



HERE

WE

ARE

台北捷運公司年報

TAIPEI RAPID TRANSIT CORPORATION 2017 ANNUAL REPORT



Our Mission

願景、使命與核心價值觀

- 願景

「一流捷運，美好臺北」

- 使命

「提供安全、可靠、親切的運輸服務，追求永續發展」

- 核心價值觀

「正直誠信、團隊合作、創新卓越、開放共享」



清晨發車 Morning departure

微亮的天色下 承載著準點的使命
Honoring our mission of punctuality from
the crack of dawn

Vision, Mission and Core Values

- Vision

“A world-class metro, a wonderful Taipei”

- Mission

“Providing safe, reliable and friendly transportation services while pursuing sustainable development”

- Core Values

“Integrity, teamwork, innovation, and openness and sharing”



目錄

CONTENTS

- 04 首長的話
Message from Top Management
- 10 數字快覽
Data and Figures
- 14 組織架構
Organization and Structure
- 20 營運概況
Operations Overview



30 經營成果
Operational Performance

54 多角化經營
Business Diversification

64 未來展望
Looking to the Future

68 重要紀事
Milestones

74 財務報表暨會計師查核報告
Financial Statements and
Report of Independent
Accountants

126 重要統計資料
Key Data





Message from Top Management

首長的話

堅守信念 邁步向前

臺北捷運是臺灣首家成立的捷運公司，至今已累積21年營運經驗，在國內外軌道界素負盛名。雖然擁多年堅實基礎，表現亮眼，但身為市民驕傲、背負外界高規格的期待下，絲毫不敢停滯，時刻策勵前行。

綜觀2017年，在5,000多位同仁共同努力下，全年運量7.46億人次、稅後純益14.5億元、旅客滿意度96.6%，三大重要指標均創下近15年新高，是成果豐碩的1年。

在運輸本業方面，我們持續以尊重關懷的態度服務旅客，提供穩定可靠之優質乘車環境，同時發揮創意，積極尋找潛在商機，提升場站商業價值。2017年於車站內新闢9處商業空間，並結合行動購物與數位趨勢，發展多媒體導購業務，增設液晶電視牆及軌道數位投影廣告等。另善用捷運人潮優勢，配合市府推動文創產業，重新打造中山地下書街，在中山站及雙連站間，建構一條多元複合式的休閒文化廊道。

身為國內捷運運輸業之領航者，2017年配合政府新南向政策，參與新加坡地鐵系統診斷、馬來西亞吉隆坡供電/軌道顧問諮詢，以及菲律賓7號線文件審查等技術輸出案，除增加國際能見度及挹注業外收益，同仁亦透過分享經驗獲得教學相長之助益。此外，2017年11月於臺北主辦「CoMET軌道運輸標竿聯盟年會」，在紐約、倫敦等16個捷運系統地鐵經營業者及專家前，展現出臺灣經驗與價值，為拓展海內外顧問業務市場奠定扎實的基礎。

在實踐企業社會責任方面，我們持續自我要求，發揮影響力，帶動城市整體發展，臺北捷運2017年再度蟬聯TCSA「TOP50臺灣企業永續報告」金獎，並榮獲「TOP50臺灣企業永續獎」以及「創意溝通獎」，顯見相關努力已獲外界肯定。2017年正式啟動「心中山」改造計劃，重新打造臺北捷運中山站與雙連站之間的線形公園，期望創造更多休憩場域及景觀特色，成為與社區居民生活緊密連結的都市空間，為環境及社會善盡一份責任。

企業的永續經營體現於優質的企業文化，我期許公司同仁能以「正直誠信」的態度，對外秉持「公平正義」，對內強調「公平合理」，並將「開放、創新」納為公司的核心價值觀，鼓勵同仁思考精進，為公司注入正向力量。跨過20週年的臺北捷運已再度啟程，承諾繼續以穩定可靠的運輸服務，便利市民生活，帶動都市整體綠色運輸發展；以優良的捷運文化，改變城市氛圍，在全體同仁的齊心努力下，邁向下一個引以為傲的20年！

代理董事長／總經理

龔邦傑



Forging Ahead by Upholding Our Beliefs

As the first rapid transit corporation in Taiwan, Taipei Metro has accumulated 21 years of operational experience and built a distinguished reputation in the domestic and overseas rail transportation industry. Despite our solid foundation and years of outstanding performance, as the pride of the city, we face high expectations. We dare not turn complacent and are constantly forging ahead.

Looking back on 2017, thanks to the endeavors of over 5,000 colleagues, annual ridership reached 746,000,000 trips, net earnings after tax were NT\$1.45 billion and passenger satisfaction was 96.6%. With these three major indicators all at their highest level in 15 years, 2017 was a fruitful year indeed.

In terms of our core transit business, we will continue serving passengers with respect and care while providing a reliable, high-quality riding environment. At the same time, we will unleash our creativity to seek out potential business opportunities and increase the commercial value of our stations. In 2017, nine new business venues opened inside our stations. In conjunction with mobile shopping and digital trends, we developed multimedia shopping and installed TV walls and trackside digital projections for advertising. Additionally, we capitalized on the large number of Metro passengers by transforming Zhongshan Metro Book Street into a multipurpose recreational and cultural corridor spanning across Zhongshan and Shuanglian stations. The facility supports the city government's policy of promoting the cultural and creative industry.

As the leader in the domestic rapid transit industry, in 2017 we collaborated with the government's New Southbound Policy by participating in subway diagnosis and power supply/track consultation in Kuala Lumpur, Malaysia along with MRT line 7 document review in the Philippines. Besides improving international visibility, the projects increase non-operating revenues for TRTC while our staff benefit from interacting with other rapid transit professionals. We also hosted the CoMET Annual Conference in Taipei in November 2017, which gave us the opportunity to present Taiwan's experience and values to operators and experts from 16 rapid transit

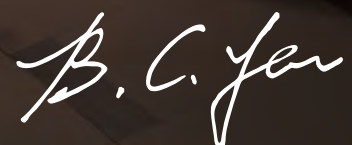


systems, including those from New York and London. These experiences laid a solid foundation for expanding our consulting services in domestic and overseas markets.

In terms of corporate social responsibility, we continue to place high demands on ourselves while exerting our influence to foster development in the city. In 2017, TCSA once again awarded Taipei Metro the Taiwan Top 50 Corporate Social Responsibility Report Gold Award, as well as the Taiwan Top 50 Corporate Sustainability Award and the Creativity in Communications Award, demonstrating that our efforts received wide recognition. We officially launched a reconstruction project to build a linear park between Zhongshan and Shuanglian stations. The aim is to create more recreational venues and landscapes that blend into the urban lifestyle, thus contributing to the environment and society.

Corporate sustainability is embodied by an outstanding corporate culture. I expect integrity from our colleagues. They should be fair and just externally and fair and reasonable internally. Furthermore, they should incorporate openness and innovation into TRTC's core values. I encourage our colleagues to refine their thinking and inject positive energy into TRTC. After celebrating our 20th anniversary, Taipei Metro will continue to provide reliable, dependable transit service for the convenience of municipal residents as well as to facilitate the development of green transit in the city. We will transform the city's ambiance with an exceptional Metro culture. By working together, we will be able to celebrate the next 20 years with pride!

Acting Chairman/President





司機員駕駛 Train operator in action

謹慎專注 開「駛」每趟旅程
Staying focused all the way



Data and Figures

數字快覽

運輸本業

Core Transit Business



年度總運量
Annual Ridership

7.5 億人次
(100 million trips)

單位：億人次
Unit: 100 million trips



平均日運量
Average Daily Ridership

204.4 萬人次
(10,000 trips)

單位：萬人次
Unit: 10,000 trips



尖峰最小班距
Minimum Headway During Peak Hours

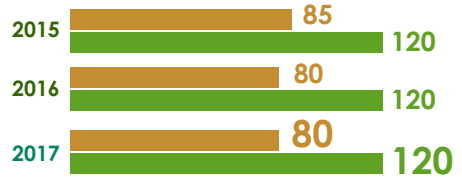
- 文湖線 Wenhua Line
- 淡水信義線 Tamsui-Xinyi Line
- 松山新店線 Songshan-Xindian Line
- 中和新蘆線 Zhonghe-Xinlu Line
- 板南線 Bannan Line

80 秒
(Seconds)

120 秒
(Seconds)

- 文湖線 Wenhua Line
- 淡水信義線、松山新店線、中和新蘆線及板南線 Tamsui-Xinyi, Songshan-Xindian, Zhonghe-Xinlu and Bannan Lines

單位：秒
Unit: Seconds



準點率
Punctuality Rate

- 文湖線 Wenhua Line
- 淡水信義線 Tamsui-Xinyi Line
- 松山新店線 Songshan-Xindian Line
- 中和新蘆線 Zhonghe-Xinlu Line
- 板南線 Bannan Line

99.59 %

99.69 %

- 文湖線 Wenhua Line
- 淡水信義線、松山新店線、中和新蘆線及板南線 Tamsui-Xinyi, Songshan-Xindian, Zhonghe-Xinlu and Bannan Lines

單位：%
Unit: %



財務

Financial Figures



總收入
Total Revenue

196.5 億元
(NT\$100 million)

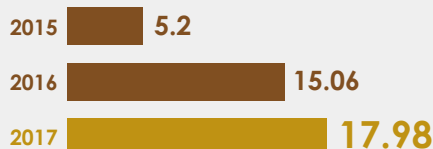
單位：億元
Unit: NT\$100 million



稅前純益
Profit Before Tax

17.98 億元
(NT\$100 million)

單位：億元
Unit: NT\$100 million



績效

Performance



旅客滿意度
Passenger Satisfaction

96.6 %



單位：%
Unit: %



註：2015年採4等量表，不含「普通」項，2016年起回復5等量表調查

Note: The satisfaction evaluation form used a 5-point scale in 2016 and 2017. The 2015 evaluation used a 4-point scale and lacked the "Neutral" option.

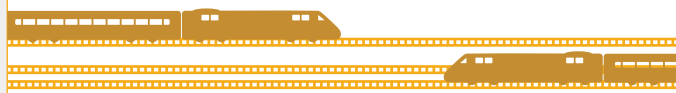


每發生1件5分鐘以上行車延誤事件之
平均行駛車廂公里數

Mean Car-Kilometers Between
Service-Delay Failure of More Than
5 Minutes (MKBF)

486.3 萬車廂公里
(10,000 car-kilometers)

單位：萬車廂公里
Unit: 10,000 car-kilometers





行控中心 Operations Control Center

掌握行車狀態 列車運行井然有序

Full control over train operations for timeliness and safety



Organization and Structure

組織架構

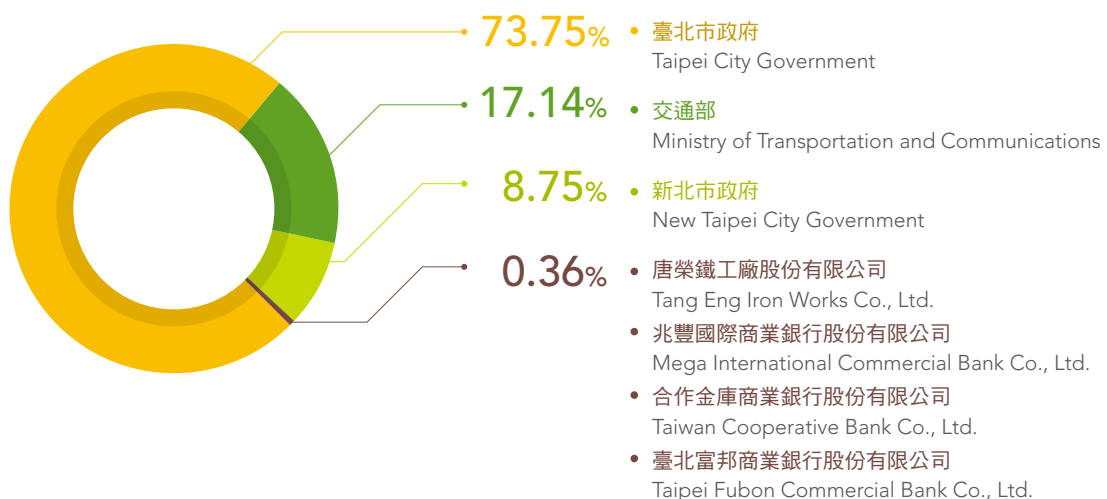
資本額與股東結構 Capital and Ownership Structure

公司登記資本為新臺幣100億元，分為10億股，每股面額10元。成立初期實收資本額70億元，2001年9月、2002年11月及2017年11月，分別將盈餘轉增資20億1,600萬元、3億3,810萬元及6億4,590萬元。至2017年底止，實收資本達新臺幣100億元。

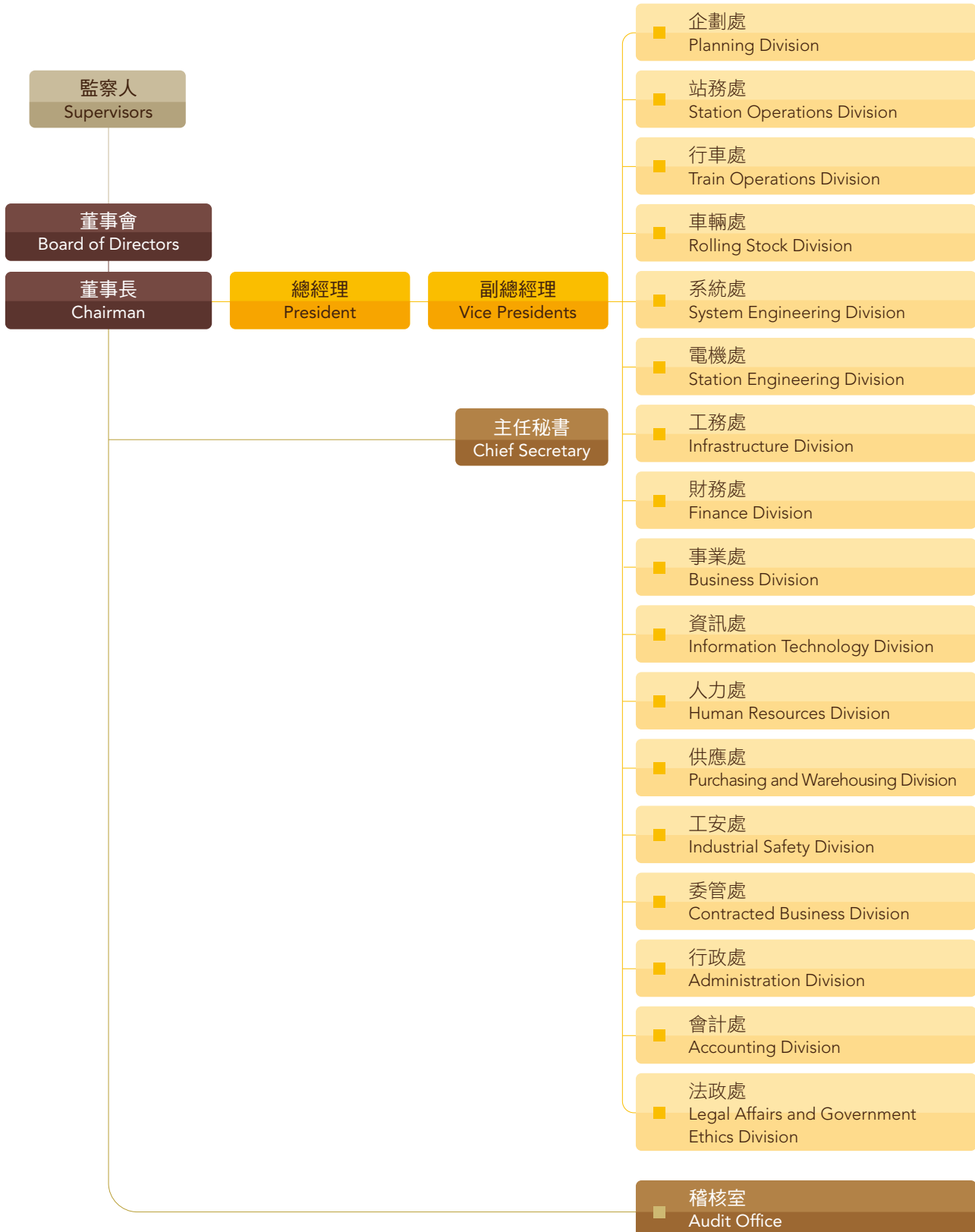
TRTC's registered capital was NT\$10 billion, spread among 1 billion shares valued at NT\$10 each. In the early phase after TRTC's establishment, paid-in capital totaled NT\$7 billion. Following transfers from profits to capital in September 2001, November 2002 and November 2017, capital increased by NT\$2.016 billion, NT\$338.1 million and NT\$645.9 million, respectively. At the end of 2017, paid-in capital totaled NT\$10 billion.

股東名稱 Shareholder	總投資金額 (元) Total Investment (NTD)	百分比 Percentage (%)
臺北市政府 Taipei City Government	7,374,571,430	73.75%
交通部 Ministry of Transportation and Communications	1,714,285,710	17.14%
新北市政府 New Taipei City Government	875,000,000	8.75%
唐榮鐵工廠股份有限公司 Tang Eng Iron Works Co., Ltd.	35,714,280	
兆豐國際商業銀行股份有限公司 Mega International Commercial Bank Co., Ltd.	142,860	0.36%
合作金庫商業銀行股份有限公司 Taiwan Cooperative Bank Co., Ltd.	142,860	
臺北富邦商業銀行股份有限公司 Taipei Fubon Commercial Bank Co., Ltd.	142,860	
合計 Total	10,000,000,000	100%

資本結構 Capital Structure



組織架構 Organizational Structure



(以2018.7.15組織架構為準)
(Based on the organizational structure of 15 July 2018)

董事會

Board of Directors

職稱 Title	姓名 Name
代理董事長 Acting Chairman	顏邦傑（臺北捷運公司總經理） B.C. Yen (President, Taipei Rapid Transit Corporation)
董事 Directors	王聲威（新北市政府交通局局長） Sheng-Wei Wang (Commissioner, Transportation Department, New Taipei City Government)
	洪叡顯（臺北捷運公司企業工會委員） Jui-Hsien Hung (Union Committee Member, Taipei Rapid Transit Corporation)
	張勝雄（淡江大學運輸管理學系教授） Sheng-Hsiung Chang (Professor, Department of Transportation Management, Tamkang University)
	張澤雄（臺北市政府捷運工程局局長） Tzer-Hsiung Chang (Commissioner, Department of Rapid Transit Systems, Taipei City Government)
	鹿潔身（交通部臺灣鐵路管理局局長） Chieh-Shen Lu (Director General, Taiwan Railways Administration, MOTC)
	許長禮（漢生診所院長） Chang-Li Hsu (Superintendent of Han Sen Clinic)
	范植谷（交通部政務次長） Chih-Ku Fan (Administrative Deputy Minister, Ministry of Transportation and Communications)
	程本清（臺北市政府人事處處長） Pen-Ching Cheng (Commissioner, Department of Personnel, Taipei City Government)
	黃惠如（臺北市政府交通局專門委員） Hui-Ju Huang (Senior Specialist, Department of Transportation, Taipei City Government)
	陳志銘（臺北市政府財政局局長） Chih-Ming Chen (Commissioner, Department of Finance, Taipei City Government)
簡志安（臺北捷運公司企業工會理事） Chih-An Chien (Council Member, TRTC Union)	
監察人 Supervisors	脫宗華（臺北捷運公司監察人） Chung-Hwa Tuo (Supervisor, Taipei Rapid Transit Corporation)
	陳錦村（德明財經科技大學教授） Jing-Twen Chen (Professor, Takming University of Science and Technology)
	趙紹廉（新北市政府捷運工程局局長） Simon Shiao-Lien Chao (Commissioner, Department of Rapid Transit Systems, New Taipei City Government)
	羅孝賢（淡江大學運輸管理學系副教授） Shiaw-Shyan Luo (Associate Professor, Department of Transportation Management, Tamkang University)

（以2018.7.15在任董事會成員名單為準，並依姓氏筆劃順序）

(The Board of Directors as of 15 July 2018, in order of number of strokes in the Chinese surnames)

經營團隊 Business Team

職稱 Position	姓名 Name
總經理 President	顏邦傑 B.C. Yen
副總經理 Vice President	郭財明 Tsair-Ming Kuo
副總經理 Vice President	沈志藏 Chih-Chang Sheng
副總經理 Vice President	莊明聰 Ming-Tsung Chuang
副總經理 Vice President	詹仕聰 Shi-Tsung Chan
主任秘書 Chief Secretary	李為忠 Wei-Chung Lee
稽核室主任 Director of Audit Office	朱坤樹 Kun-Shu Chu
企劃處處長 Director of Planning Division	吳俊佑 Chun-Yu Wu
站務處處長 Director of Station Operations Division	楊秦恒 Chin-Heng Yang
行車處處長 Director of Train Operations Division	傅敏雄 Min-Hsiung Fu
車輛處處長 Director of Rolling Stock Division	莊英震 Ying-Chen Chuang
系統處處長 Director of System Engineering Division	塗同銘 Tung-Ming Tu

職稱 Position	姓名 Name
電機處處長 Director of Station Engineering Division	陳建財 Chien-Tsai Chen
工務處處長 Director of Infrastructure Division	洪銘遠 Ming-Yuan Hung
財務處處長 Director of Finance Division	黃清信 Ching-Hsin Huang
事業處處長 Director of Business Division	詹文滔 Wen-Tau Jan
資訊處處長 Director of Information Technology Division	趙孟成 Meng-Cheng Chao
人力處處長 Director of Human Resources Division	黃雅芬 Ya-Fen Huang
供應處處長 Director of Purchasing and Warehousing Division	李大愚 Ta-Yu Lee
工安處處長 Director of Industrial Safety Division	楊泰良 Tai-Liang Yang
委管處處長 Director of Contracted Business Division	李宏榮 Hong-Zone Lee
行政處處長 Director of Administration Division	鄭勝泰 Sheng-Tai Cheng
會計處處長 Director of Accounting Division	姚惠芳 Hui-Fang Yao
法政處處長 Director of Legal Affairs and Government Ethics Division	張必然 Pi-Lan Chang

(以2018.7.15在任名單為準)
(Based on the list of active employees on 15 July 2018)

人力概況 Workforce Overview

現有人數：5,784人

Current number of employees:
5,784 persons

性別 Gender	人數 Number of Employees	比例 Percentage
男 Male	4,612	79.74%
女 Female	1,172	20.26%

(以2017.12.31在職名單為準)
(Based on the list of active employees on 31 December 2017)



站務員服務 Passenger agent in service

每個轉角 都有我們在您左右

We are at your service at every step of the way



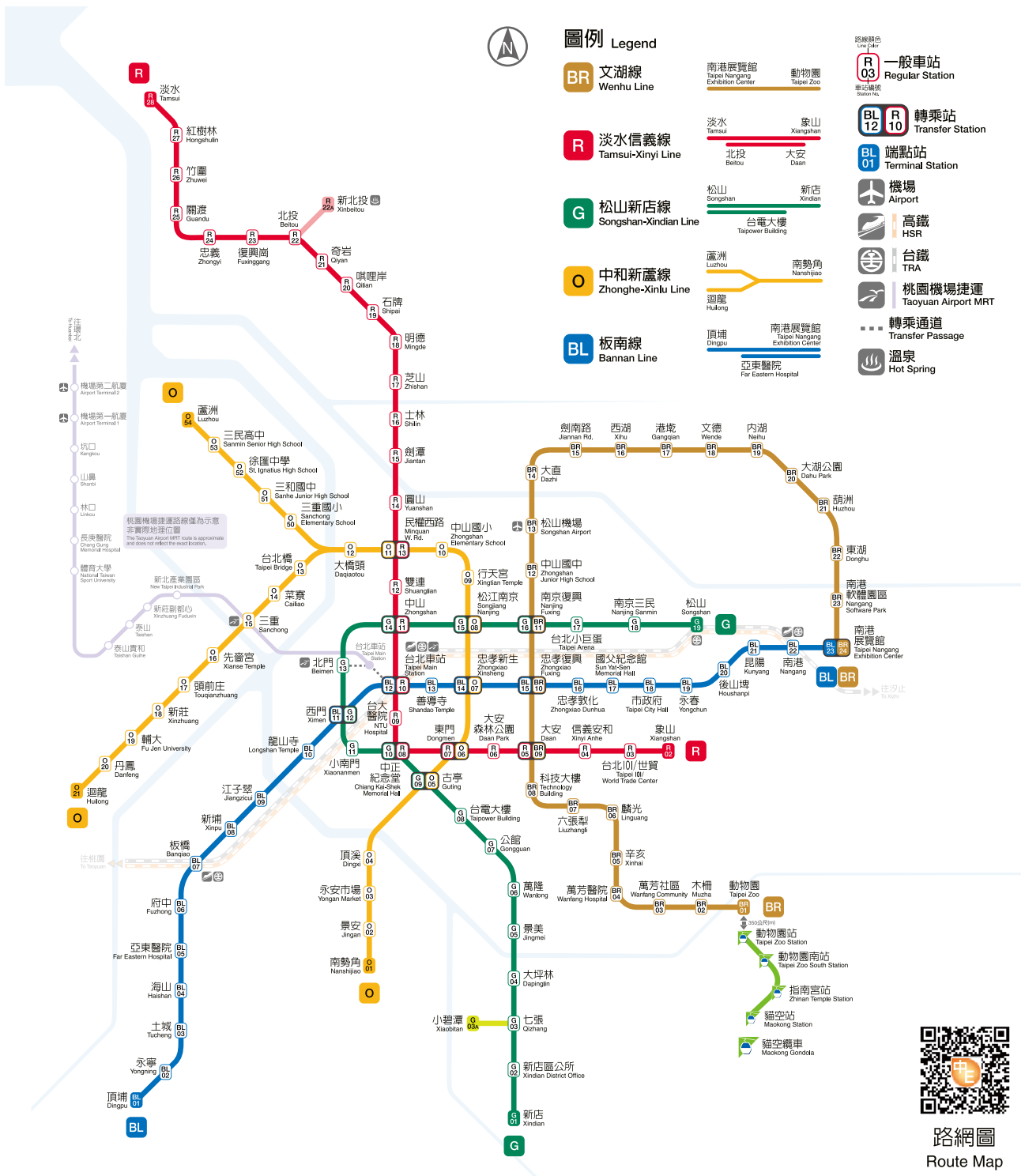
Operations Overview

營運概況

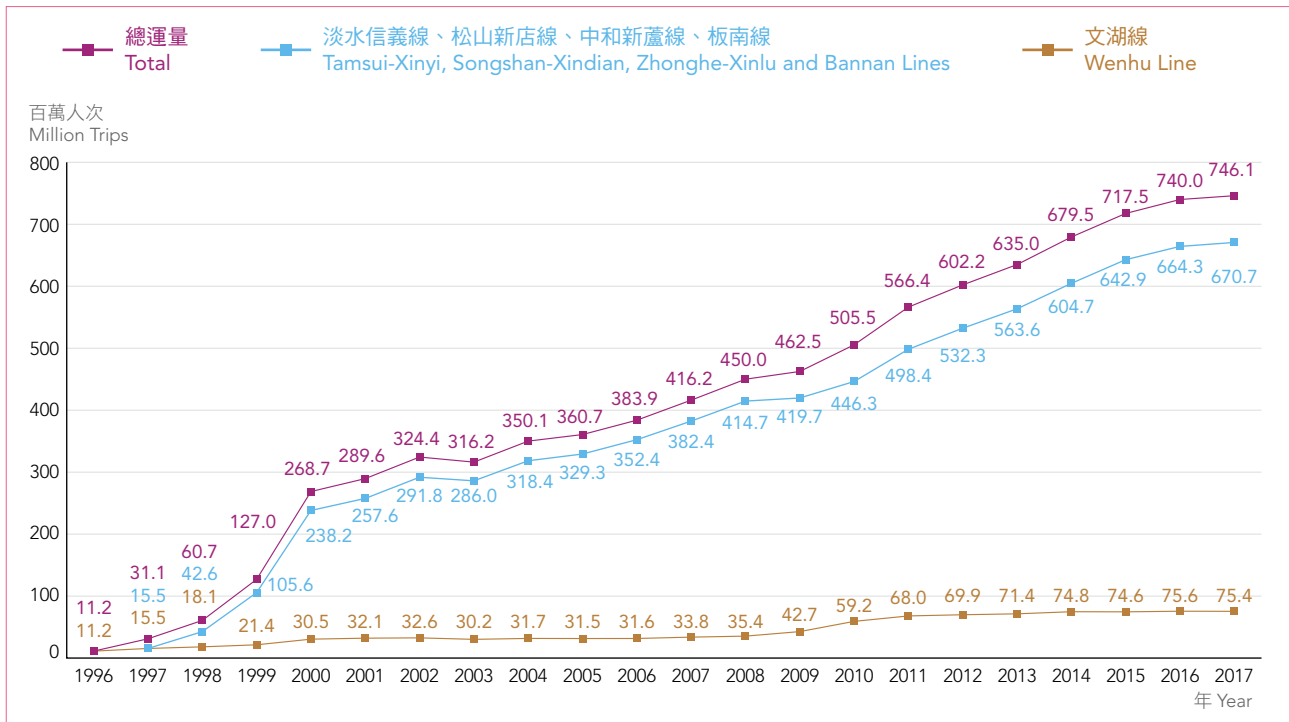
營運路網 Operational Network

臺北捷運共有5條路線，包含文湖線（棕線）、淡水信義線（紅線）、松山新店線（綠線）、中和新蘆線（橘線）及板南線（藍線），營運總長度131.1公里，營運車站數117個。

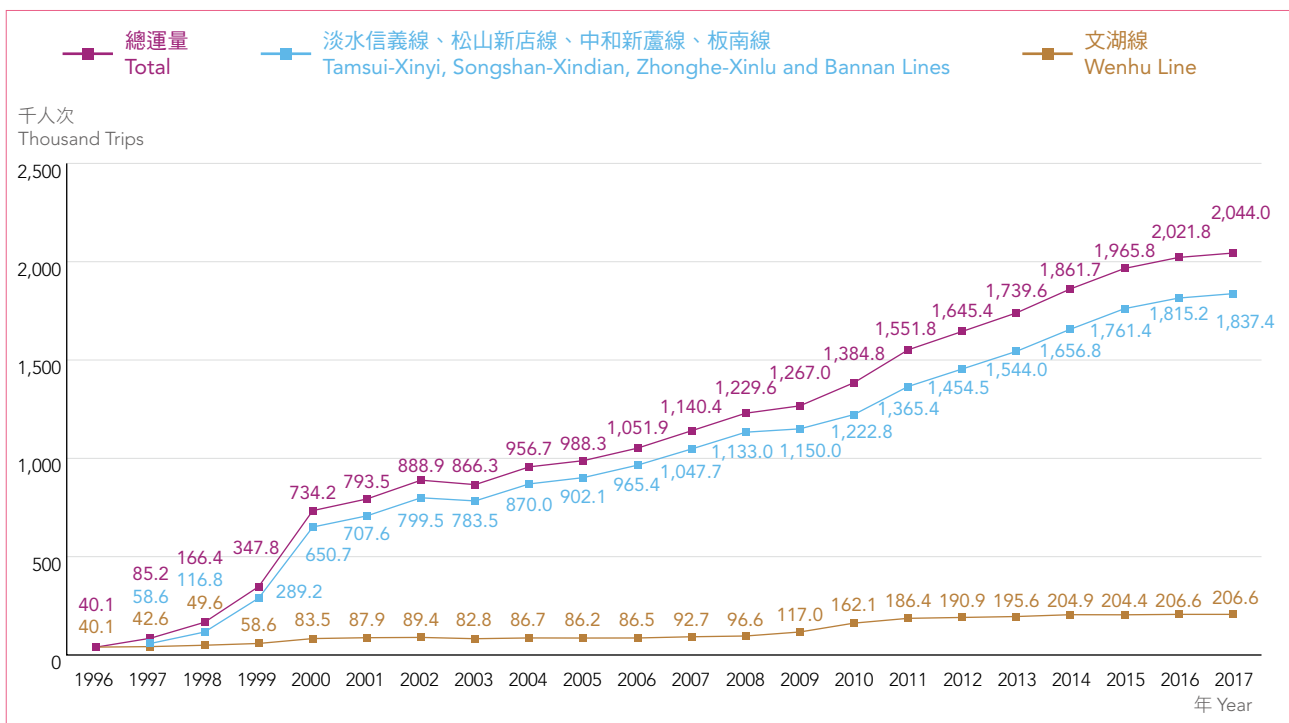
There are five operational lines: Wenhu Line, Tamsui-Xinyi Line, Songshan-Xindian Line, Zhonghe-Xinlu Line, and Bannan Line. The total operational length is 131.1 km, with 117 operational stations.



運量 Ridership

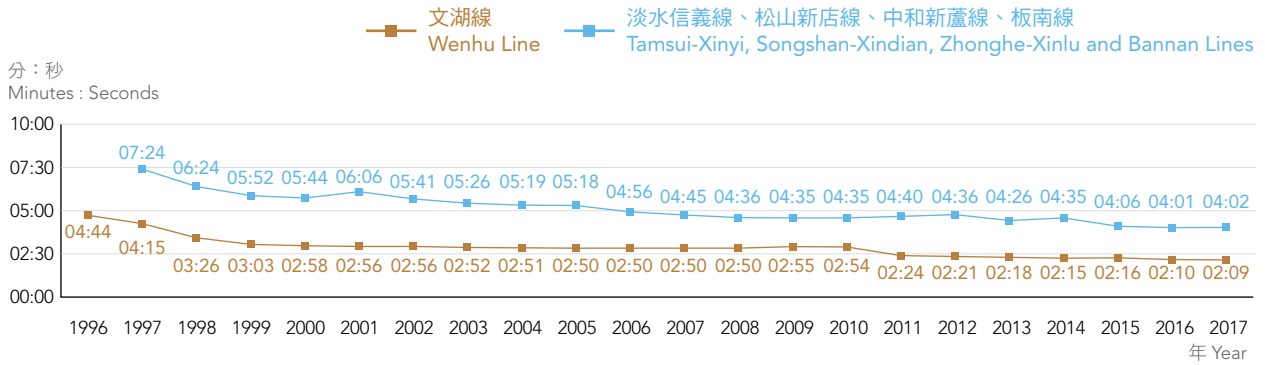


年度總運量
Annual Ridership



平均日運量
Average Daily Ridership

班距水準 Headways

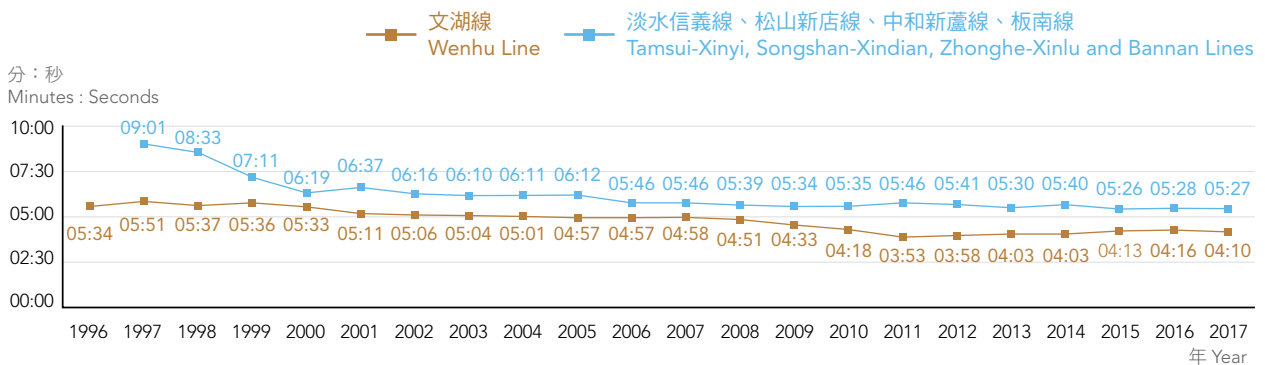


平均尖峰班距

Average Headway During Peak Hours

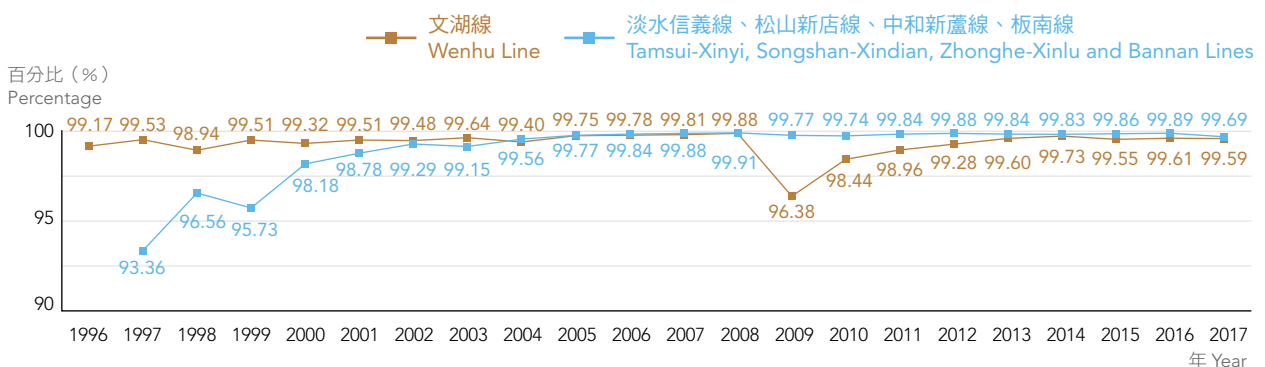
註：2017年上午尖峰文湖線最小班距為80秒，其餘路線最小班距為板南線120秒。

Note: In 2017, the minimum headway on the Wenhu Line during morning peak hours was 80 seconds. The minimum headway on the other lines was on the Bannan Line, at 120 seconds.



平均離峰班距

Average Headway During Off-Peak Hours



平均準點率

Average Punctuality Rate

附屬事業

臺北捷運同步致力於廣告、停車場、販賣店、地下街及商品等附屬事業經營，創造盈餘回饋運輸本業，同時提供旅客豐富多彩之搭乘體驗，及更多元便利之生活服務。

廣告

為提升捷運整體廣告價值，開放更具彈性之創意平面廣告與立體廣告，並朝向特色主題車站發展，2017年於臺北車站、忠孝復興、市政府、忠孝新生及忠孝敦化等5站佈置主題車站，讓廣告經營更多元。另參考國外地鐵應用，將多媒體導購等應用導入44個捷運車站，並增設3幅液晶電視牆及24處軌道數位投影廣告，加速車站廣告數位化發展。

Affiliated Businesses

TRTC operates a number of affiliated businesses that offer advertising, car parks, retail, underground shopping malls, and merchandise. Their profits are channeled back to the core transportation business, and they provide customers with a richer riding experience and a wider range of convenient services.

Advertisements

In an effort to improve overall advertising value, we provided more flexible creative print advertising and three-dimensional advertising. For greater diversity, we emphasized theme stations, with themed campaigns launched at Taipei Main Station, Zhongxiao-Fuxing, Taipei City Hall, Zhongxiao-Xinsheng and Zhongxiao-Dunhua. Inspired by subway advertising abroad, we added multimedia shopping screens at 44 Metro stations along with three TV walls and 24 trackside digital projections. These installations accelerated digital advertising development.



停車場

收費轉乘停車場共計29處，汽車位4,216格、機車位7,617格。2017年除保留淡水及劍潭站自行經營，維持公司經營管理專業能力外，另27處停車場則委外經營，藉由專業廠商規模經濟的運作、引進新型停管設備，減少公司建置成本及維管費用，增加附業經營獲利。

販賣店

設置販賣店178間，提供包含百貨零售、文教娛樂及特色餐飲等不同業種之販賣店型式，滿足多元服務需求。為拓展商業店鋪之規模，2017年積極在車站可利用空間找尋商業點位，共關建車站內商業空間9處，使用面積增加約142坪。

地下街

東區及中山地下街於2017年契約屆期重新招商，重新規劃地下街整體特色，針對店鋪及公共區域範圍進行整體設計改造，設置店鋪186間，提供民眾更時尚活潑之購物及休憩空間。另配合市府推動文創產業，重新打造中山地下書街，保留書街主體性及特色，並引進咖啡、飲料、輕食等複合式經營，走向多元化使用的全新經營模式。

商品館

捷運商品館2017年起委外經營，在臺北車站以全新風貌開幕，引進更多文創商品，提供旅客優質伴手禮購買之選擇與服務。另亦於西門、忠孝復興、市政府、中山、臺北101/世貿及淡水站等重要轉乘站及觀光人潮較多車站設置商品販售花車，方便旅客購買。





Payable Parking Facilities

Taipei Metro has 29 park-and-ride parking lots, 4,216 spaces for cars and 7,617 spaces for scooters. In 2017, besides retaining in-house management of Tamsui and Jiantan stations (to maintain our management expertise), we outsourced the management of the other 27 parking lots. Professional management firms are able to minimize construction, maintenance and management costs through economy of scale and the introduction of new parking management equipment. More efficient operations raise the profitability of our secondary businesses.

Shops

In order to meet passengers' needs, Taipei Metro has 178 shops offering diverse products and services, such as retail of sundry goods, education & recreation, and specialty cuisines. To expand commercial scale, we renovated usable spaces within stations to open an additional nine shops with a total surface area of approximately 469 m².

Underground Malls

Contracts for the East Metro Mall and Zhongshan Metro Mall expired in 2017, so we solicited new businesses to redesign the malls with a greater focus on storefronts and public areas. We built 186 shops in total, offering the public a more fashionable and lively shopping and recreation space. In response to the city government's strategy of promoting the cultural and creative industry, we redesigned Zhongshan Metro Book Street. While preserving its overall theme and characteristics, we incorporated new elements such as coffee, beverages and light foods in order to embrace a new, more diversified business model.

Commodity Area

In 2017, we outsourced management of the Metro Souvenir Shops and opened a newly renovated Metro Souvenir Shop at Taipei Main Station. By introducing more cultural and creative products, we can provide passengers with premium souvenirs and services. For the shopping convenience of passengers, we added merchandise trolleys at major transfer stations and stations with heavy tourist traffic, including Ximen, Zhongxiao-Fuxing, Taipei City Hall, Zhongshan, Taipei 101 World Trade Center and Tamsui.

財務表現

盈餘狀況

總收入約196.5億元，稅前純益約18.0億元，稅後純益約14.5億元。

租金支付

臺北捷運公司2017年繳交予臺北市政府租金為44.6億元，累積繳交租金計516.9億元。

轉乘優惠

為配合臺北市政府鼓勵使用大眾運輸政策，2017年持續實施捷運與公車雙向轉乘優惠措施，平均每日約47.6萬人次享受轉乘優惠，全年共支付11.7億元，累計已支付165.1億元。

Financial Status

Revenues

Total revenue was about NT\$19.65 billion. Profit before tax was around NT\$1.80 billion, and profit after tax was about NT\$1.45 billion.

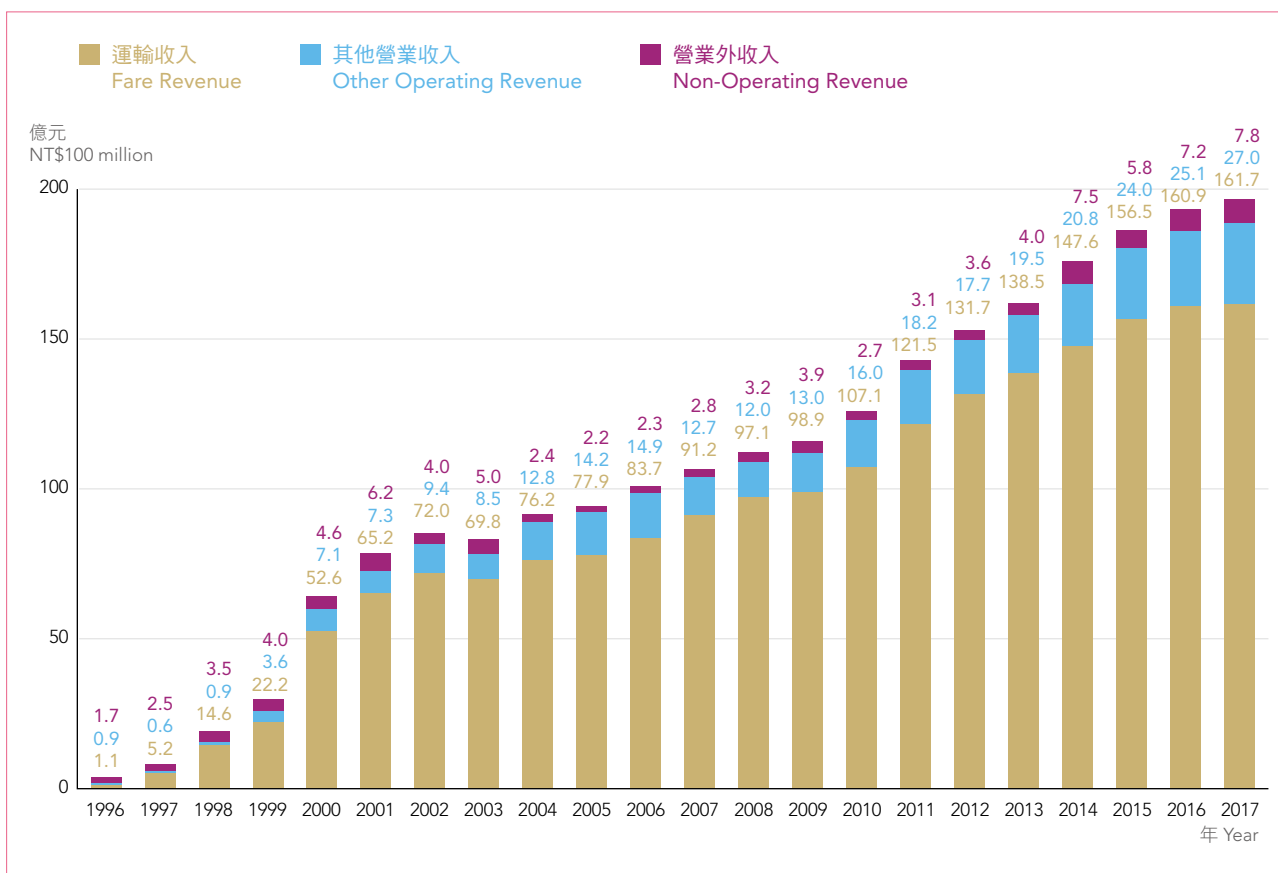
Leasing Expenditures

In 2017, the total leasing expenditures paid to the Taipei City Government were NT\$4.46 billion. Cumulative leasing expenditures were NT\$51.69 billion.

Transfer Discounts

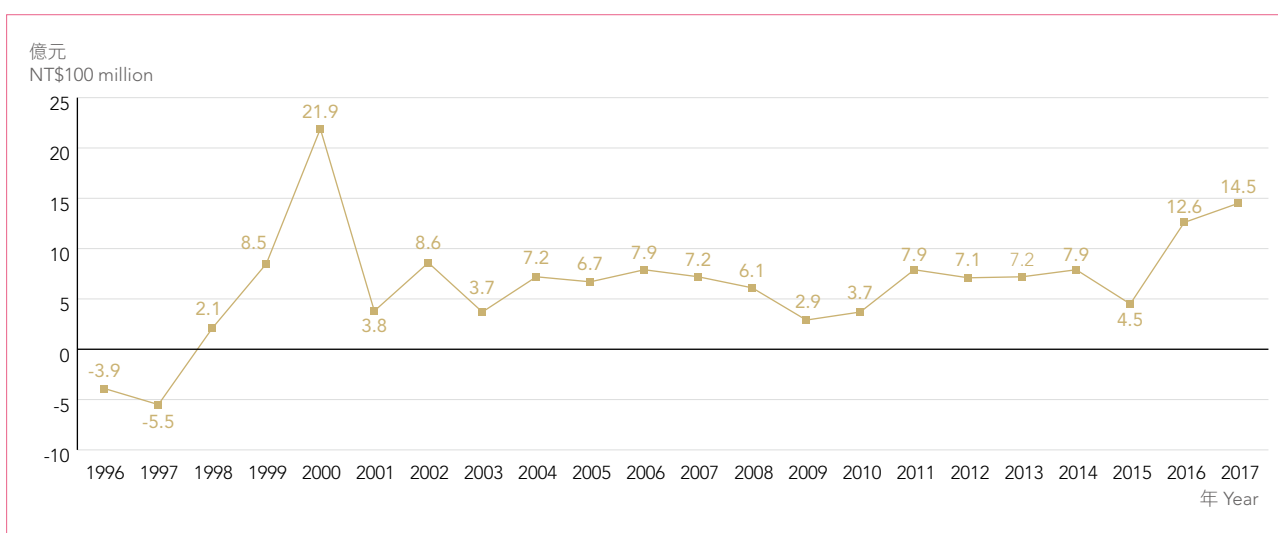
In support of the Taipei City Government's policy to encourage the use of public transit, TRTC continued to provide discounts for transfers between Taipei Metro and city buses. In 2017, an average of 476,000 trips benefited from these discounts every day, and total discounts were NT\$1.17 billion. Accumulated discounts reached NT\$16.51 billion.





歷年總收入

Total Revenue Per Annum



歷年稅後純益

Net Profit After Tax

*臺北捷運公司自2001年起繳交租金予臺北市政府（營運前5年，每條路線每年繳交租金1元）

*TRTC has paid the Taipei City Government rental fees annually since 2001 (a nominal rental fee of NT\$1 per line was paid every year for the first five years of operation).



客服中心 Customer Service Center

用心傾聽 沒有「客服」不了的事

Listening attentively allows us to overcome all problems



Operational Performance

經營成果



堅持承諾 安全守護

強化系統安全

2017年度全系統營運可靠度指標MKBF（每發生1件5分鐘以上行車延誤事件之平均行駛車廂公里數）達486萬2,654車廂公里。

1. 電聯車設備檢修

為確保列車營運安全及設備正常，除例行維修保養外，亦依大修排程執行大修作業。2017年完成301型7列、321型7列、371型2列、381型11列、370型及VAL256共27對電聯車大修作業。

2. 電聯車重置及升級

2017年10月完成301型電聯車推進系統重置，改善推進板件老舊故障率高之問題，並針對文湖線電聯車80組車軸進行重置，降低行駛時產生異音及振動情形。此外，升級371型電聯車的錄影功能，將每節車廂由2組攝影機增加至4組、錄影解析度由原建置之30萬像素提升至300萬像素，累計至2017年底完成44.5列車錄影功能升級。

3. 月臺門持續建置

臺北捷運自2006年起，針對原設計無月臺門之58個車站辦理月臺門增設工程，期能給予所有旅客最安全的防護。2017年完成永春站、後山埤站、海山站、七張站、北投站、臺電大樓站及昆陽站7站，截至2017年底共完成42站月臺門設置。

4. 軌道設施設備改善

為維護行車安全及乘車舒適度，持續進行高運量軌道鋼軌及道岔更新作業，2017年共完成20付道岔及11,358公尺鋼軌更換作業、研磨鋼軌229,632公尺、研磨次數285次。此外，亦針對營運逾15年之淡水信義線及板南線辦理軌道承托設備劣化改善工作，於2017年共完成664顆枕木華牙修補、12.9公尺道床修補及15公尺環氧樹脂砂漿層修補。

5. 重大機電設備重置

2017年辦理7,941盞照明設備、8站火警設備、4臺電扶梯控制系統、35站274臺電扶梯變頻器、江子翠及新埔站空調系統等重大機電設備重置及改善案，以提升設備穩定度及運作效能。

Keeping Our Promise to Protect Passengers' Safety

Reinforcing System Safety

In 2017, the system-wide operational reliability indicator MKBF (mean car-kilometers between service-delay failures of more than five minutes) reached 4,862,654 car-kilometers.

1. Inspection and Repairs of Train Equipment

In order to ensure the safety and normal functioning of trains, we carry out major repairs on top of regular maintenance. In 2017, we completed major repairs on seven model 301 trains, seven model 321 trains, two model 371 trains, 11 model 381 trains and 27 model 370 and VAL256 trains.

2. Train Reconfiguration and Upgrades

In October 2017, we completed reconfiguration of the propulsion system on model 301 trains to reduce malfunctions caused by old propulsion components and modified 80 train axles on the Wenhui Line to reduce noise and vibrations. We also upgraded the video recording functions on model 371 trains, including increasing the number of cameras in each car from two to four and raising the resolution from 300,000 pixels to 3 megapixels. Video upgrades were completed on 44.5 trains by the end of 2017.

3. Platform Gate Installation

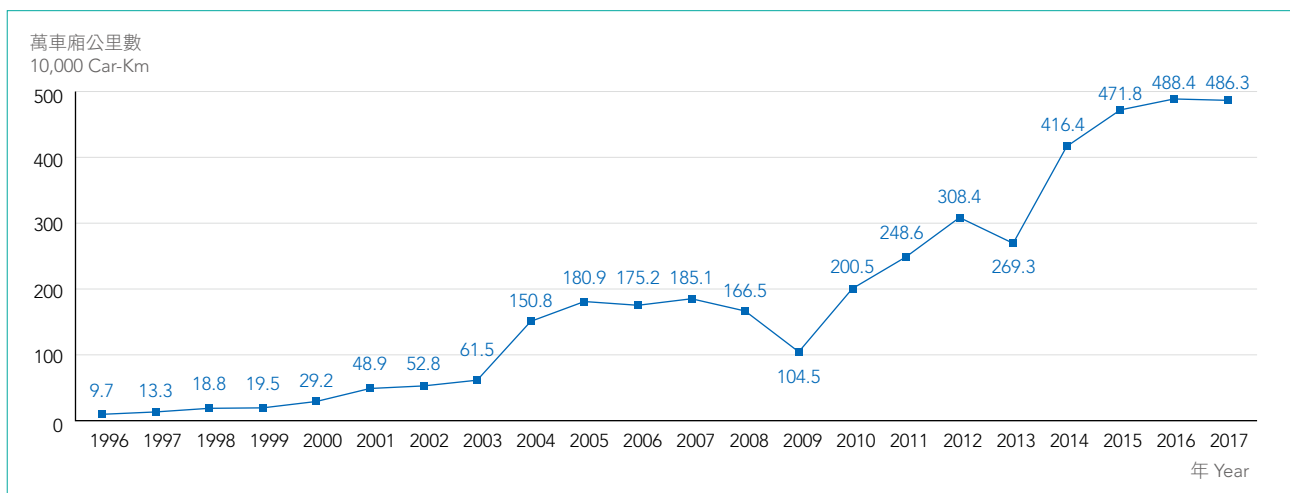
Since 2006, Taipei Metro has been installing platform gates in 58 stations with gateless platforms to improve safety for all passengers. In 2017, we added gates to platforms in seven stations: Yongchun, Houshanpi, Haishan, Qizhang, Beitou, Taipower Building and Kunyang. As of the end of 2017, we completed gate installations at 42 stations.

4. Track Facilities Improvement

To improve safety and comfort, TRTC continues to replace high capacity tracks and junctions. In 2017, we replaced a total of 20 junctions and 11,358 meters of tracks and completed a total of 285 grinding sessions, covering a total of 229,632 meters. We enhanced track support on the Tamsui-Xinyi and Bannan lines after 15 years of service and repaired or replaced 664 sleeper screws, 12.9 m of road bed, and 15 m of epoxy resin mortar coating.

5. Major E&M Facilities Replacement

In 2017, we repaired or replaced 7,941 lights, fire alarm systems at eight stations, four escalator control systems, 274 escalator inverters across 35 stations, as well as the AC systems at Jiangzicui and Xinpu stations. The improvements raised system stability and performance.



每發生1件5分鐘以上行車延誤事件之平均行駛車廂公里數 (MKBF)
Historical MKBF Ratings

提升應變能力

1. 多重災害模擬演練

2017年於捷運系統、貓空纜車、臺北小巨蛋及兒童新樂園辦理29場多重災難模擬演練，涵蓋設備故障事件、天然災害及危安事件等災害類型，藉由公司內部跨處室或與外部防救災單位共同演練，提升各單位協同應變能力及合作默契。

2. 桌上整合演練會議

為加強運轉異常事件處理，辦理桌上整合演練會議，模擬重大系統設備異常情境，強化各單位熟悉應變處理程序及協同合作默契。2017年分別辦理列車傳動軸異常、端點站轉轍器異常、RATP異常大量列車失聯及供電設備異常站間列車處理等桌上演練，預演、正式演練及行控中心分組演練共計30場，演練後立即研討處理過程，並修訂工作說明書，使人員熟練事故處理程序，提升系統可靠度。

持盈創新 創造價值

組織能量強化

1. 辦理人力招募

為適時遞補離退人力，於2017年分階段招考進用維修類122人、運務類114人，滿足營運需求。另為發掘校園優秀人才，2017年3月參與臺灣科技大學、臺北科技大學、中央大學校園徵才博覽會，共收取740份履歷表，吸引優秀學生參加本公司招考。

2. 強化員工知能

依公司需求規劃完整之訓練課程以強化員工知能，透過新進訓練、專業訓練、知能補充訓練、管理及人文訓練、安衛訓練及服務訓練等6類課程，達到企業化人力資源管理目標。2017年共計開辦1,125訓練班期、訓練總人次為27,876人次，總時數為246,130小時。

3. 提案制度與品管圈活動

為鼓勵全體員工自主改善，持續推動提案制度及品管圈活動，激發員工發揮創意，追求工作方法改革與創新。2017年獲評佳作獎以上提案共39件、完成29件品管圈改善案，其中「降低文湖線電聯車異音故障件數」1案榮獲經濟部工業局第30屆全國團結圈活動競賽至善組銅塔獎。

4. 資訊安全管理系統認證範圍擴充

2017年10月通過「系統電腦與機房資訊安全管理系統」ISO 27001驗證追查及換證業務，認證範圍新增「行政電腦機房」，健全資訊安全管理機制。



Raising Emergency Response Capability

1. Multi-Hazard Disaster Drills

In 2017, we conducted a total of 29 multi-hazard disaster drills at Taipei Metro, Maokong Gondola, Taipei Arena, and Taipei Children's Amusement Park. These drills covered equipment failures, natural disasters, and security incidents. Joint disaster drills carried out across multiple departments and offices together with disaster prevention and rescue agencies raised disaster response capabilities and coordination.

2. Integrated Tabletop Exercises

In order to strengthen our response to abnormalities, we conducted tabletop exercises that simulated major system abnormalities. The exercises reinforced rapport and practice among various organizations that will be of use in the event of a contingency. In 2017, tabletop exercises focused on drivetrain, switch, RATP and power supply abnormalities, etc. In total, we conducted 30 rehearsals, formal drills and Operations Control Center drills. Reviews immediately followed each exercise and we revised work description manuals to better familiarize staff with contingency protocols and improve system reliability.

Constant Innovation to Create New Values

Reinforce Organizational Strength

1. Recruitment

To replace staff who retired or left the Company, in 2017 TRTC recruited 122 maintenance personnel and 114 transportation affairs personnel. To find outstanding student talent, in March 2017 we participated in school job fairs hosted by NTUST, Taipei Tech and NCU in March 2017. We collected 740 resumes and registered top students for the Company's recruitment exam.

2. Improving Employee Knowledge and Competence

Comprehensive training courses are available to strengthen employee knowledge and competences. Six training categories, namely: new recruits, professional skills, supplementary knowledge, management and humanities, health and safety, and service training, achieve enterprise-level HR management objectives. For 2017, we organized 1,125 training sessions, providing a total of 246,130 training hours to 27,876 trainees.

3. Proposal System and Quality Circuit Activities

To encourage employees to proactively make suggestions and improvements, TRTC continues to implement a proposal system and quality circle activities designed to encourage creativity, revolutionize working methods and strategies, and achieve innovation. In 2017, 39 proposals received awards for excellence, and we completed 29 quality circle improvement projects. We entered one particularly impressive project, "Decreasing Wenhua Line Train Noise and Malfunction Frequency," in the 30th National Unity Circle Competition, organized by the Industrial Development Bureau of the Ministry of Economic Affairs (MOEA). It won the Zhishan Group Bronze Award.



4. Expansion of Information Security Management System Certification

In October 2017, we passed ISO27001 certification (system computer and data center information security management system, including the new administrative datacenter). This contributed to a comprehensive information security management mechanism.

附業效能提升

1. 增闢車站商業空間

2017年共闢建車站內商業空間9處，使用面積增加約142坪，包含調整中山站、臺北車站及動物園站辦公室區域、大廳等空間共7處，作為商業店舖使用，並於臺北車站增設2處簡易商業點位。另行政大樓B1捷韻國際廳完成燈光、舞臺等設施改造後，於2017年11月21日對外開放申請租借，可提供作為藝文表演、研討會等舉辦場地。

2. 重新打造中山地下書街

2017年藉由契約屆期重新招商，配合市府推動文創產業，重新規劃中山地下街整體特色，並進行公共區範圍如座椅設置、公共通道地坪重新鋪貼、通道壁面板材包覆美化、通道照明調整、出入口意象塑造等多項硬體設施改造，以全新「誠品R79」品牌對外推廣。除銷售圖書主功能外，另引進輕食、飲料、玩具等商家，打造地下街全新購物空間及氛圍，2017年8月7日正式營運。

3. 多媒體導購商業運轉

結合數位與行動購物趨勢，引進新商業型態並發展導購業務，於44個車站57處建置完成導購多媒體，2017年10月1日起全面商業運轉，每年約可增加4,800萬元之廣告收入。

4. 增設液晶電視牆及軌道數位投影廣告

因應數位發展趨勢，吸引旅客目光，繼2016年於市府站設置液晶電視牆廣告，2017年續於臺北車站、忠孝復興站、西門站設置3幅110吋及220吋之液晶電視牆廣告，另於臺北車站、忠孝復興站、西門站、市政府站及忠孝新生站之軌道側牆設置24處數位投影廣告，全案於2017年10月建置完成，提高廣告價值。





Improving Performance of Subsidiary Businesses

1. Expanding Commercial Areas in Metro Stations

In 2017, we expanded nine station commercial areas, increasing the surface area dedicated to shops by about 469 m². The adjustments included modifying the office area or lobby of seven stations, including Zhongshan, Taipei Main and Taipei Zoo stations, as well as the addition of two simple business points inside Taipei Main Station. In addition, we retrofitted B1 Metro International Hall in the TRTC building with lighting and stage facilities. The venue has been open to the public for lease for art performances or seminars since November 21, 2017.

2. Reconstruction of Zhongshan Metro Book Street

In 2017, we solicited new shops after the expiration of contracts and redesigned the Zhongshan Metro Mall with new features in support of the city government's cultural and creative industry promotion policy. Renovation items included new seats were installed, retiled of public passageway floors, wall redecoration, lighting adjustments, and new art installations at entrances and exits. A new brand called Eslite R79 was launched. Besides featuring Eslite's core bookstore business, Eslite R79 incorporates light food, beverage and toy shops, creating a new shopping space and ambiance. Eslite R79 officially opened on August 7, 2017.

3. Multimedia Shopping

In conjunction with digital and mobile shopping trends, we installed a total of 57 multimedia shopping devices across 44 stations. Official operation commenced on October 1, 2017. This new business model is expected to generate additional advertising revenue of NT\$48 million annually.

4. Installing LCD TV Walls and Trackside Digital Projection Advertising

In conjunction with digital advances and to attract the passengers' attention, we installed TV wall advertising at Taipei City Hall Station in 2016 as well as three 110-inch and 220-inch TV wall advertising displays at Taipei Main, Zhongxiao-Fuxing and Ximen stations in 2017. We also installed 24 digital projection advertising devices by the trackside walls at Taipei Main, Zhongxiao-Fuxing, Ximen, Taipei City Hall and Zhongxiao-Xinsheng stations. The projects, which were completed in October 2017, enhanced our advertising value.

轉投資事業管理

1. 悠遊卡投資控股公司

實收資本額為10億4,060萬元，本公司持股27.49%為最大股東。主要營業項目為一般投資業，轉投資公司有悠遊卡公司（持股100%）、點鑽整合行銷公司（持股37%）、群信行動數位科技公司（持股10%）、捷邦管理顧問公司（持股6%）、臺灣行動支付公司（持股1%）。2017年稅後淨利約為1億2,321萬元，本公司依股權認列投資收益約3,387萬元。

2. 捷邦管理顧問股份有限公司

實收資本額為5,000萬元，本公司持股20%為最大股東。該公司主要營業項目為管理顧問業，提供軌道人才培訓課程及營運規劃服務。2017年辦理蘇州地鐵及青島地鐵培訓課程、高鐵局委託桃園機場捷運系統穩定性測試、模擬演練與優化規程序諮詢服務案、交通部鐵路改建工程局臺中都會區鐵路高架捷運化工程機電工程委託技術服務案、臺鐵電聯車採購與動力機組重置顧問諮詢案等。2017年稅後淨利約為168萬元，本公司依股權認列投資收益約34萬元。

真摯服務 優質體驗

多元票證服務

1. 擴大多卡通票證服務

為提供民眾多元票證使用環境，分別於2016年7月1日及12月1日開放使用「一卡通」及「有錢卡」，2017年2月10日再開放「愛金卡」，增加民眾票證使用之便利性。目前臺北捷運系統電子票證使用率為94%，居全國大眾運輸之冠。

2. 自動售票加值機增加多國語言服務

為提供國際觀光客更友善之單程票購票及加值服務，除原有中、英語言，參考來臺旅遊之各國觀光客人數，2016年3月增加日、韓語服務，2017年10月起再新增馬來西亞、泰國、越南及印尼等4國語言操作指引及語音服務系統，更便利國外旅客搭乘捷運。

便利搭乘體驗

1. 捷運站體及站間隧道段4G行動通訊建置

為了提供旅客更好的行動通訊體驗，出租捷運場站適當空間予電信業者建置4G 相關設施，至2017年底已完成文湖線（松山機場站—大直站）、淡水信義線（象山站—中正紀念堂站、臺北車站）、松山新店線（景美站—松山站）、中和新蘆線（南勢角站—東門站）及板南線等51站4G 行動通訊服務（含站體及隧道段）。



TRTC's Invested Companies

1. EasyCard Investment Holdings Co., Ltd.

EasyCard Investment Holdings has a registered and issued capital of NT\$1,040,600,000. TRTC is the largest shareholder, with 27.49% of the shares. EasyCard Investment Holdings' core business is investing, and investment targets included: the EasyCard Corporation (wholly owned), UUPON Inc. (37% stake), Alliance Digital Technology Co. (10% stake), Metro Consulting Service Ltd. (6% stake) and Taiwan Mobile Payment Company (t wallet, 1% stake). In 2017, its net income after taxes was NT\$123.21 million, which provided TRTC with a recognized investment return of NT\$33.87million.

2. Metro Consulting Service Ltd.

The Metro Consulting Service (MCS) has a registered and issued capital of NT\$50 million. TRTC is the largest shareholder, with 20% of the shares. MCS's core business is management consulting, providing track talent training courses and operational planning services. In 2017, it organized training courses for Suzhou Rail Transit and Qingdao Metro. It was commissioned by the Bureau of High Speed Rail to test the system stability of Taoyuan Airport MRT. Apart from offering simulated drills, optimized regulations and protocols, and consultation services, the company was commissioned by the Railway Reconstruction Bureau, MOTC to provide technical assistance on the Taichung urban area elevated railroad (mechanical and electrical) as well as consulting service for Taiwan Railways Administration train procurement and power component replacement. In 2017, its net income after taxes was around NT\$1.68 million, which provided TRTC with a recognized investment return of around NT\$340,000.

Sincere Service — Quality Experience

Diverse Ticketing Options

1. Expanded Multi-Card Service

In order to provide the public with diverse ticket options, TRTC launched iPASS and HappyCash on July 1 and December 1, 2016, respectively. On February 10, 2017, we added icash. Taipei Metro's electronic ticket utilization rate was 94%, the highest in Taiwan's public transport sector.

2. Multilingual Service Introduced for Automatic Ticketing Machines and Top-up Machines

In order to offer international tourists with more friendly single-trip ticketing and top-up service, on top of the existing Chinese and English interface, TRTC added Japanese and Korean language service in March 2016 to accommodate the high number of tourists from Japan and Korea. In October 2017, Malay, Thai, Vietnamese and Indonesian languages were introduced to the operating interface and voice service system for the convenience of a wider ranger of foreign passengers.



Convenient Riding Experience

1. 4G Mobile Communication in Stations and Tunnels

In order to provide passengers with a better mobile communication experience, we leased suitable Metro station areas to telecommunication companies to set up 4G facilities. As of the end of 2017, 4G mobile services were introduced at 51 stations (including both station and tunnel areas) on the Wenhua Line (Songshan Airport-Dazhi Station), Tamsui-Xinyi Line (Xiangshan-Chiang Kai-Shek Memorial Hall Station, Taipei Main Station), Songshan-Xindian Line (Jingmei-Songshan Line), Zhonghe-Xinlu Line (Nanshijiao-Dongmen Station) and Bannan Line.



2. 捷運場站及列車提供免費Wi-Fi服務

於2017年7月下旬陸續開通新Wi-Fi服務，該服務由民間公司建置，並利用廣告進行維運，除新增車廂免費上網服務外，亦汰換既有車站上網設備，民眾可選擇「一鍵登入」、「Taipei Free」、「iTaiwan」、「Facebook」及遠傳用戶帳號等任一方式登入，每次連線30分、不限次數免費上網。

3. 「臺北捷運Go」APP更新

新版「臺北捷運GO」APP服務更多元，除有豐富乘車資訊、優惠好康外，2017年10月增加「線上雜誌」新功能，超過50本知名雜誌均可透過「臺北捷運GO」APP線上閱讀。另導入Google廣告，與Google進行廣告分潤，為公司創造收益。

4. 車站站名增加編號

配合臺北市舉辦2017世界大學運動會，為提供各國選手更友善的捷運搭車環境，於2017年5月完成117個車站、約2.5萬面指標更新作業，將車站站名前加註「路線顏色英文字首+車站序號數字」，讓國內外旅客可以依照「路線顏色」【棕（BR）、紅（R）、綠（G）、橘（O）、藍（BL）】輕鬆辨識各車站所屬路線，並以「車站編號」快速辨別乘車或轉乘方向。

優質乘車空間

1. 電子多媒體顯示系統（EMDS）汰換

配合捷運路網擴充及多媒體影像資訊時代的來臨，汰換車站設備品質不佳之電子多媒體播放顯示器，2017年汰換文湖線、淡水信義線及松山新店線計 54個車站、184面顯示器。

2. 天花板及照明設備重置工程

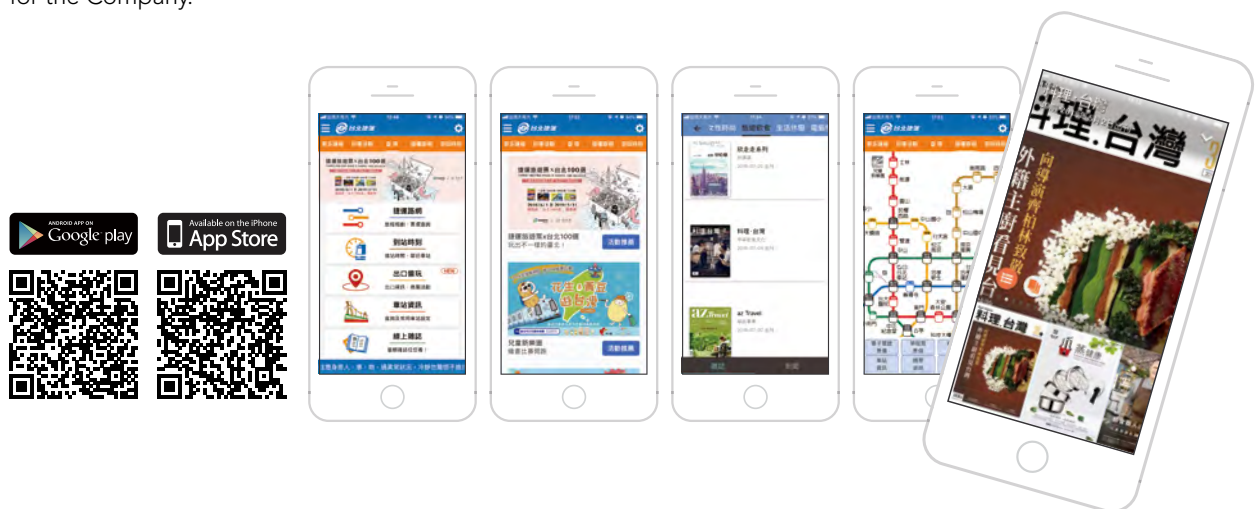
逐年辦理捷運車站天花板重置工程，針對造型不佳、氧化銹蝕嚴重之老舊天花板進行汰換更新：2017年7月完成萬隆站及景安站部分天花板及照明設備重置、2017年11月完成忠孝新生站、古亭站、景美站部分天花板重置。

2. Free Wi-Fi Service in Taipei Metro Stations and Trains

Starting from late July 2017, we progressively introduced new Wi-Fi services in trains. The Wi-Fi services are provided by private contractors and expenses are covered by advertising revenue. We also replaced existing Wi-Fi services available in stations. The general public can login in to free Wi-Fi via any of the following methods: one-click login, Taipei Free/iTaiwan/Facebook and FETnet user account. Each connection lasts 30 minutes and an unlimited number of free Wi-Fi connections are available.

3. Taipei Metro Go App Update

The new Taipei Metro Go app offers more diversified services. In addition to a wide array of riding information and promotions, in October 2017 we added a new magazine function that lets users choose from among more than 50 well-known magazines. Furthermore, we incorporated Google AdSense to generate advertising revenue for the Company.



4. Adding Station Names and ID Numbers

To provide international athletes with a friendlier riding environment for the Taipei 2017 Summer Universiade, in May 2017 we replaced about 25,000 signs across 117 stations. The new signs adopted an ID numbering system using the first letter of the line color and the Station ID number, so that domestic and overseas passengers can identify various Metro stations and lines via line color (Brown/BR, Red/R, Green/G, Orange/O, Blue/BL) Riding or transfer direction are apparent by checking the station number.



High Quality Riding Space

1. Replacement of the Electronic Multimedia Display System (EMDS)

To accommodate expansion of the Metro network and advances in multimedia and digital technology, we updated our electronic multimedia displays. In 2017, we replaced a total of 184 displays at 54 stations on the Wenhua, Tamsui-Xinyi and Songshan-Xindian lines.

2. Ceiling and Lighting Fixture Replacement

An ongoing project to renovate the Metro ceiling targets unattractively styled, corroded old ceilings for replacement. In July 2017, we completed replacement of part of the ceiling and lighting fixture at Wanlong and Jingan stations. In November 2017, we completed partial ceiling replacement at Zhongxiao-Xinsheng, Guting and Jingmei stations.

標竿學習 技術輸出

國內外同業交流

1. 主辦CoMET軌道運輸聯盟2017年會

2017年11月27日至12月1日主辦CoMET軌道運輸標竿聯盟年會，共有來自16個捷運系統如紐約、倫敦等地鐵經營業者及專家與會，分享近期地鐵營運狀況及重要績效指標標竿學習，同時進行地鐵營運管理專案研討，透過彼此交流觀摩，獲取寶貴經驗，除作為未來營運重要參考外，更藉此行銷臺北及臺北捷運。

2. 參與國內外學協會活動

積極參與國內外學協會舉辦之活動，與世界各重要城市地鐵營運單位進行經驗分享與相互學習，如參加2017年4月中國深圳「2017深圳灣論壇」、5月泰國「亞洲軌道峰會」、6月美國巴爾的摩「美國大眾運輸協會（APTA）軌道會議」、9月馬來西亞「東盟軌道交通國際峰會」及中國浙江「中國軌道交通+物業綜合開發與建築工程規劃設計國際研討會」、11月香港「高速鐵路營運安全可靠度研討會」以及12月與臺灣軌道工程學會共同組團出席於澳門舉辦之「第4屆兩岸四地智能軌道交通發展論壇」。

3. 接待外賓參訪

2017年共接待87團外賓，總計1,347人次，包含美國德州達拉斯市貴賓、英國議員、丹麥國會議員及西日本JR公司、印度鐵道部參訪團、韓國釜山地鐵、韓國首爾地鐵、新加坡公共交通委員會等軌道交通同業。

拓展代訓及顧問業務

1. 用專業技術進軍海外顧問領域

配合政府新南向政策，積極推動海外顧問諮詢業務，2017年承接新加坡地鐵系統診斷、馬來西亞吉隆坡供電/軌道顧問諮詢及菲律賓7號線文件審查等3案，增加國際能見度，也藉以增加捷運業外效益。

2. 以產學合作傳承捷運知能

除一般商業模式外，應交通部運輸研究所邀請，將北捷經驗轉化為培訓課程回饋軌道界，傳授捷運概念，達到經驗傳承目的，2017年共計開辦16門課，總時數為48小時。





Benchmarking and Technology Export

Sharing Experiences with Domestic and Overseas Rail Transit Operators

1. 2017 CoMET Annual Conference

At the CoMET Annual Conference in Taipei, hosted by TRTC from November 27 to December 1, 2017, we presented Taiwan's Metro experiences and benchmarking to operators and experts from 16 rapid transit systems worldwide, including New York and London. To further share experiences and information, we hosted subway operational management seminars. Besides serving as an important reference for future operations, the events marketed Taipei and Taipei Metro.

2. Participating in Domestic and International Academic Events

TRTC attends domestic and international academic events to share information and learn from metro operators of key cities around the world. Events we attended in 2017 included the SZW Forum on Urban Rail Transit in Shenzhen, China (April); the Asia Rail Summit in Bangkok, Thailand (May); the American Public Transportation Association Rail Conference (June); the ASEAN Rail Summit in Malaysia and the International Symposium on Development, Planning and Design of China TOD Projects in Zhejiang, China (September); the Workshop on Railway Operation for Safety and Reliability in Hong Kong (November); and the 4th Cross-Strait Forum on Smart Rail Development in Macau (December). For the cross-strait forum, we were joined by delegates from the Rail Engineering Society of Taiwan.

3. Receiving Overseas Guests and Visitors

In 2017, TRTC received 87 delegations containing a total of 1,347 visitors. Notable guests from metro-related industries included dignitaries from Dallas (USA); British MPs; and Danish Parliamentarians. Rail industry guests included delegations from Japan Railways, India's Ministry of Railways, Korea's Busan and Seoul metros, as well as Singapore's Land Transport Authority.

Expanding Outsourced Training and Consulting

1. International Outsourced Training and Consulting

In support of the government's New Southbound Policy, TRTC promotes overseas consulting services. In 2017, we were commissioned to conduct three projects: subway diagnosis and power supply/track consultations in Kuala Lumpur, Malaysia as well as MRT 7 document review in the Philippines. These services not only increase TRTC's international exposure but also raise non-operating revenues for the Company.

2. Advancing Mass Transit Knowledge Through Academic Collaboration

Besides following conventional business models, the Institute of Transportation, MOTC invited us to share Metro experiences in training courses for the rail transportation community. In 2017, we conducted 16 courses totaling 48 hours.

關懷社會 環境永續

宣揚品牌形象

1. 多元行銷活動

(1) 2017捷運盃捷客街舞大賽

以世大運「臺北，我的運動城市」為主題，由「唱跳、創作新霸主」周湯豪擔任活動代言人。總計411組隊伍報名（含MV舞蹈模仿），吸引近7,500人次現場觀賽。

(2) 中山欖仁野餐節

為促進捷運中山站周邊文化創意產業發展，2017年3月26日於爵士廣場舉辦中山欖仁野餐節活動，內容包含野餐餐會、音樂表演、有獎徵答等。

(3) 中山站「習慣販賣店」

為鼓勵民眾搭捷運能多利用時間培養好習慣（如守時等），與國泰世華銀行合作，於2017年5月12日推出「有一種習慣，叫做搭捷運」系列活動，在淡水信義線中山站大廳打造「習慣販賣店」，並自5月13日起至6月2日止，每日定時限量提供可愛文創小物供民眾索取。



Social Care and Environmental Sustainability

Promoting Our Brand Image

1. Diverse Marketing Activities

(1) 2017 Metro Street Dance Competition

Inspired by the Summer Universiade theme of "Taipei – My Sports City," we appointed the singer, dancer and songwriter Nick Chou to serve as the event ambassador. In total, 411 teams signed up for the competition (including MV synchronized dance) and there was an audience of nearly 7,500 people.

(2) Zhongshan Tropical Almond Picnic Festival

In order to stimulate development of the cultural and creative industry surrounding Taipei MRT Zhongshan Station, TRTC held the Zhongshan Tropical Almond Picnic Festival at the Jazz Plaza on March 26, 2017. The event included a picnic, concert and pop quiz.

(3) Zhongshan Station "Habit Store"

To encourage people to develop good habits (such as being punctual) by riding Taipei Metro, we collaborated with Cathay United Bank to launch metro riding campaign on May 12, 2017. The event featured a "Habit Store" that we opened in the lobby of Zhongshan Station on the Tamsui-Xinyi Line. The store was open from May 13 to June 2 and provided adorable, limited edition cultural and creative keepsakes for the public.





(4) 2017捷運出口音樂節

2017年11月18日及25日於大安森林公園站陽光大廳，舉辦流行之音及爵士之樂2場主題音樂會，邀請魏如萱、鄭宜農及Frangé法蘭黛樂團等知名樂團歌手演唱，及Tammy Tang、烏野薰爵士樂團及徐崇育&Soy La Ley古巴爵士樂團等臺灣具代表性爵士樂團表演，總計吸引近3,000人現場聆聽。

(5) 春心·杜鵑裝置藝術

與金鐘獎美術入圍設計師合作，2017年3月1日至4月11日於捷運大安森林公園站陽光大廳展出「3萬朵空中杜鵑紙花海」裝置藝術，呼應宋代詞句「杜鵑花發映山紅」，讓車站變身為春暖花開的室內藝術花園。

2. 豐富搭乘樂趣—彩繪列車

(1) 「2017世界大學運動會」彩繪列車

與觀傳局合作推出世大運彩繪列車，2017年7月10日啟航，車廂內主視覺含世大運籃球場、棒球場、足球場、游泳池、田徑跑道和投擲競賽場等六大運動主題，另手把上製作各運動項目的比賽規則、冷知識，讓民眾搭乘時能閱讀、吸收知識。





(4) 2017 Taipei EXIT Music Festival

On November 18 and 25, 2017, we hosted a pop concert and a jazz concert in the Sunshine Hall of Daan Park Station. Well-known bands and singers such as Waa Wei, Enno Cheng and Frandé staged live performances. Additional performances from iconic jazz bands from Taiwan, including Tammy Tang, Big Band Jazz, Vincent Hsu and Soy La Ley Afro-Cuban Jazz Band, attracted close to 3,000 people.

(5) Spring Azalea Art Installation

In collaboration with an artist who was shortlisted for a Golden Bell Award in the Best Art and Design category, we built an art installation called the "Sea of 30,000 Floating Paper Azaleas." It was exhibited in the Sunshine Hall of Daan Park Station from March 1 to April 11, 2017. The artwork, which was reminiscent of a poem from the Song Dynasty called "Blooming Azaleas Saturate the Mountains in Red," transformed the station into an indoor artistic spring garden full of blossoming flowers.

2. Fun Riding Experience – Painted Train

(1) 2017 Summer Universiade Painted Train

TRTC launched the Universiade painted train in conjunction with the Taipei Department of Information and Tourism on July 10, 2017. The interior design theme of the cars featured six Universiade sports themes: basketball court, baseball stadium, soccer stadium, swimming pool, athletics track and shotput venue. Other features explained the rules of competition events and gave trivia quizzes to let the public gain new knowledge while riding Taipei Metro.



(2)「麻吉貓—親子友善」彩繪列車

為增添親子共乘樂趣，於淡水信義線推出「麻吉貓」親子友善彩繪列車，設計多款富故事性之主題，並於2017年8月9日首航記者會邀請麻吉貓、熊讚與如果兒童劇團搭配捷運潮天團話劇演出。

(3) 行動兩廳院藝文彩繪列車

適逢兩廳院慶祝30周年，與兩廳院合作妝點藝文廊及車廂，打造「行動兩廳院藝文彩繪列車」，呈現戲劇院、表演藝術圖書館及音樂廳意象，2017年10月2日起行駛4個月。

3. 科技互動式行銷—AR手遊「奇幻行者」

與華電聯網合作推出臺北捷運首款AR冒險手遊「奇幻行者」，結合虛擬角色與現實中捷運車站，讓遊戲裡25隻俏皮可愛的守護神，出沒在特色景點、人潮聚集及轉乘站點等25個車站大廳，2017年8月4日起至10月底並推出限量車票抽獎活動，豐富旅客通勤時光。



(2) Maji Meow Family Friendly Painted Train

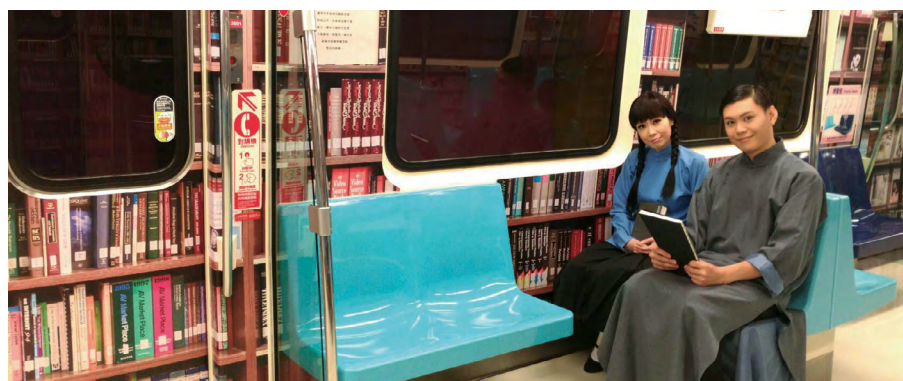
In an effort to increase the fun of riding the Metro for families, the multi-themed Maji Meow Family Friendly Painted Train was launched for the Tamsui-Xinyi Line. Furthermore, we invited Maji Meow, Bravo, Ifkids Theatre and Metro Chaotian Troupe to perform a stage play at the maiden voyage press conference on August 9, 2017.

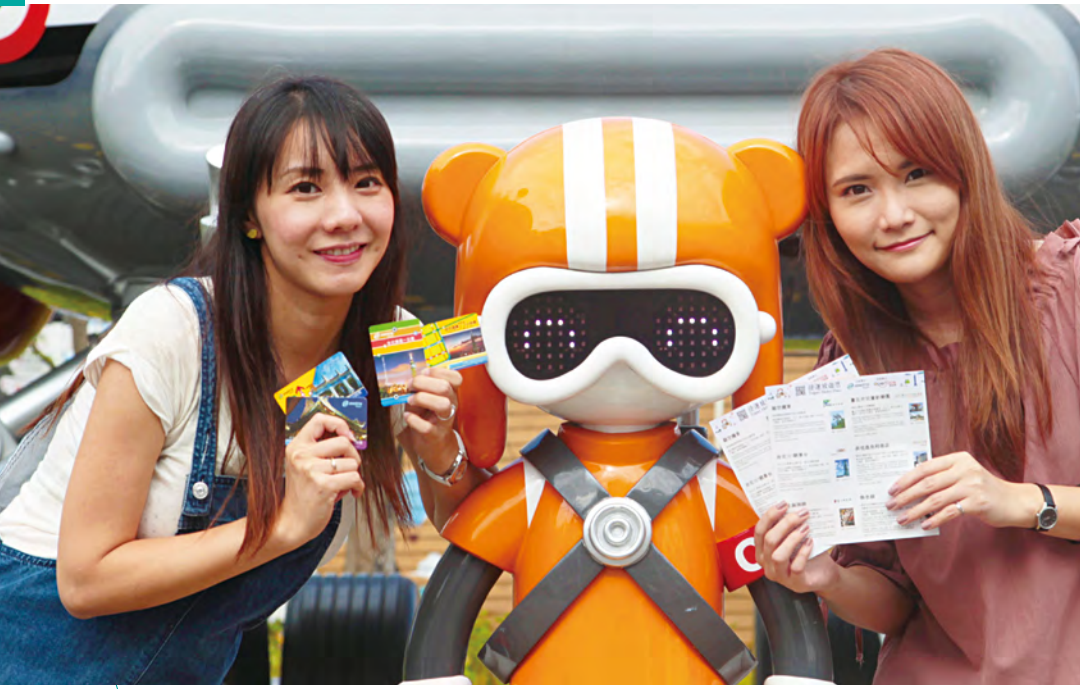
(3) Mobile National Theater & Concert Hall Painted Trains

Coinciding with National Theater & Concert Hall's 30th anniversary celebration, TRTC collaborated with the National Theater & Concert Hall to decorate train cars using theater, performing arts library and concert hall themes. The event lasted four months, starting from October 2, 2017.

3. High-tech Interactive Marketing – AR Mobile Game Fantasy Traveler

TRTC collaborated with HwaCom Systems Inc. to launch "Fantasy Traveler," Taipei Metro's first AR adventure mobile game. Virtual characters and real-life Metro stations were combined to let 25 adorable guardian angels emerge at 25 locations, including special tourist attractions, bustling areas and transfer station lobbies. The event was held from August 4 to end of October 2017. We also conducted a limited edition Metro ticket lottery event to liven up the ambiance for commuters.





推廣綠色運具

1. 多元行銷票種

(1) 捷運旅遊套票再升級

持續與商家跨業合作，自2017年4月28日起至2018年4月30日止，共辦理2波促銷活動，旅客購買捷運一日票（含團購票）、24小時票、48小時票、72小時票任一款捷運旅遊票，即贈送優惠券，憑券可享高記、臺北101、昇恆昌、鼎王麻辣鍋…等商家優惠，2017年共售出17.7萬張。

(2) 提供多元休閒遊憩票種選擇

首次與臺灣高鐵、臺北市雙層觀光巴士、桃園捷運等交通單位合作，分別推出「高鐵北捷雙巴聯票」、「機捷北捷聯票」等交通票種，吸引觀光客購買，另亦鎖定親子族群於暑期推出「親子同行一日票」，鼓勵民眾於假日出遊時搭乘捷運，2017年3類票種共售出2.2萬張。

2. 自行車友善措施

持續於週末及例假日開放旅客攜帶自行車上捷運，2017年自行車運量共64,165輛次，每日平均553輛次。另為方便騎乘自行車的民眾停車轉乘捷運，於捷運車站周邊設置自行車架，至2017年共計12,344格。此外，配合臺北市政府及新北市政府推動公共自行車政策，提供捷運站空間供交通局建置公共自行車租賃系統，已完成臺北市80站租賃站、2座服務中心及新北市37站租賃站、2座服務中心。

環保與社會關懷

1. 節能減碳與環保作為

2017年透過節能燈具汰換、空調運轉模式調整、列車車速調整、煞車再生電力回收各項節能措施，共節電約1,339萬度，減少CO₂排放量約7,083公噸。另亦推行電子化會議、節約用紙、減燈、設備房隨手關燈、空調系統及冷氣機設定26度及辦公室節能措施等各項節能減碳政策，從細節落實環保作為。

2. 北投機廠屋頂出租設置太陽光電發電設備

於2017年11月完成簽約，為臺北市第一個電業等級的太陽光電電廠，該電廠設置規模達到3.8百萬瓦，預估年發電量430萬度，可減少二氧化碳排放量約2,200公噸，相當於6座臺北市大安森林公園吸收的二氧化碳量，可供應約1,100個家戶一年使用。



Promoting Green Transportation

1. Diverse Ticket Marketing

(1) Upgrading Taipei Metro Travel Packages

TRTC continued to forge strategic alliances with stores by organizing two promotional events from April 28, 2017 to April 30, 2018. Passengers who purchased one-day, 24-hour, 48-hour, or 72-hour passes received discount vouchers to stores such as KaoChi, Taipei 101, Ever Rich and Tripodking Sichuan Spicy Hotpot. In 2017, we sold about 177,000 tickets.

(2) Diverse Recreational Ticket Options

TRTC collaborated with THSR, Taipei Sightseeing Bus and Taoyuan Metro for the inaugural THSR-Taipei Metro-Taipei Sightseeing Bus and a new Airport MRT-Taipei Metro ticket package in order to attract tourists. In addition, we debuted the "Family One-day Pass" during summer vacation to encourage families to travel together by riding Taipei Metro. In total, we sold approximately 22,000 tickets across three categories in 2017.

2. Bicycle-Friendly Measures

TRTC continues to allow passengers to carry bicycles onto trains during weekends and public holidays. In 2017, a total of 64,165 passengers brought bicycles on their rides, averaging 553 bicycles per day. To facilitate park-and-ride for cyclists, we installed bicycle racks around Metro stations. A total of 12,344 bicycle parking spaces were provided as of 2017. Additionally, to support the public bicycle policies initiated by the Taipei City and New Taipei City governments, TRTC provides grounds around Metro stations for shared bicycle rental systems. To date, we provided space for 80 rental stations and two service centers in Taipei and another 37 rental stations and two service centers in New Taipei.



Environmental Protection and Social Care

1. Energy Efficiency, Carbon Reduction, and Other Green Activities

In 2017, we introduced a variety of energy conservation measures such as replacing old lighting with energy-saving systems, tweaking air conditioning settings, adjusting train operation speeds and installing regenerative brakes. In total, we saved 13.39 million kWh, which was equivalent to reducing CO₂ emissions by 7,083 tons. TRTC also promoted energy saving and carbon reduction policies by encouraging environmentally friendly behaviors, such as e-meetings, paper reduction, light reduction, turning off lights in equipment and machine rooms, and setting air conditioners to 26 degrees Celsius.

2. Solar Rooftop Leasing on the Beitou Depot Roof

We signed a contract in November 2017 to construct the first industrial grade solar power plant in Taipei. The plant has an output of 3.8 MW and is expected to generate 4.3 million kWh of electricity annually, which will reduce CO₂ emissions by roughly 2,200 tons, equivalent to the carbon sequestration capacity of six Daan Forest Parks. The power generated is enough to supply about 1,100 homes for one year.



3. 發行企業社會責任報告書

因應企業永續發展趨勢，依循全球通用之GRI G4發行「2016年企業社會責任報告書」，對外界揭露公司企業社會責任執行績效，2017年通過第三方公正單位（SGS Taiwan）查證並參加臺灣永續能源研究基金會（TAISE）舉辦之臺灣企業永續獎，榮獲「TOP50 臺灣企業永續報告金獎」、「TOP50 臺灣企業永續獎」及「創意溝通獎（獨特文化 城市亮點—優質捷運文化推廣計畫）」3項佳績。

4. 傾聽與回應旅客意見

為提供民眾暢通意見反映管道，除提供24小時客服專線諮詢服務外，民眾亦可透過公司官網或「臺北捷運GO」App之客服信箱及各捷運車站內旅客意見表等多元管道反映意見。2017年共計處理顧（旅）客意見表（含客服專線立案）6,959件、客服信箱4,670件、臺北市政府單一陳情系統2,572件，客服專線接獲約40萬餘通來電。

5. 活絡社區參與

(1) 捷運之旅

為讓民眾對捷運系統及各項設備有基本認識，開放各類機關團體或學校報名參加捷運之旅活動，由專人帶領至民眾平時無法進入的管制區內進行導覽解說，2017年共有105團（4,330人次）參加捷運之旅參訪活動，包含勞動部職訓中心安排新埔國中師生、財團法人臺灣兒童暨家庭扶助基金會臺東分事務所、嘉義南投各校小學生等，除開拓學生視野，亦有益城鄉交流。

(2) 建立與捷運迷及網友交流管道

透過網路社群建立與捷運迷及網友交流互動管道，2017年邀請63位民眾參訪內湖機廠參觀車輛維修、測試軌、行控中心等，並與相關主管座談交流，讓軌道交流從虛擬的網路社群拓展至真實的人際活動。





3. Publication of Corporate Social Responsibility Reports

In response to sustainable corporate developments, TRTC compiled a 2016 corporate social responsibility (CSR) report that is based on the globally recognized GRI G4 guidelines. Also, in 2017, we were certified by an impartial third-party review (SGS Taiwan), and the Taiwan Institute for Sustainable Energy (TAISE) awarded Taipei Metro with the Taiwan Top 50 Corporate Social Responsibility Report Gold Award, the Taiwan Top 50 Corporate Sustainability Award, and the Creativity in Communications Award (Unique Culture and Urban Spotlight – Quality Metro Culture Promotional Plan).

4. Listening and Responding to Commuter Feedback

In order to provide the public with convenient feedback channels, besides the 24-hour customer service hotline, passengers can communicate their opinions through TRTC's official website, the Taipei Metro Go app's customer service email and passenger opinion forms available at Metro stations. In total, we processed 6,959 customer feedback forms, 4,670 corporate e-mails, 2,572 feedbacks submitted through the HELLO TAIPEI Simple Petition System, and nearly 400,000 calls to the service hotline.

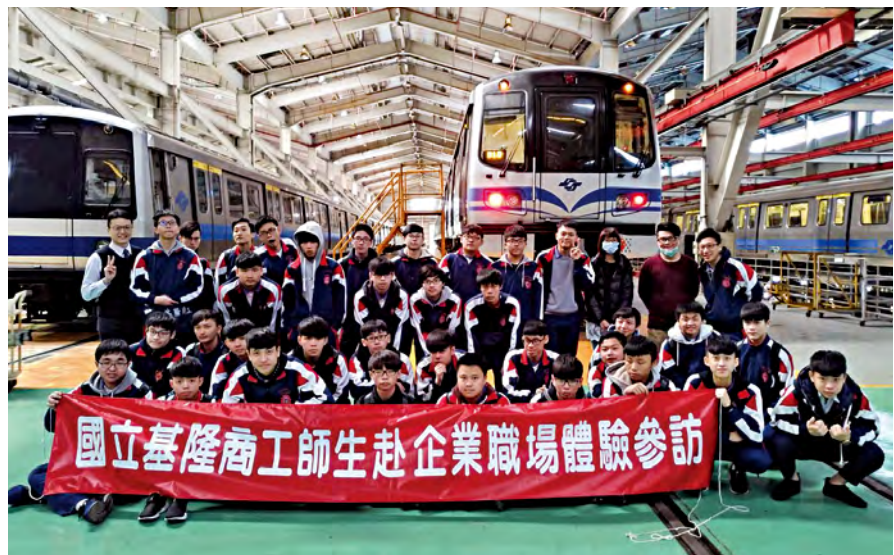
5. Activating Community Engagement

(1) Metro Tours

In order to endow the public with a basic understanding of the Metro system and facilities, organizations and schools are able to sign up for Metro tours, which include guided visits into restricted areas. In 2017, a total of 105 groups (4,330 people) participated, including teachers and students from New Taipei's Hsinpu Junior High School (courtesy of the Workforce Development Agency, Ministry of Labor), the Taiwan Fund for Children and Families Taitung Branch Office, and elementary students from Nantou and Chiayi. The activities expand the students' horizons and facilitated interactions between urban and rural areas.

(2) Creating Communication Channels with Metro Fans and Netizens

Online social media served as a communication channel to connect TRTC to Metro fans and netizens. Besides virtual contact, we also offered the chance for physical, face-to-face interaction. In 2017, around 63 members of the general public visited the Neihu Depot to observe train maintenance and track tests, visit the Operations Control Center, and participate in talks led by Metro supervisors.





兒童新樂園 Taipei Children's Amusement Park

陪您一起童心未泯
Let your inner child rejoice

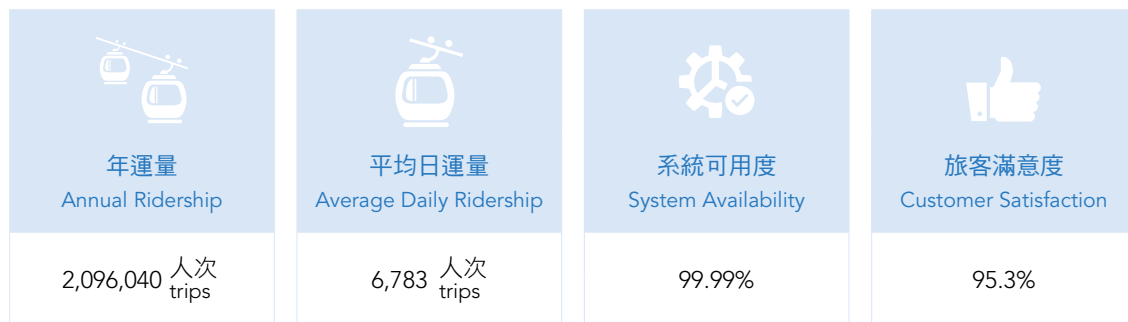


Business Diversification

多角化經營

貓空纜車 Maokong Gondola

營運概況 Operation Overview



重要工作

1. 年度檢修作業

2017年6月13日至7月1日進行19天年度檢修作業，執行驅動大輪、煞車卡鉗、液壓缸、主馬達、齒輪箱、液壓控制總成等設備翻修及電氣控制程式修改與載重測試等工作，確保系統運轉穩定性。

2. 試辦纜車每月第一個星期一營運

貓空纜車大修作業日趨成熟，為提供民眾更長時間營運服務，調配非營運時間維修排程，並重新調整長期排程策略，在維持貓空纜車維修品質條件下，試辦2017年每月第一個週一照常營運服務，有助活化貓空商圈觀光發展。

3. 提供免費語音導覽服務

2017年1月推出貓空纜車免費語音導覽器借用服務。語音導覽內容蒐羅貓空地區獨特景點、深度人文歷史及豐富自然生態景觀等內容，讓旅客可深入探索貓空地區在地文化。



Major Tasks

1. Annual Inspections and Repairs

From June 13 to July 1, 2017, we carried out a 19-day annual inspection and repair operation to ensure system stability. Maintenance items included main driver wheels, brake calipers, hydraulic cylinders, main motors, gearboxes, hydraulic control assemblies, as well as electric control program modifications and load testing.

2. Maokong Gondola Operates on the First Monday of Each Month on a Trial Run Basis

As Maokong Gondola major repair operations become increasingly sophisticated, in order to provide the public with longer service hours, we moved regular maintenance items to non-service hours and adjusted our long-term scheduling strategy. In 2017, under the condition of maintaining repair quality, the Gondola operated on the first Monday of each month on a trial run basis. The goal was to reinvigorate shopping district development in Maokong.

3. Free Audio Tour Service

In January 2017, we launched free audio tour equipment rental service for Maokong Gondola. The content includes unique scenic attractions, the culture and history of Maokong, and the natural ecological landscape. Travelers use the audio tours to better explore the local culture of Maokong.





行銷活動

1. 縣市週優惠活動

2017年2月11日至6月12日推出「貓空纜車縣市週優惠活動」，民眾於所屬縣市優惠期間搭乘貓空纜車，不限站數，每趟只要50元，本活動總計吸引3萬434人次搭乘，除了吸引外縣市民眾搭乘外，亦提高貓纜運量及帶動貓空地區觀光發展。

2. 貓纜FUN暑假

2017年7月3日至8月31日暑假期間推出全國12歲以上未滿18歲之國中、高中職、專科在學學生，憑學生證享有搭乘纜車每趟50元優惠，活動總計吸引1萬3,000人次搭乘。

3. 節慶行銷活動

與貓空商圈及商業處、指南宮、動物園合作辦理貓空豐茶季、七夕情人愛封茶、暑假營隊合作等活動，結合當地資源創造雙贏效果，並配合春節、中秋節、萬聖節等特殊節慶，舉辦各項應景行銷活動，以提升貓纜運量及促進地區觀光發展。

Marketing Events

1. Municipality Week Promotion

From February 12 to June 12, 2017, we launched the "Maokong Gondola Municipality Week Promotion." Residents of the particular municipality selected for Municipality Week were able to ride the Gondola for NT\$50 per trip, regardless of the number of stops. The event attracted 30,434 people in total. Besides encouraging citizens from other municipalities to ride the Gondola, it boosted ridership and tourism development in the Maokong region.

2. Maokong Gondola Fun Summer Vacation

From July 3 to August 31, 2017, junior high school, senior high school, vocational school and college students between the ages of 12 and 18 were able to ride the gondola for NT\$50 per trip by presenting their student ID card. The program attracted 13,000 participants.

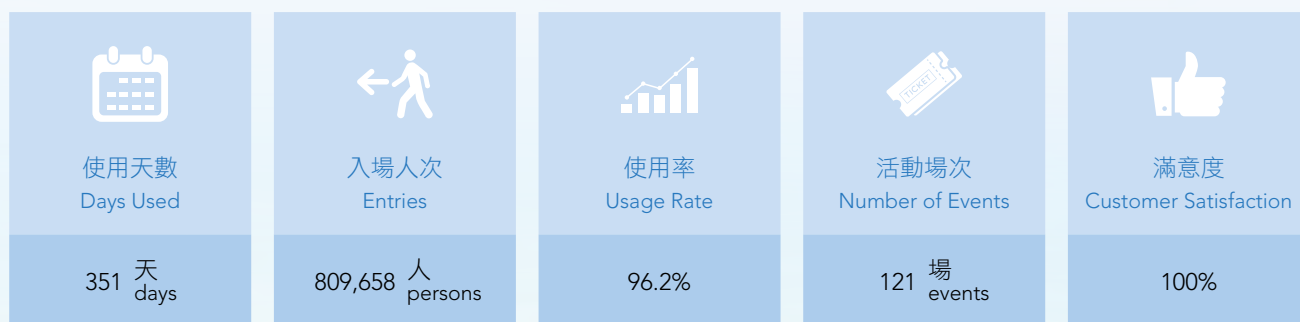
3. Festival Marketing

TRTC collaborated with the Maokong Shopping District, Taipei City Office of Commerce and Taipei Zoo to organize the Maokong Tea Festival, Chinese Valentine's Day Tea Festival, and a summer camp. Integration of local resources generated win-win benefits. Marketing activities were also held for occasions such as Chinese New Year, Moon Festival or Halloween in an attempt to increase ridership and facilitate local tourism development.

臺北小巨蛋 Taipei Arena

營運概況 Operation Overview

主場館 Main Hall



副館冰上樂園 Ice Land





重要工作

1. 舉辦國際賽事或大型活動

(1) 主場館

2017年共舉辦「105學年度高中籃球甲級聯賽總決賽」、「YONEX 2017中華臺北羽球公開賽」、「太陽劇團—Toruk」、「2017張學友個人演唱會」、「周杰倫 地表最強 世界巡迴演唱會」、「2017臺北世界大學運動會」等121場次國際賽事或大型活動。

(2) 副館冰上樂園

2017年舉辦「2017年ISU世界青年花式滑冰錦標賽」、「2017年IIHF世界U18冰球錦標賽」及「106學年度全國短道競速滑冰春季、夏季及秋冬季錦標賽」等11場大型國際或國內賽事。

2. 完成主場館鋼構設施油漆塗裝

小巨蛋主場館外側鋼構已有脫漆、生鏽情形，為維持外側鋼構結構安全及美觀，2017年7月完成外側鋼構油漆塗裝維護。

3. 設置小巨蛋電子多媒體看板

為提供多元化資訊，2017年8月於北大廳設置8臺65吋電視，並在冰上樂園、主館服務臺、館內迴廊等民眾主要動線增設18臺55吋導覽機，提供多媒體播放、文字跑馬及場館資訊等觸控功能。

4. 舉辦「2017世界大學運動會」籃球競賽活動

完成籃球架、楓木地板、碼頭及主場地地坪整修等準備工作，成功打造國際級籃球場館，「2017世界大學運動會」籃球競賽活動順利於小巨蛋舉辦並圓滿落幕，除獲選手、志工及工作人員一致好評外，更獲得FISU主席及技術代表親自致意。



行銷活動

1. 票價優惠方案

2017年7月至12月推出假日滑冰組合套票加速銷售流程，以縮短暑假週末遊客等候時間，另於2017年9月至11月推出平日團體優惠方案，分散假日尖峰人潮及推廣滑冰運動，總計銷售3萬6,183套。

2. 節慶行銷活動

2017年10月27日至10月31日推出「萬聖節踩街活動」，團體預約進場滑冰並參與小巨蛋商店踩街活動，即贈送限量南瓜造型提桶；另於2017年12月22日至24日推出「聖誕冰壺推推樂」，為臺灣首見冰壺活動，吸引遊客入場。

Major Tasks

1. Organizing International Competitions and Major Events

(1) Main Hall

In 2017, we organized 121 international competitions and major events, including the High School Basketball League Division I Championships, the YONEX Open Chinese Taipei 2017, Cirque du Soleil – Toruk the First Flight, Jacky Cheung solo concerts, Jay Chou's Invincible World Tour and the 2017 Summer Universiade Taipei.

(2) Ice Land

In 2017, the venue played host to 11 international competitions and major events, including the 2017 World Junior Figure Skating Championships, the IIHF World U18 Championship, and the 2017 National Short Track Speedskating Spring/Summer/Fall Championships.

2. Painting the Main Hall Steel Structure

The external steel structure of Taipei Arena's main hall has exhibited signs of paint chipping and rust. In order to maintain the structural safety and aesthetics, we repainted and restored the structure in July 2017.

3. Taipei Arena Multimedia Electronic Signage

In order to provide a wider range of information, we installed eight 65-inch TVs in the North Hall in August 2017 and 18 55-inch information kiosks in popular areas such as Ice Land and the Main Hall Information Counter and corridor. The equipment includes touchscreen functions to make it easy to scroll message and venue information.

4. Hosting the 2017 Summer Universiade Basketball Tournament

We renovated or upgraded basketball hoops, the maple hardwood court, the dock, and flooring at the main court. Having a facility that meets international standards helped make the 2017 Summer Universiade basketball tournament a great success. Besides proving to be a popular venue among athletes, volunteers and staff, Taipei Arena also garnered praise from the FISU president and technical delegates.

Marketing Events

1. Ticket Promotional Offers

From July to December 2017, we expedited ice skating ticket package sales to shorten waiting times for weekend travelers during summer vacation. Additionally, we unveiled the weekday group promotional offer from September to November to alleviate crowd congestion during holiday peak hours and to promote ice skating. In total, 36,183 packages were sold.

2. Festival Marketing

During the Halloween Parade Event from October 27 to 31, 2017, groups that made reservations for ice skating and attended the Taipei Arena shopping parade received a limited edition, pumpkin-shaped bucket. Moreover, Christmas Curling Fun was held from December 22 to 24, 2017, to attract visitors to the first curling event in Taiwan.

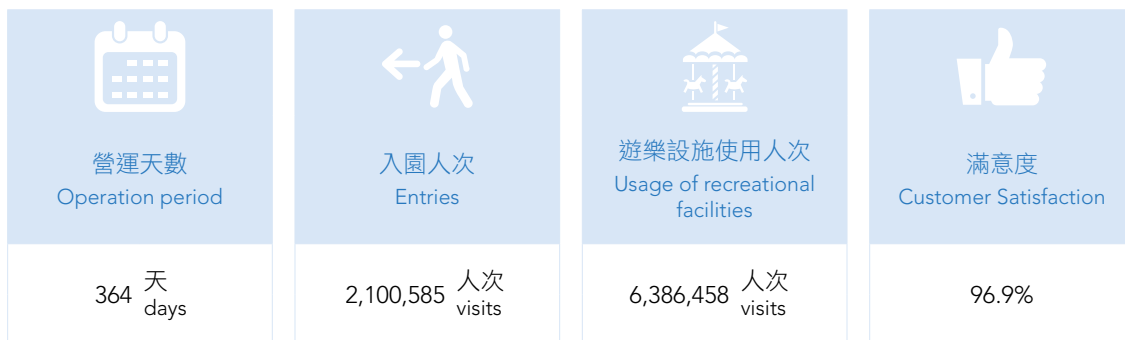


兒童新樂園

Taipei Children's Amusement Park

營運概況

Operation Overview



重要工作

1. 引進新遊戲設施

2017年以抽成制之招商方式，增設戶外立體螺旋溜滑梯、歡樂碰碰船、地震屋、挖土機、遙控賽車、勇闖侏儸紀、F1狂飆賽車等多項小型遊樂設施，除降低自行建置風險外，並維持遊客新鮮感。

2. 附屬商業空間利用

持續將園區可利用之空間委外經營，如卡哇依親子堡、VR虛擬王國、卡哇依虛擬王國等，2017年新增未來教室—海洋新世界、密室脫逃及魔幻攝影館3處附屬商業空間，持續增加附屬商業收入，亦提供民眾更多樣化消費選擇。

行銷活動

1. 優惠行銷措施

實施平常日團體預約入園、週三臺北市市民入園、星光優惠等免門票行銷措施，及販售折扣之團體票及月票，吸引遊客入園。另自2017年3月10日開始販售「團購遊樂券」，提供團體大量申購票券優惠。

2. 辦理主題活動

為創造園區話題，2017年4月1日起與三麗鷗公司合作辦理「大耳狗喜拿15週年慶活動」（咖啡杯變裝、記者會、周邊紀念商品販售、大型拍照背板等），並持續舉辦節慶應景活動（如春節、兒童節、端午節及萬聖節等），以趣味活動方式，吸引遊客踴躍參與，提升遊客再訪率並增加園區曝光度。



獲獎肯定

2017年榮獲壹週刊第14屆服務第壹大獎主題樂園類第一名，另獲得臺北市公廁評鑑標竿獎，成為全市績優公廁指標。



Major Tasks

1. Introducing New Leisure Facilities

In 2017, we solicited business partners to install small-scale amusement facilities such as outdoor spiral slides, bumper boats, an earthquake experience house, mini excavators, RC race cars, a Jurassic adventure, and F1 racing by. By using a commission-based model, we minimized risk while introducing new rides for tourists.

2. Utilization of Affiliated Commercial Space

The management of Kawai Candyland, VR Kingdom and Kawai Virtual Kingdom will continue to be outsourced. In 2017, we also added three affiliated commercial spaces, including Classroom for the Future – New Marine World, Room Escape, and Magical Photo Booth Studio to increase supplemental business income and provide visitors with more options.

Marketing Events

1. Promotional Marketing Measures

To attract more visitors, we offered ticket-free incentives such as weekday group reservations, Taipei resident Wednesdays, and starlight promotions. Group concession tickets and monthly tickets also attracted visitors, and we sold group buying amusement tickets starting from March 10, 2017.

2. Organizing Theme Events

To generate publicity for the park, we have collaborated with Sanrio since April 1, 2017, to hold the “Cinnamoroll 15th Anniversary Celebration.” Activities included a coffee cup dress up, press conferences, souvenir sales and a large photography backdrop. Also, we continued hosting festive celebrations (such as Chinese New Year, Children’s Day, Dragon Boat Festival and Halloween) to attract more visitors, thus increasing the revisit rate and exposure for the park.

Awards and Accolades

In 2017, we received first place in the amusement park category at the 14th Next Magazine Top Service Awards. We also received the Benchmark Award for the Taipei City Public Toilet Evaluation, making our toilets the yardstick against which all outstanding public toilets are measured.





車輛維修 Vehicle maintenance

洞幽察微 重視每項細節

Meticulously combing over every detail



Looking to the Future

未來展望

臺北捷運通車營運已逾21年，一路走來，在所有同仁堅守崗位、共同努力之下，每日平安載運超過200萬人，為大臺北地區民眾帶來便捷幸福的城市生活。

捷運系統身為公共運輸骨幹，未來將持續參照市府策略地圖的施政主軸，落實「綠能、共享、E化、安全」的交通發展願景，並結合跨界資源行銷大眾運輸，除發行公共運輸月票，亦結合大眾運輸業者，針對不同族群發行優惠套票，吸引更多旅客選擇搭乘大眾運輸工具，建構以綠色運具為導向之低碳環境。

站在臺北城市發展的關鍵位置，臺北捷運以提供便捷可靠之運輸服務為職志，除原有路網外，將於2019年受託經營捷運環狀線，刻正秉持多年營運經驗，循序進行通車整備工作，同時爭取合理受託營運條件，以成就財務自主及永續經營企業。

在系統穩定之基礎下，遵循「商業極大化」精神拓展附屬事業，仍是未來工作重點。除順應行動趨勢，開發創意廣告，轉化營運能量，爭取對外技術服務外，將持續掌握社會脈動及商業新知，積極開拓新商機。此外，將致力實踐企業社會責任，透過捷運站與周邊建設結合，讓捷運系統與整座城市共生共榮，2017年起，啟動「捷運中山雙連段帶狀公園進行改造工程」，重新塑造捷運中山站周邊地面帶狀公園與地下段書街範圍，期望打造本區成為城市居民生活與捷運緊密連結的都市空間。

臺北捷運不只是城市的交通命脈，多年來，在系統穩定與顧客服務的利基下，不斷與時俱進，成長蛻變的同時，也塑造了提升臺北價值的品牌形象。未來我們將持續堅守運輸本業，透過精緻化服務與獨特捷運文化，實現企業社會責任，獲得旅客認同與情感連結，建立捷運與市民、社區及城市的新關係，共同描繪美好的城市願景。



Since Taipei Metro started operations 21 years ago, our colleagues have worked steadfastly together to transport over 2 million passengers daily, bringing convenient and happy urban lifestyle to residents of Greater Taipei.

As the backbone of public transportation, the Metro system will continue to implement the vision of “Green Energy, Sharing, Digitization and Safety” by adhering to the Taipei City Government’s strategic policies. Aside from a broad marketing campaign to promote public transportation, we will issue public transportation monthly tickets and collaborate with public transit operators to launch various concession ticket packages, in order to convince more travelers to take advantage of public transportation. Our aim is to create a low-carbon environment through green transportation.

As a key element of urban development in Taipei, the Metro aspires to provide convenient, reliable transportation service. Besides the existing network, we have been entrusted with managing the Metro Circular Line starting from 2019. Boosted by years of experience in the field, we are making steady strides in preparatory work while negotiating reasonable conditions as a contracted operator. Our goals include financial autonomy and sustainability.

With the highly reliable Metro system providing a solid foundation, a key focus of our future is to uphold the spirit of “business maximization” by expanding affiliated businesses. Apart from responding to mobile trends by developing creative advertising, and transferring business capacity by offering technical services to outside firms, we will strive to grasp the pulse of society and absorb new business knowhow in order to develop new business opportunities. Furthermore, we will fulfill our corporate social responsibilities. Metro stations will be linked to surrounding infrastructure, so that the Metro system and the city are able to prosper together. From 2017, we initiated the a green belt reconstruction project along the Taipei Metro Zhongshan-Shuanglian section. By giving the green belt around Zhongshan Station and Zhongshan Metro Book Street a makeover, we hope to transform the area into an urban space that shows how the everyday lives of residents are linked to the Metro.

Taipei Metro is more than just the lifeblood of the city. For many years, with a reliable system and customer service we have evolved and helped to reshape and enhance the values and image of Taipei. In the future, we will endeavor to focus on our core transportation business and fulfill our corporate social responsibilities through refined services and a unique Metro culture. By earning passengers’ recognition and forging emotional bonds, we will establish a new relationship between the Metro and residents as well as communities and the city. The result will be a brighter future that we share together.





車站保全 Station security

尖峰守護 張臂擁抱乘車安全

Embracing the safety of all passengers throughout the rush hour



Milestones

重要紀事

1

1月21日「雞年生肖紀念車票」開賣，限量800套

January 21, 2017: Year of the Rooster commemorative tickets went on sale. Production was limited to 800 sets.



5

5月1日完成全線車站編碼更新乘車動線指標作業

May 1: Station IDs and direction signs were updated at all stations.

獲選臺北市政府「2016年度臺北市勞動安全獎」績優自主管理單位

Received the 2016 Taipei City Government Labor Safety Award for excellence and outstanding independent management.



6

首度與臺灣高速鐵路公司合作，自6月1日至2018年12月31日發行「高鐵·北捷·雙層巴士聯票」，內含高鐵標準車廂對號座來回車票、臺北捷運48小時票及臺北市雙層觀光巴士單日搭乘兌換券

Collaborated with THSR for the first time to launch the "THSR-Taipei Metro-Taipei Sightseeing Bus" ticket from June 1 to December 31, 2018. The package includes a THSR standard car reserved seat return ticket, a Taipei Metro 48-hour pass and a Taipei Sightseeing Bus one-day pass coupon.

JAN.

2

FEB.

MAR.

APR.

MAY

JUN.

2月10日臺北捷運系統開放使用愛金卡

February 10: Taipei Metro began to accept icash.



6月13日至7月1日進行貓空纜車年度檢修作業，確保系統運轉穩定性

June 13 – July 1: An annual inspection was carried out on the Maokong Gondola to ensure system reliability.



7

7月1日至8月31日推出「親子同行一日票」，買大送小（12歲以下兒童）優惠活動

July 1 – August 31: The Family One-day Pass was launched. Passengers were able to enjoy a free children's ticket with the purchase of an adult ticket (children under 12 years old).



7月10日與觀傳局合作推出世大運彩繪列車，車廂內主視覺含世大運籃球場、棒球場、足球場、游泳池、田徑跑道和投擲競賽場等六大運動主題

July 10: Launched the Universiade painted trains in conjunction with the Department of Information and Tourism. The interior design theme of the cars featured six Universiade sports themes: basketball court, baseball stadium, soccer stadium, swimming pool, athletics track and shotput venue.



8

2017捷運盃捷客街舞大賽，邀請周湯豪代言，總計吸引411隊報名

2017 Metro Street Dance Competition. Pop star Nick Chou was appointed as the event ambassador, attracting 411 teams to sign up for the event.



JUL.

AUG.

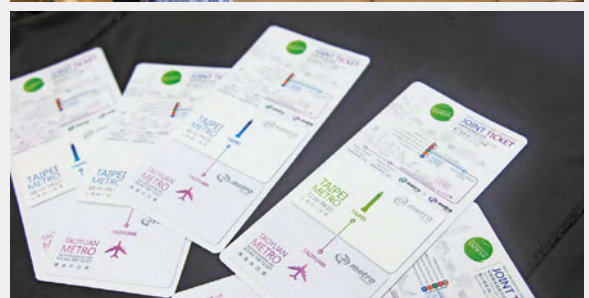
配合市府推動文創產業，重新打造中山地下書街，以全新「誠品R79」品牌對外推廣，8月7日正式營運

In support of the city government's cultural and creative industry promotion policy, the Zhongshan Metro Mall was redesigned. A new brand, Eslite R79, was unveiled to the public on August 7.



與桃園捷運公司合作，自8月10日起推出「桃捷·北捷聯合套票」，內含桃捷機場捷運來回票+臺北捷運48/72小時票

In collaboration with Taoyuan Metro Corporation, we unveiled the "Taoyuan Metro – Taipei Metro Joint Ticket" on August 10. The joint ticket includes a Taoyuan Airport MRT return ticket and a Taipei Metro 48/72-hour ticket.



10

與兩廳院合作打造「行動兩廳院藝文彩繪列車」，呈現戲劇院、表演藝術圖書館及音樂廳意象，10月2日起行駛4個月

Collaborated with National Theater & Concert Hall to launch trains themed after the venue. The trains presented theater, performing arts library and concert hall themes. The train was in operation for four months, starting from October 2, 2017.



10月19日獲頒2017年第14屆服務第壹大獎「大眾運輸類第2名」、「主題樂園類第1名(兒童新樂園)」

October 19: Received runner-up in the Public Transportation Category and first place in the Amusement Park Category at the 14th Next Magazine Top Service Awards (Taipei Children's Amusement Park).



11

SEP.

OCT.

NOV.

辦理盈餘轉增資6億4,590萬元，公司實收資本達新臺幣100億元

After a capital increase of NT\$645,900,000, TRTC's registered capital was NT\$10 billion.

2017年11月簽約，捷運北投機廠屋頂出租設置太陽光電發電設備

A contract was signed in November 2017 for to lease space for the installation of solar power equipment on the Beitou Depot roof.

行政大樓B1捷韻國際廳完成燈光、舞臺等設施改造後，於11月21日對外開放申請租借

After the B1 Metro International Hall in the TRTC Building was retrofitted with lighting and stage facilities, the venue was opened to the public for rental starting on November 21, 2017.

11月23日榮獲2017 TCSA「TOP50臺灣企業永續報告」金獎、「TOP50臺灣企業永續獎」以及「創意溝通獎」

November 23: Awarded the Taiwan Top 50 Corporate Social Responsibility Report Gold Award (TCSA) and the Creativity in Communications Award.



12

10月25日起，捷運系統自動售票加值機全面啟用馬來西亞、泰國、越南及印尼等4國語言操作指引及語音服務系統

From October 25, Malay, Thai, Vietnamese and Indonesian languages were introduced to the operating interface and voice service system of Metro automatic ticketing machines and top-up machines.

12月20日獲頒106年「經濟部節能標竿獎」銀獎

December 20: Received the 2017 MOEA Energy Saving Benchmark Silver Award.

12月20日兒童新樂園榮獲「106年臺北市列管公廁評鑑實施計畫」績優公廁評鑑—績優公廁標竿獎

December 20: Taipei Children's Amusement Park received the Benchmark Award for the Taipei City Public Toilet Evaluation.

順利完成跨年活動人潮輸運，自2017年12月31日上午6時至2018年1月1日上午6時，全系統共計運輸旅客259萬人次

Successfully provided transit services for the New Year's crowds. System-wide ridership amounted to 2.59 million between 06:00 31 December 2017 and 06:00 01 January 2018.



DEC.

11月27日全線路網車站、列車、地下街及委管場域（小巨蛋、兒童新樂園及貓空纜車）全數完成TPE-Free AD WiFi裝設並啟用

November 27: TPE-Free AD WiFi was installed and activated for Metro stations, trains, underground shopping malls and other areas under our management (Taipei Arena, Taipei Children's Amusement Park and Maokong Gondola).

11月27日臺北捷運公司主辦國際軌道業界盛事2017 CoMET年會，各地鐵會員國齊聚分享營運管理經驗

November 27: TRTC hosted the 2017 CoMET Annual Conference, which is considered the most important annual event on the calendar of the rail transit industry. Hosting the event made it easier to share our management experience with member countries from around the world.





列車清潔 Train cleaning

乘著夜色 讓明天更耀眼閃亮

Prepping for a brighter tomorrow



Financial Statements and Report of Independent Accountants

財務報表暨會計師查核報告

會計師查核報告

台北大眾捷運股份有限公司
財務報表暨會計師查核報告
民國106年度及105年度
(107)財審報字第17004657號

台北大眾捷運股份有限公司 公鑒：

台北大眾捷運股份有限公司民國106年12月31日之資產負債表，暨民國106年1月1日至12月31日之綜合損益表、權益變動表及現金流量表，業經本會計師查核竣事。上開財務報表之編製係管理階層之責任，本會計師之責任則為根據查核結果對上開財務報表表示意見。 貴公司採用權益法之投資，其所認列之投資損益，係依該等公司所委任其他會計師查核之財務報表評價而得，本會計師並未查核該等財務報表；民國106年度依據其他會計師查核之財務報表所認列之投資收益為新台幣34,205仟元；截至民國106年12月31日之採用權益法之投資餘額為新台幣437,093仟元。台北大眾捷運股份有限公司民國105年度財務報表係依審計部臺北市審計處審定數予以附列以供參考，與本會計師查定數之差異請詳附註十。

本會計師係依照「會計師查核簽證財務報表規則」及中華民國一般公認審計準則規劃並執行查核工作，以合理確信財務報表有無重大不實表達。此項查核工作包括以抽查方式獲取財務報表所列金額及所揭露事項之查核證據、評估管理階層編製財務報表所採用之會計原則及所作之重大會計估計，暨評估財務報表整體之表達。本會計師相信此項查核工作及其他會計師之查核報告可對所表示之意見提供合理之依據。

依本會計師之意見，基於本會計師之查核結果及其他會計師之查核報告，第一段所述財務報表在所有重大方面係依照商業會計法中與財務報表編製有關之規定、商業會計處理準則暨企業會計準則公報及其解釋編製，足以允當表達台北大眾捷運股份有限公司民國106年12月31日之財務狀況，暨民國106年1月1日至12月31日之財務績效與現金流量。

資誠聯合會計師事務所

會計師

黃惠瑾



中華民國107年5月11日

● REPORT OF INDEPENDENT ACCOUNTANTS TRANSLATED FROM CHINESE

(Accountant-certified Financial Statements and Report of Independent Accountants)

TAIPEI RAPID TRANSIT CORPORATION
FINANCIAL STATEMENTS AND REPORT OF INDEPENDENT ACCOUNTANTS
DECEMBER 31, 2017 AND 2016

To the Board of Directors and Shareholders of TAIPEI RAPID TRANSIT CORPORATION

We have audited the accompanying balance sheet of TAIPEI RAPID TRANSIT CORPORATION as of December 31, 2017, and the related statements of comprehensive income, of changes in equity and of cash flows for the year then ended. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audit. We did not audit the 2017 financial statements of investments accounted for under the equity method. These investments amounted to \$437,093 thousand as of December 31, 2017, and the related investment income was \$34,205 thousand for the year then ended, respectively. The financial statements of these investee companies were audited by other independent accountants, whose reports thereon have been furnished to us and our opinion expressed herein, insofar as it relates to the amounts included in the financial statements for these long-term investments, is based solely on the reports of the other independent accountants. The 2016 financial statements were examined by the Audit Department in Taipei. The differences from the audited amounts are described in Note 10.

We conducted our audit in accordance with the "Regulations Governing Auditing and Attestation of Financial Statements by Certified Public Accountants" and generally accepted auditing standards in the Republic of China. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit and the reports of other independent accountants provide a reasonable basis for our opinion.

In our opinion, based on our audit and the reports of other independent accountants, the 2017 financial statements referred to above present fairly, in all material respects, the financial position of TAIPEI RAPID TRANSIT CORPORATION as of December 31, 2017, and its financial performance and cash flows for the year then ended in accordance with the requirements of the "Business Entity Accounting Law" relating to the preparation of financial statements, "Regulation on Business Entity Accounting Handling", and Enterprise Accounting Standards and its interpretations.



for and on behalf of PricewaterhouseCoopers, Taiwan
May 11, 2018

● 資產負債表

2017年及2016年12月31日

單位：新台幣仟元

資產	附註	106年12月31日		105年12月31日	
		金額	%	金額	%
流動資產					
現金	六(一)	\$ 401,561	2	\$ 336,059	2
備供出售金融資產—流動	六(二)	4,586,841	23	3,859,075	21
持有至到期日金融資產—流動	六(三)	900,284	5	191,057	1
應收帳款		41,818	-	41,809	-
應收帳款—關係人	七	223,682	1	138,240	1
其他應收款		66,268	-	56,116	-
其他應收款—關係人	七	87,188	1	82,955	-
存貨	六(四)	2,305,276	12	2,544,366	14
預付款項		338,345	2	524,960	3
其他金融資產—流動	六(五)	<u>2,025,000</u>	<u>10</u>	<u>1,225,000</u>	<u>6</u>
流動資產合計		<u>10,976,263</u>	<u>56</u>	<u>8,999,637</u>	<u>48</u>
非流動資產					
持有至到期日金融資產—非流動	六(三)	2,659,812	14	3,509,666	19
採用權益法之投資	六(六)	437,093	2	435,960	2
不動產、廠房及設備	六(七)	5,107,878	26	5,445,561	29
無形資產		41,013	-	56,832	-
遞延所得稅資產		379,338	2	307,084	2
其他非流動資產		<u>1,824</u>	<u>-</u>	<u>26,869</u>	<u>-</u>
非流動資產合計		<u>8,626,958</u>	<u>44</u>	<u>9,781,972</u>	<u>52</u>
資產總計		<u>\$ 19,603,221</u>	<u>100</u>	<u>\$ 18,781,609</u>	<u>100</u>

(續次頁)

2017年及2016年12月31日
單位：新台幣仟元

負債及業主權益	附註	106年12月31日		105年12月31日	
		金額	%	金額	%
流動負債					
應付票據		\$ 186,242	1	\$ 190,627	1
應付帳款		33,691	-	73,940	-
當期所得稅負債		225,720	1	203,720	1
其他應付款	六(八)	2,235,317	11	2,268,089	12
其他應付款-關係人	七	582,187	3	526,030	3
其他流動負債	六(九)及七	<u>738,745</u>	<u>4</u>	<u>873,563</u>	<u>5</u>
流動負債合計		<u>4,001,902</u>	<u>20</u>	<u>4,135,969</u>	<u>22</u>
非流動負債					
遞延所得稅負債		3	-	-	-
其他非流動負債	六(十)(十一)及七	<u>3,069,148</u>	<u>16</u>	<u>1,201,142</u>	<u>6</u>
非流動負債合計		<u>3,069,151</u>	<u>16</u>	<u>1,201,142</u>	<u>6</u>
負債總計		<u>7,071,053</u>	<u>36</u>	<u>5,337,111</u>	<u>28</u>
股本					
普通股股本	六(十二)	10,000,000	51	9,354,100	50
資本公積					
資本公積	六(十三)	13,193	-	10,071	-
保留盈餘					
已指撥保留盈餘	六(十四)	1,326,957	7	1,200,828	6
未指撥保留盈餘		1,101,165	6	2,788,420	15
其他權益					
備供出售金融資產未實現損益		<u>90,853</u>	<u>-</u>	<u>91,079</u>	<u>1</u>
權益總計		<u>12,532,168</u>	<u>64</u>	<u>13,444,498</u>	<u>72</u>
重大或有負債及未認列之合約承諾	八				
重大之期後事項	九				
負債及權益總計		<u>\$ 19,603,221</u>	<u>100</u>	<u>\$ 18,781,609</u>	<u>100</u>

後附財務報表附註為本財務報表之一部分，請併同參閱。

BALANCE SHEETS

December 31, 2017 and 2016

(Expressed in thousands of New Taiwan dollars, the 2016 balances were examined by the audit department in Taipei)

ASSETS	Notes	December 31, 2017		December 31, 2016	
		Amount	%	Amount	%
Current Assets					
Cash	6(1)	\$ 401,561	2	\$ 336,059	2
Available-for-sale financial assets - current	6(2)	4,586,841	23	3,859,075	21
Held-to-maturity financial assets - current	6(3)	900,284	5	191,057	1
Accounts receivable		41,818	-	41,809	-
Accounts receivable - related parties	7	223,682	1	138,240	1
Other receivables		66,268	-	56,116	-
Other receivables - related parties	7	87,188	1	82,955	-
Inventories	6(4)	2,305,276	12	2,544,366	14
Prepayments		338,345	2	524,960	3
Other current financial assets	6(5)	<u>2,025,000</u>	<u>10</u>	<u>1,225,000</u>	<u>6</u>
Total current assets		<u>10,976,263</u>	<u>56</u>	<u>8,999,637</u>	<u>48</u>
Non-current assets					
Held-to-maturity financial assets - non-current	6(3)	2,659,812	14	3,509,666	19
Investments accounted for under equity method	6(6)	437,093	2	435,960	2
Property, plant and equipment	6(7)	5,107,878	26	5,445,561	29
Intangible assets		41,013	-	56,832	-
Deferred income tax assets		379,338	2	307,084	2
Other non-current assets		<u>1,824</u>	<u>-</u>	<u>26,869</u>	<u>-</u>
Total non-current assets		<u>8,626,958</u>	<u>44</u>	<u>9,781,972</u>	<u>52</u>
TOTAL ASSETS		<u>\$ 19,603,221</u>	<u>100</u>	<u>\$ 18,781,609</u>	<u>100</u>

(Continued)

December 31, 2017 and 2016

(Expressed in thousands of New Taiwan dollars, the 2016 balances were examined by the audit department in Taipei)

LIABILITIES AND EQUITY	Notes	December 31, 2017		December 31, 2016	
		Amount	%	Amount	%
Current Liabilities					
Notes payable		\$ 186,242	1	\$ 190,627	1
Accounts payable		33,691	-	73,940	-
Income tax payable		225,720	1	203,720	1
Other payables	6(8)	2,235,317	11	2,268,089	12
Other payables - related parties	7	582,187	3	526,030	3
Other current liabilities	6(9) and 7	<u>738,745</u>	<u>4</u>	<u>873,563</u>	<u>5</u>
Total current liabilities		<u>4,001,902</u>	<u>20</u>	<u>4,135,969</u>	<u>22</u>
Non-current liabilities					
Deferred income tax liabilities	6(19)	3	-	-	-
Other non-current liabilities	6(10)(11) and 7	<u>3,069,148</u>	<u>16</u>	<u>1,201,142</u>	<u>6</u>
Total non-current liabilities		<u>3,069,151</u>	<u>16</u>	<u>1,201,142</u>	<u>6</u>
Total Liabilities		<u>7,071,053</u>	<u>36</u>	<u>5,337,111</u>	<u>28</u>
Equity					
Share capital					
Share capital - common shares	6(12)	10,000,000	51	9,354,100	50
Capital surplus					
Capital surplus	6(13)	13,193	-	10,071	-
Retained earnings					
Appropriated retained earnings	6(14)	1,326,957	7	1,200,828	6
Unappropriated retained earnings		1,101,165	6	2,788,420	15
Other adjustments to equity					
Unrealized gain or loss on financial instruments		<u>90,853</u>	<u>-</u>	<u>91,079</u>	<u>1</u>
Total equity		<u>12,532,168</u>	<u>64</u>	<u>13,444,498</u>	<u>72</u>
Commitments	8				
Significant event after the balance sheet date	9				
TOTAL LIABILITIES AND EQUITY		<u>\$ 19,603,221</u>	<u>100</u>	<u>\$ 18,781,609</u>	<u>100</u>

The accompanying notes are an integral part of these financial statements.

◎ 綜合損益表

2017年及2016年1月1日至12月31日

單位：新台幣仟元

項目	附註	106年度		105年度（審計處審定數）	
		金額	%	金額	%
營業收入	六(十五)				
運輸收入		\$ 16,174,580	86	\$ 16,086,223	86
其他營業收入	七	2,664,063	14	2,512,465	14
營業收入合計		18,838,643	100	18,598,688	100
營業成本	六(四)及七				
輸儲成本		(13,987,033)	(74)	(14,007,294)	(75)
其他營業成本		(1,222,862)	(6)	(1,210,726)	(7)
營業成本合計		(15,209,895)	(80)	(15,218,020)	(82)
營業毛利		3,628,748	20	3,380,668	18
營業費用	七				
行銷費用		(1,167,344)	(6)	(1,170,772)	(6)
業務費用		(797,912)	(4)	(759,972)	(4)
管理費用		(534,529)	(3)	(512,745)	(3)
其他營業費用		(116,881)	(1)	(116,099)	(1)
營業費用合計		(2,616,666)	(14)	(2,559,588)	(14)
營業淨（損）利		1,012,082	6	821,080	4
營業外收入及支出					
其他收入	六(三)(十六)	760,988	4	653,205	4
其他利益及損失	六(十七)	(1,124)	-	8,109	-
財務成本		(190)	-	206	-
採權益法認列之子公司、關聯企業及 合資損益之份額	六(六)	34,205	-	40,228	-
營業外收入及支出合計		793,879	4	685,118	4
稅前淨利		1,805,961	10	1,506,198	8
所得稅費用		(352,515)	(2)	(244,901)	(1)
本期淨利		\$ 1,453,446	8	\$ 1,261,297	7
其他綜合損益（淨額）					
確定福利計畫之再衡量數	六(十一)	(\$ 425,043)	2	\$ -	-
備供出售金融資產未實現評價損益		(234)	-	(8,374)	-
採用權益法認列關聯企業及合資之其他 綜合損益之份額		8	-	-	-
與其他綜合損益組成部份相關之所得稅		72,257	-	-	-
其他綜合損益淨額		(\$ 353,012)	2	(\$ 8,374)	-
本期綜合損益總額		\$ 1,100,434	6	\$ 1,252,923	7

後附財務報表附註為本財務報表之一部分，請併同參閱。

STATEMENTS OF COMPREHENSIVE INCOME

Years Ended December 31, 2017 and 2016

(Expressed in thousands of New Taiwan dollars, the 2016 balances were examined by the audit department in Taipei)

Items	Notes	2017		2016	
		Amount	%	Amount	%
Operating revenues	6(15)				
Fare revenues		\$ 16,174,580	86	\$ 16,086,223	86
Other operating revenues	7	2,664,063	14	2,512,465	14
Total operating revenues		18,838,643	100	18,598,688	100
Operating costs	6(4) and 7				
Transportation costs		(13,987,033)	(74)	(14,007,294)	(75)
Other operating costs		(1,222,862)	(6)	(1,210,726)	(7)
Total operating costs		(15,209,895)	(80)	(15,218,020)	(82)
Gross profit		3,628,748	20	3,380,668	18
Operating expenses	6(18) and 7				
Selling expenses		(1,167,344)	(6)	(1,170,772)	(6)
Operating expenses		(797,912)	(4)	(759,972)	(4)
General and administrative expenses		(534,529)	(3)	(512,745)	(3)
Other operating expenses		(116,881)	(1)	(116,099)	(1)
Total operating expenses		(2,616,666)	(14)	(2,559,588)	(14)
Operating income		1,012,082	6	821,080	4
Non-operating income and expenses					
Other income	6(3)(16)	760,988	4	653,205	4
Other gains (losses)	6(17)	(1,124)	-	8,109	-
Finance costs		(190)	-	206	-
Share of profit of subsidiaries, associates and joint ventures accounted for under equity method	6(6)	34,205	-	40,228	-
Total non-operating income and expenses		793,879	4	685,118	4
Profit before income tax		1,805,961	10	1,506,198	8
Income tax expense	6(19)	(352,515)	(2)	(244,901)	(1)
Profit for the year		\$ 1,453,446	8	\$ 1,261,297	7
Other comprehensive income					
Defined benefit plan remeasurement	6(11)	(\$ 425,043)	2	\$ -	-
Unrealised loss on valuation of available-for-sale financial assets		(234)	-	(8,374)	-
Share of other comprehensive income of associates and joint ventures accounted for using equity method		8	-	-	-
Income tax relating to the components of other comprehensive income		72,257	-	-	-
Other comprehensive loss for the year		(\$ 353,012)	2	(\$ 8,374)	-
Total comprehensive income for the year		\$ 1,100,434	6	\$ 1,252,923	7

The accompanying notes are an integral part of these financial statements.

● 權益變動表

2017年及2016年1月1日至12月31日

單位：新台幣仟元

	普通股 股本	資本公積	保留盈餘		其他權益		合計
			已指撥 保留盈餘	未指撥 保留盈餘	備供出售 金融資產 未實現損益	未認列為 退休金成本 之淨損失	
105年度（審計處審定數）							
105年1月1日餘額	\$ 9,354,100	\$ 8,417	\$ 1,155,807	\$ 1,977,177	\$ 99,453	(\$ 30,439)	\$ 12,564,515
追溯適用企業會計準則 之影響數	-	-	-	-	-	30,439	30,439
104年盈餘指撥及分配							
法定盈餘公積	-	-	45,021	(45,021)	-	-	-
現金股利	-	-	-	(405,033)	-	-	(405,033)
105年度純益	-	-	-	1,261,297	-	-	1,261,297
採用權益法認列之關聯 企業及合資之變動數	-	1,654	-	-	-	-	1,654
其他綜合損益	-	-	-	-	(8,374)	-	(8,374)
105年12月31日餘額	<u>\$ 9,354,100</u>	<u>\$ 10,071</u>	<u>\$ 1,200,828</u>	<u>\$ 2,788,420</u>	<u>\$ 91,079</u>	<u>\$ -</u>	<u>\$ 13,444,498</u>
106年度							
106年1月1日餘額	\$ 9,354,100	\$ 10,071	\$ 1,200,828	\$ 2,788,420	\$ 91,079	\$ -	\$ 13,444,498
期初餘額調整數（註）	-	-	-	(1,438,738)	-	-	(1,438,738)
105年盈餘指撥及分配							
法定盈餘公積	-	-	126,129	(126,129)	-	-	-
現金股利	-	-	-	(577,148)	-	-	(577,148)
股票股利	645,900	-	-	(645,900)	-	-	-
106年度純益	-	-	-	1,453,446	-	-	1,453,446
採用權益法認列之關聯 企業及合資之變動數	-	3,122	-	-	-	-	3,122
其他綜合損益	-	-	-	(352,786)	(226)	-	(353,012)
106年12月31日餘額	<u>\$ 10,000,000</u>	<u>\$ 13,193</u>	<u>\$ 1,326,957</u>	<u>\$ 1,101,165</u>	<u>\$ 90,853</u>	<u>\$ -</u>	<u>\$ 12,532,168</u>

後附財務報表附註為本財務報表之一部分，請併同參閱。

STATEMENTS OF CHANGES IN EQUITY

Years Ended December 31, 2017 and 2016
(Expressed in thousands of New Taiwan dollars, the 2016 balances were examined by the audit department in Taipei)

	Share capital	Capital surplus- additional paid-in capital	Retained Earnings		Other Equity Interest		Total
			Appropriated retained earnings	Unappropriated retained earnings	Unrealised gain or loss on available-for- sale financial assets	Net loss not recognised as pension cost	
2016							
Balance at January 1, 2016	\$ 9,354,100	\$ 8,417	\$ 1,155,807	\$ 1,977,177	\$ 99,453	(\$ 30,439)	\$ 12,564,515
Effect of adoption of Enterprise Accounting Standards	-	-	-	-	-	30,439	30,439
Appropriations of 2015 earnings							
Legal reserve	-	-	45,021	(45,021)	-	-	-
Cash dividends	-	-	-	(405,033)	-	-	(405,033)
Net income for 2016	-	-	-	1,261,297	-	-	1,261,297
Change in associates and joint ventures accounted for under equity method	-	1,654	-	-	-	-	1,654
Other comprehensive loss for the year	-	-	-	-	(8,374)	-	(8,374)
Balance at December 31, 2016	<u>\$ 9,354,100</u>	<u>\$ 10,071</u>	<u>\$ 1,200,828</u>	<u>\$ 2,788,420</u>	<u>\$ 91,079</u>	<u>\$ -</u>	<u>\$ 13,444,498</u>
2017							
Balance at January 1, 2017	\$ 9,354,100	\$ 10,071	\$ 1,200,828	\$ 2,788,420	\$ 91,079	\$ -	\$ 13,444,498
Adjustment of beginning balance (Note)	-	-	-	(1,438,738)	-	-	(1,438,738)
Appropriation of 2016 earnings							
Legal reserve	-	-	126,129	(126,129)	-	-	-
Cash dividends	-	-	-	(577,148)	-	-	(577,148)
Stock dividends	645,900	-	-	(645,900)	-	-	-
Net income for 2017	-	-	-	1,453,446	-	-	1,453,446
Change in associates and joint ventures accounted for under equity method	-	3,122	-	-	-	-	3,122
Other comprehensive loss for the year	-	-	-	(352,786)	(226)	-	(353,012)
Balance at December 31, 2017	<u>\$ 10,000,000</u>	<u>\$ 13,193</u>	<u>\$ 1,326,957</u>	<u>\$ 1,101,165</u>	<u>\$ 90,853</u>	<u>\$ -</u>	<u>\$ 12,532,168</u>

Note: Represents adjustment by the Department of Budget, Accounting and Statistics, Taipei City Government and the audit department in Taipei to the beginning balance of distributable retained earnings for the year relative to the defined benefit plan of pensions. Please refer to Note 10.

The accompanying notes are an integral part of these financial statements.

◎ 現金流量表

2017年及2016年1月1日至12月31日
單位：新台幣仟元

	106年度	105年度 (審計處審定數)
營業活動之現金流量		
本期稅前淨利	\$ 1,805,961	\$ 1,506,198
調整項目		
收益費損項目		
提存各項準備	5,566	(38,997)
採用權益法認列之子公司、關聯企業及合資損益之份額	(34,205)	(40,228)
處分不動產、廠房及設備損失	4,648	2,167
處分投資利益	(19,136)	(21,733)
折舊費用	518,558	517,616
攤銷費用	16,328	13,207
呆帳費用 (迴轉利益)	2,109	(6)
利息收入	(69,903)	(66,666)
利息費用	189	206
受贈資產轉列收入	(2,202)	(1,998)
持有至到期日金融資產攤銷數	1,107	1,176
與營業活動相關之資產/負債變動數		
應收帳款	(2,118)	(21,571)
應收帳款-關係人	(85,442)	(26,449)
其他應收款	(8,048)	35,270
其他應收款—關係人	(4,233)	50,542
存貨	239,090	116,439
預付款項	186,615	(133,811)
應付票據	(4,385)	(20,613)
應付帳款	(40,249)	(12,483)
其他應付款	(32,772)	40,251
其他應付款—關係人	56,157	261,600
其他流動負債	(134,818)	196,014
其他非流動負債	<u>70,926</u>	<u>2,234</u>
營運產生之現金流入	2,469,743	2,358,365
收取之利息	67,799	67,171
支付之利息	(189)	(206)
支付所得稅	(330,510)	(87,120)
營業活動之淨現金流入	<u>2,206,843</u>	<u>2,338,210</u>

(續次頁)

2017年及2016年1月1日至12月31日
 單位：新台幣仟元

	106年度	105年度 (審計處審定數)
投資活動之現金流量		
其他金融資產一流動增加	(800,000)	(275,000)
取得不動產、廠房及設備價款	(157,754)	(298,669)
處分不動產、廠房及設備價款	78	9
取得無形資產價款	(509)	(52,583)
取得備供出售金融資產一流動	(8,421,000)	(7,194,000)
處分備供出售金融資產一流動價款	7,712,136	6,162,733
取得持有至到期日金融資產一流動	-	(91,134)
處分持有至到期日金融資產一流動	190,000	-
取得持有至到期日金融資產一非流動	(150,480)	(100,771)
處分持有至到期日金融資產一非流動	100,000	-
存出保證金減少	210	137
其他非流動資產增加	(810)	(25,555)
收取之股利	<u>36,202</u>	<u>23,530</u>
投資活動之淨現金流出	<u>(1,491,927)</u>	<u>(1,851,303)</u>
籌資活動之現金流量		
發放現金股利	(577,148)	(405,033)
存入保證金(減少)增加	<u>(72,266)</u>	<u>45,251</u>
籌資活動之淨現金流出	<u>(649,414)</u>	<u>(359,782)</u>
本期現金增加數	65,502	127,125
期初現金餘額	<u>336,059</u>	<u>208,934</u>
期末現金餘額	<u>\$ 401,561</u>	<u>\$ 336,059</u>

後附財務報表附註為本財務報表之一部分，請併同參閱。

STATEMENTS OF CASH FLOWS

Years Ended December 31, 2017 and 2016

(Expressed in thousands of New Taiwan dollars; the 2016 balances were examined by the audit department in Taipei)

	2017	2016
CASH FLOWS FROM OPERATING ACTIVITIES		
Profit before tax	\$ 1,805,961	\$ 1,506,198
Adjustments		
Adjustments to reconcile profit (loss)		
Deposit on provisions	5,566	(38,997)
Share of profit of subsidiaries, associates and joint ventures accounted for under equity	(34,205)	(40,228)
Loss on disposal of property, plant and equipment	4,648	2,167
Gains on disposal of investments	(19,136)	(21,733)
Depreciation	518,558	517,616
Amortisation	16,328	13,207
Provision (reversal of allowance) for doubtful accounts	2,109	(6)
Interest income	(69,903)	(66,666)
Interest expense	189	206
Donated assets recorded as other income	(2,202)	(1,998)
Amortisation of held-to-maturity financial assets	1,107	1,176
Changes in assets and liabilities		
Accounts receivable	(2,118)	(21,571)
Accounts receivable - related parties	(85,442)	(26,449)
Other receivables	(8,048)	35,270
Other receivables - related parties	(4,233)	50,542
Inventories	239,090	116,439
Prepayments	186,615	(133,811)
Notes payable	(4,385)	(20,613)
Accounts payable	(40,249)	(12,483)
Other payables	(32,772)	40,251
Other payables - related parties	56,157	261,600
Other current liabilities	(134,818)	196,014
Other non-current liabilities	70,926	2,234
Cash inflow generated from operations	2,469,743	2,358,365
Receipt of interest	67,799	67,171
Payment of interest	(189)	(206)
Payment of income tax	(330,510)	(87,120)
Net cash flows from operating activities	<u>2,206,843</u>	<u>2,338,210</u>

(Continued)

Years Ended December 31, 2017 and 2016
(Expressed in thousands of New Taiwan dollars; the 2016 balances were examined by the audit department in Taipei)

	2017	2016
CASH FLOWS FROM INVESTING ACTIVITIES		
Increase in other current financial assets	(800,000)	(275,000)
Acquisition of property, plant and equipment	(157,754)	(298,669)
Proceeds from disposal of property, plant and equipment	78	9
Acquisition of intangible assets	(509)	(52,583)
Acquisition of available-for-sale financial assets - current	(8,421,000)	(7,194,000)
Proceeds from disposal of available-for-sale financial assets - current	7,712,136	6,162,733
Acquisition of held-to-maturity financial assets - current	-	(91,134)
Proceeds from disposal of held-to-maturity financial assets, current	190,000	-
Acquisition of held-to-maturity financial assets - non-current	(150,480)	(100,771)
Proceeds from disposal of held-to-maturity financial assets, non-current	100,000	-
Decrease in refundable deposits	210	137
Increase in other non-current assets	(810)	(25,555)
Receipt of dividends	<u>36,202</u>	<u>23,530</u>
Net cash flows used in investing activities	<u>(1,491,927)</u>	<u>(1,851,303)</u>
CASH FLOWS FROM FINANCING ACTIVITIES		
Payment of cash dividends	(577,148)	(405,033)
(Decrease) increase in guarantee deposits received	<u>(72,266)</u>	<u>45,251</u>
Net cash flows used in financing activities	<u>(649,414)</u>	<u>(359,782)</u>
Net increase in cash	65,502	127,125
Cash at beginning of year	<u>336,059</u>	<u>208,934</u>
Cash at end of year	<u>\$ 401,561</u>	<u>\$ 336,059</u>

The accompanying notes are an integral part of these financial statements.

◎ 財務報表附註

2017年度及2016年度

單位：新台幣仟元（除特別註明者外）

一、公司沿革

台北大眾捷運股份有限公司（以下簡稱本公司）於民國83年7月27日核准設立，主要營業項目為大眾捷運系統旅客運送業務、大眾捷運系統營運管理之顧問諮詢業務、百貨買賣、廣告企劃、代理、製作、看板出租及停車場業務之經營。本公司營運之主要財產係向臺北市政府承租。本公司由臺北市政府控制，其為持有本公司股份73.75%之主要股東。

二、通過財務報表之日期及程序

本財務報表已於民國107年3月8日經董事會通過。

三、會計政策變動

無。

四、重大會計政策之彙總說明

編製本財務報表所採用之主要會計政策說明如下。除另有說明外，此等政策在所有報導期間一致地適用。

（一）遵循聲明

本財務報表係依據商業會計法中與財務報表編製有關之規定、商業會計處理準則與企業會計準則公報及其解釋編製之財務報表。

（二）編製基礎

除按公允價值衡量之金融工具外，本財務報表係按歷史成本編製。

（三）外幣換算

本公司係依營運所處主要經濟環境決定功能性貨幣。本財務報表係以本公司之功能性貨幣「新台幣」作為表達貨幣列報。

外幣交易及餘額

1. 外幣交易於交易日依當日之即期匯率換算為功能性貨幣認列。
2. 外幣貨幣性項目於資產負債表日依當日之收盤匯率換算，因換算而產生之兌換差額認列為當期損益。
3. 外幣非貨幣性項目，屬透過損益按公允價值衡量者，於資產負債表日依當日之收盤匯率換算，因換算而產生之兌換差額認列為當期損益；屬以歷史成本衡量者，係依交易日之歷史匯率換算。
4. 所有兌換損益於綜合損益表之「其他利益及損失」列報。

（四）資產負債區分流動及非流動之分類標準

1. 資產符合下列條件之一者，分類為流動資產：
 - (1) 預期於正常營業週期中實現該資產，或意圖將其出售或消耗者。
 - (2) 主要為交易目的而持有者。
 - (3) 預期於資產負債表日後十二個月內實現者。
 - (4) 現金或約當現金，但不包括於資產負債表日後逾十二個月用以交換、清償負債或受有其他限制者。本公司將所有不符合上述條件之資產分類為非流動。

● NOTES TO THE FINANCIAL STATEMENTS

Years Ended December 31, 2017 and 2016
(Expressed in thousands of New Taiwan dollars, except as otherwise indicated)

1. HISTORY AND ORGANISATION

Taipei Rapid Transit Corporation (“the Company”) was incorporated in the Republic of China (“ROC”) as a company limited by shares on July 27, 1994. The major business activities of the Company include the provision of public rapid transit services, public rapid transit business consulting service, sales of general merchandise, advertising, and the leasing of signboards and parking lots. Major operating properties of the Company are leased from the Taipei City Government. The Taipei City Government is the Company’s major stockholder which owns 73.75% of outstanding shares.

2. THE DATE OF AUTHORISATION OF THE FINANCIAL STATEMENTS AND PROCEDURE FOR AUTHORISATION

The financial statements have been approved for issuance by the Board of Directors on March 8, 2018.

3. CHANGES IN ACCOUNTING POLICIES

None.

4. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The principal accounting policies applied in the preparation of these financial statements are set out below. These policies have been consistently applied to all reporting periods, unless otherwise stated.

(1) Compliance statement

The financial statements have been prepared in accordance with the requirements of “Business Entity Accounting Law” relating to the preparation of financial statements, “Regulation on Business Entity Accounting Handling”, Enterprise Accounting Standards (EAS) and its interpretations.

(2) Basis of preparation

Except for financial instruments at fair value, the financial statements have been prepared under the historical cost convention.

(3) Foreign currency transactions

The functional currency of the Company is determined by the primary economic environment in which the Company operates. The financial statements are presented in New Taiwan dollars, which is the Company’s functional currency.

A. Foreign currency transactions are translated into the functional currency using spot exchange rate at the dates of the transactions.

B. Monetary items denominated in foreign currencies are translated at the closing rate at the balance sheet date. Exchange differences arising upon translation at the balance sheet date are recognised in profit or loss.

C. Non-monetary items denominated in foreign currencies held at fair value through profit or loss are translated at closing rate at the balance sheet date; their translation differences are recognised in profit or loss. Non-monetary items denominated in foreign currencies that are measured at cost are translated using the historical exchange rates at the dates of the transactions.

D. All foreign exchange gains and losses are presented in the statement of comprehensive income within ‘other gains and losses’.

(4) Criteria for classifying assets and liabilities as current or non-current items

A. Assets that meet one of the following criteria are classified as current assets; otherwise, they are classified as non-current assets:

- (a) Assets arising from operating activities that are expected to be realised or consumed, or are intended to be sold within the normal operating cycle;
- (b) Assets held mainly for trading purposes;
- (c) Assets that are expected to be realised within twelve months from the balance sheet date;
- (d) Cash and cash equivalents, excluding restricted cash and cash equivalents and those that are to be exchanged or used to pay off liabilities more than twelve months after the balance sheet date.

2. 負債符合下列條件之一者，分類為流動負債：

- (1) 預期於正常營業週期中清償者。
- (2) 主要為交易目的而持有者。
- (3) 於資產負債表日後十二個月內到期清償之負債。
- (4) 不能無條件將清償期限遞延至資產負債表日後至少十二個月者。

本公司將所有不符合上述條件之負債分類為非流動。

(五) 備供出售金融資產

1. 備供出售金融資產係指定為備供出售或未被分類為任何其他種類之非衍生金融資產。
2. 對於符合交易慣例之備供出售金融資產係採用交易日會計。
3. 於原始認列時按公允價值加計直接可歸屬於取得之交易成本衡量，後續按公允價值衡量，其公允價值之變動認列於其他綜合損益。

(六) 持有至到期日金融資產

1. 持有至到期日金融資產係指具有固定或可決定之付款金額及固定到期日，且本公司有積極意圖及能力持有至到期日之非衍生金融資產，惟不包括於原始認列時指定為透過損益按公允價值衡量之金融資產者、指定為備供出售金融資產者及符合放款及應收款定義者。
2. 對於符合交易慣例之持有至到期日金融資產係採用交易日會計。
3. 於原始認列時按公允價值加計直接可歸屬於取得之交易成本衡量，後續採直線法按攤銷後成本扣除減損後之金額衡量。直線法攤銷計算之利息認列於當期損益。

(七) 應收款

應收帳款

商業因出售商品或勞務等而發生之債權，於原始認列時按公允價值加計直接可歸屬於取得之交易成本衡量，後續採有效利息法按攤銷後成本扣除減損後之金額衡量。有效利息法攤銷計算之利息認列於當期損益。惟當未附息之短期應收帳款折現之影響不大，係以交易金額衡量。

(八) 金融資產減損

1. 本公司於每一資產負債表日，評估一項或一組金融資產於原始認列後是否發生一項或多項損失事項，且損失事項對一項或一組金融資產之估計未來現金流量，具有能可靠估計之影響，而發生減損損失之客觀證據。
2. 本公司用以決定是否存在減損損失之客觀證據的政策如下：
 - (1) 發行人或債務人之重大財務困難；
 - (2) 違約。例如，利息或本金支付之延滯或不償付；
 - (3) 因借款人財務困難相關之經濟或法律理由，貸款人對借款人給予原不可能考量之讓步；
 - (4) 借款人將進入破產或其他財務重整之可能性大增；
 - (5) 由於財務困難而使該金融資產之活絡市場消失；
 - (6) 可觀察到之資料顯示，一組金融資產之估計未來現金流量，於該等資產原始認列後，發生可衡量之減少，雖然該減少尚無法認定係屬該組中之某個別金融資產，該等資料包括該組金融資產之借款人償付狀況之不利變化，或該組金融資產中，與資產違約有關之全國性或區域性經濟情況；

B. Liabilities that meet one of the following criteria are classified as current liabilities; otherwise, they are classified as non-current liabilities:

- (a) Liabilities arising from operating activities that are expected to be paid off within the normal operating cycle;
- (b) Liabilities arising mainly from trading activities;
- (c) Liabilities that are to be paid off within twelve months from the balance sheet date;
- (d) Liabilities for which the repayment date cannot be extended unconditionally to more than twelve months after the balance sheet date.

(5) Available-for-sale financial assets

- A. Available-for-sale financial assets are non-derivatives that are either designated in this category or not classified in any of the other categories.
- B. On a regular way purchase or sale basis, available-for-sale financial assets are recognised and derecognised using trade date accounting.
- C. Available-for-sale financial assets are initially recognised at fair value plus transaction costs that are directly attributable to the acquisition of the financial assets. These financial assets are subsequently remeasured and stated at fair value, and any changes in the fair value of these financial assets are recognised in other comprehensive income.

(6) Held-to-maturity financial assets

- A. Held-to-maturity financial assets are non-derivative financial assets with fixed or determinable payments and fixed maturity date that the Company has the positive intention and ability to hold to maturity other than those designated as at fair value through profit or loss or as available-for-sale on initial recognition and those that meet the definition of loans and receivables.
- B. On a regular way purchase or sale basis, held-to-maturity financial assets are recognised and derecognised using trade date accounting.
- C. Financial assets are initially recognised at fair value plus transaction costs that are directly attributable to the acquisition of the financial assets, and subsequently measured at amortised cost using the straight-line method, less impairment loss. Amortised interest of assets is recognised in profit or loss.

(7) Accounts receivable

Accounts receivable are claims resulting from the sale of goods or services. Other receivables are those arising from transactions other than the sale of goods or services. Accounts receivable and other receivables are recognised initially at fair value and subsequently measured at amortised cost using the effective interest method, less provision for impairment. Interest amortised using the effective interest method is recognised in profit or loss. However, short-term accounts payable without bearing interest are subsequently measured at transaction amount as the effect of discounting is immaterial.

(8) Impairment of financial assets

- A. The Company assesses at each balance sheet date whether there is objective evidence that a financial asset or a group of financial assets is impaired as a result of one or more events that occurred after the initial recognition of the asset (a 'loss event') and that loss event (or events) has an impact on the estimated future cash flows of the financial asset or group of financial assets that can be reliably estimated.
- B. The criteria that the Company uses to determine whether there is objective evidence of an impairment loss is as follows:
 - (a) Significant financial difficulty of the issuer or debtor;
 - (b) A breach of contract, such as a default or delinquency in interest or principal payments;
 - (c) For economic or legal reasons relating to the borrower's financial difficulty, granted the borrower a concession that a lender would not otherwise consider;
 - (d) It becomes probable that the borrower will enter bankruptcy or other financial reorganisation;
 - (e) The disappearance of an active market for that financial asset because of financial difficulties;
 - (f) Observable data indicating that there is a measurable decrease in the estimated future cash flows from a group of financial assets since the initial recognition of those assets, although the decrease cannot yet be identified with the individual financial asset in the group, including adverse changes in the payment status of borrowers in the group or national or local economic conditions that correlate with defaults on the assets in the group;

- (7) 發行人營運所處之技術、市場、經濟或法令環境，發生不利影響之重大改變之資訊，且證據顯示可能無法收回該權益工具之投資成本；
- (8) 權益工具投資之公允價值大幅或持久性下跌至低於成本。
3. 經評估有存在金融資產已經減損之客觀證據，本公司按下列各類別分別決定其減損損失之金額：

(1) 以攤銷後成本衡量之金融資產

係以該金融資產帳面金額，與估計未來現金流量按該金融資產原始有效利率折現之現值間之差額，認列減損損失於當期損益。當後續期間減損損失金額減少，且該減少能客觀地與認列減損後發生之事項相連結，則先前認列之減損損失在未認列減損情況下於迴轉日應有之攤銷後成本之限額內於當期損益迴轉。認列及迴轉減損損失之金額係藉由備抵帳戶調整資產之帳面金額。

(2) 備供出售金融資產

係以該金融資產之取得成本減除任何已償付之本金及攤銷數之金額，與現時公允價值間之差額，再減除該金融資產先前認為損益之減損損失，自其他綜合損益重分類至當期損益。屬債務工具投資者，其公允價值於後續期間增加，而該增加能客觀地連結至減損損失認列後發生之事項，則該減損損失於當期損益迴轉。屬權益工具投資者，其已認列於損益之減損損失不得透過當期損益迴轉。認列及迴轉減損損失之金額係藉由備抵帳戶調整資產之帳面金額。

(九) 金融資產之除列

當來自金融資產現金流量之合約權利失效或已交割時，將除列金融資產。

(十) 存貨

包括銷售之商品存貨及營業上供內部使用非以出售為目的之消耗性及非消耗性物料、燃料等。存貨按成本與淨變現價值孰低者衡量，成本依移動平均法決定。比較成本與淨變現價值孰低時，採逐項比較法。營業上供內部使用非以出售為目的之消耗性及非消耗性物料及燃料等，就呆滯及過時部分提列備抵呆滯損失。

(十一) 採用權益法之投資－關聯企業

1. 關聯企業指本公司對其有重大影響而無控制或聯合控制之個體，一般係直接或間接持有其20%以上表決權之股份。
2. 本公司對關聯企業原始依成本認列，對取得後之損益份額及其他綜合損益份額，分別認列為當期損益及其他綜合損益。如本公司對任一關聯企業之損失份額等於或超過其在該關聯企業之權益，本公司不認列進一步之損失，除非本公司對該關聯企業已發生法定義務、推定義務或已代其支付款項。
3. 當關聯企業發生非損益及其他綜合損益之權益變動且不影響對關聯企業之持股比例時，本公司將所有權益變動按持股比例認列為「資本公積」。
4. 本公司與關聯企業間交易所產生之未實現損益業已依其對關聯企業之權益比例銷除。關聯企業之會計政策已作必要之調整，與本公司採用之政策一致。
5. 當停止採用權益法時，對於先前認列於其他綜合損益與該關聯企業有關之所有金額，其會計處理與本公司若直接處分相關資產或負債之基礎相同；並將與該關聯企業有關之資本公積轉列損益。

- (g) Information about significant changes with an adverse effect that have taken place in the technology, market, economic or legal environment in which the issuer operates, and indicates that the cost of the investment in the equity instrument may not be recovered;
 - (h) A significant or prolonged decline in the fair value of an investment in an equity instrument below its cost.
- C. When the Company assesses that there has been objective evidence of impairment loss of financial assets, the amount of impairment loss is determined as follows according to the category of financial assets:

(a) Financial assets measured at amortised cost

The amount of the impairment loss is measured as the difference between the asset's carrying amount and the present value of estimated future cash flows discounted at the financial asset's original effective interest rate, and is recognised in profit or loss. If, in a subsequent period, the amount of the impairment loss decreases and the decrease can be related objectively to an event occurring after the impairment loss was recognised, the previously recognised impairment loss is reversed through profit or loss to the extent that the carrying amount of the asset does not exceed its amortised cost that would have been at the date of reversal had the impairment loss not been recognised previously. Impairment loss is recognised and reversed by adjusting the carrying amount of the asset through the use of an impairment allowance account.

(b) Available-for-sale financial assets

The amount of the impairment loss is measured as the difference between the asset's acquisition cost (less any principal repayment and amortisation) and current fair value, less any impairment loss on that financial asset previously recognised in profit or loss, and is reclassified from 'other comprehensive income' to 'profit or loss'. If, in a subsequent period, the fair value of an investment in a debt instrument increases, and the increase can be related objectively to an event occurring after the impairment loss was recognised, then such impairment loss is reversed through profit or loss. Impairment loss of an investment in an equity instrument recognised in profit or loss shall not be reversed through profit or loss. Impairment loss is recognised and reversed by adjusting the carrying amount of the asset through the use of an impairment allowance account.

(9) Derecognition of financial assets

The Company derecognises a financial asset when the rights to receive cash flows from the financial assets have expired or have been settled.

(10) Inventories

Inventories include merchandise for sale and consumable and non-consumable materials and fuel for internal use. Inventories are stated at the lower of cost and net realisable value. Cost is determined using the moving average-method. The item by item approach is used in applying the lower of cost and net realisable value. Allowance for obsolescence is provided for slow-moving items of consumable, non-consumable materials and fuel for internal use.

(11) Investments accounted for using equity method - Associates

- A. Associates are all entities over which the Company has significant influence but no control or joint control. In general, the Company has significant influence when it directly or indirectly holds 20 percent or more of the voting power of the investee.
- B. Investments in associates are initially recognised at cost. The Company's share of its associate's post-acquisition profits or losses and other comprehensive income are recognised in profit or loss and other comprehensive income, respectively. Where the Company's share of losses in an associate equals or exceeds its interest in the associate, including any other unsecured receivables, the Company does not recognise further losses, unless it has incurred legal or constructive obligations or made payments on behalf of the associate.
- C. Changes in a parent's ownership interest in a subsidiary that do not result in the parent losing control of the subsidiary (transactions with non-controlling interests) are accounted for as equity transactions, i.e. transactions with owners in their capacity as owners. Any difference between the amount by which the non-controlling interests are adjusted and the fair value of the consideration paid or received is recognised directly in capital surplus.
- D. Unrealised gains on transactions between the Company and its subsidiaries are eliminated. Accounting policies of subsidiaries have been adjusted where necessary to ensure consistency with the policies adopted by the Company.
- E. When the Company ceases to account for its interest by using the equity method, all amounts previously recognised in other comprehensive income in relation to the associate are accounted for on the same basis as would be required and all capital surplus relating to the associate are reclassified to profit or loss.

(十二) 不動產、廠房及設備

1. 不動產、廠房及設備係以取得成本為入帳基礎，並將購建期間之有關利息資本化。
2. 不動產、廠房及設備之部分組成重置時，若該重置部分之未來經濟效益很有可能流入本公司，則該重置成本認列為該項目之帳面金額，被重置部分之帳面金額則予以除列。所有其他維修成本於發生時認列為當期損益。
3. 不動產、廠房及設備之後續衡量採成本模式，按估計耐用年限以直線法計提折舊。不動產、廠房及設備各項組成若屬重大，則單獨提列折舊，但實務上不可行時，不在此限。各項不動產、廠房及設備之耐用年限如下：

項目	耐用年限
房屋及建築	30年
機器設備	2年～30年
運輸設備	2年～30年
租賃改良	3年～55年
其他設備	3年～20年

(十三) 無形資產

1. 無形資產係按成本減除累計攤銷及累計減損衡量。
2. 電腦軟體係依直線法攤銷，耐用年限為4年。

(十四) 非金融資產減損

1. 本公司於資產負債表日針對有減損跡象之資產，估計其可回收金額，當可回收金額低於其帳面價值時，則認列減損損失。但已辦理重估之資產，其減損損失應在未實現重估增值餘額之範圍內，認列於其他綜合損益，減少未實現重估增值；如有餘額，則認列於損益。
2. 後續期間若可回收金額增加，該資產之帳面金額則調增至其可回收金額，惟迴轉後該資產之帳面金額，不得超過若未於以前年度認列減損損失時所決定之帳面金額（減除折舊或攤銷）。迴轉之減損損失認列為當期利益，但已辦理重估之資產，其減損損失之迴轉利益，僅於減損損失原認列於損益之範圍內，認列為損益；如有餘額，應認列為其他綜合損益，增加該項資產之未實現重估增值。

(十五) 應付帳款及票據

因除購原物料、商品或勞務所發生之應付帳款，及應付之各種票據，於原始認列時按交易日之公允價值扣除直接可歸屬於發行之交易成本衡量，後續採有效利息法按攤銷後成本之金額衡量。有效利息法攤銷計算之利息認列於當期損益。惟當未附息之短期應付帳款折現之影響不大，係以交易金額衡量。

(十六) 員工福利**1. 短期員工福利**

短期員工福利係以預期支付之非折現金額衡量，並於相關服務提供時認列為費用。

2. 退休金**(1) 確定提撥計畫**

對於確定提撥計畫，係依權責發生基礎將應提撥之退休基金數額認列為當期之退休金成本。預付提撥金於可退還現金或減少未來給付之範圍內認列為資產。

(12) Property, plant and equipment

- A. Property, plant and equipment are initially recorded at cost. Borrowing costs incurred during the construction period are capitalised.
- B. In case of replacement of one part of the property, plant and equipment, the new part is capitalized to the extent that it is probable that future economic benefits associated with the item will flow to the Company, and the carrying amount of the part replaced is derecognised. All other repairs and maintenance are charged to profit or loss when incurred.
- C. Property, plant and equipment are measured at cost model subsequently. Land is not depreciated. Other property, plant and equipment are depreciated using the straight-line method over their estimated useful lives. Each part of an item of property, plant and equipment with a cost that is significant in relation to the total cost of the item is depreciated separately, unless it is impracticable. The estimated useful lives of property, plant and equipment are as follows:

Items	Estimated Useful Lives
Buildings and structure	30 years
Machinery and equipment	2~30 years
Transportation equipment	2~30 years
Leasehold assets	3~55 years
Other equipment	3~20 years

(13) Intangible assets

- A. Intangible assets are measured at cost less accumulated amortisation and accumulated impairment.
- B. Intangible assets which have finite useful life are amortised on a straight-line basis over the estimated useful life of 4 years.

(14) Impairment of non-financial assets

- A. The Company assesses at each balance sheet date the recoverable amounts of those assets where there is an indication that they are impaired. The impairment loss on revalued assets is recognised in other comprehensive income to the extent of amount of unrealised revaluation surplus; excess is recognised in profit or loss, if any.
- B. Where the recoverable amount increases in subsequent period, the book value of the asset is adjusted to its recoverable amount. The carrying amount after reversal should not exceed its book value (less depreciation or amortisation amount) that would have been if the impairment had not been recognised. Reversal of impairment loss is recognised in profit or loss, but gain on reversal of impairment loss on revalued assets is recognised in profit or loss to the extent of impairment loss initially recognised in profit or loss; excess is recognised in other comprehensive income as unrealised revaluation surplus of the asset.

(15) Notes and accounts payable

Notes and accounts payable from purchasing raw materials, goods or services on credit are initially recognised at fair value less any transaction costs directly attributable to the issuance and subsequently measured at amortised cost using the effective interest method. Interest amortised using the effective interest method is recognised in profit or loss. However, short-term accounts payable without bearing interest are subsequently measured at transaction amount as the effect of discounting is immaterial.

(16) Employee benefits

A. Short-term employee benefits

Short-term employee benefits are measured at the undiscounted amount of the benefits expected to be paid and are recognised as expenses in the period in which the employees render service.

B. Pension

(a) Defined contribution plan

For defined contribution plan, the contributions are recognised as pension expenses when they are due on an accrual basis. Prepaid contributions are recognised as an asset to the extent of a cash refund or a reduction in the future payments.

(2) 確定福利計畫

- A. 確定福利計畫下之淨義務係以員工當期或過去服務所賺得之未來福利金額折現計算，並以資產負債表日之確定福利義務現值減除計畫資產之公允價值。確定福利淨義務每年由精算師採用預計單位福利法計算，折現率係使用資產負債表日與確定福利計畫之貨幣及期間一致之政府公債（於資產負債表日）之市場殖利率。
- B. 確定福利計畫產生之再衡量數於發生當期認列於其他綜合損益，並表達於保留盈餘。
- C. 前期服務成本之相關費用立即認列為損益。

3. 員工及董監酬勞

員工及董監酬勞係於具法律或推定義務且金額可合理估計時，認列為費用及負債。

(十七) 所得稅

1. 所得稅費用包含當期及遞延所得稅。除與列入其他綜合損益或直接列入權益之項目有關之所得稅分別列入其他綜合損益或直接列入權益外，所得稅係認列於損益。
2. 本公司按資產負債表日已立法之稅率計算估列當期所得稅負債。未分配盈餘依所得稅法加徵10%之所得稅，俟盈餘產生年度之次年度於股東會通過盈餘分派案後，始就實際盈餘之分派情形，認列10%之未分配盈餘所得稅費用。
3. 遞延所得稅採用資產負債表法，按資產及負債之課稅基礎與其於資產負債表之帳面金額所產生之暫時性差異認列。源自於原始認列之商譽所產生之遞延所得稅負債則不予認列，若遞延所得稅源自於交易（不包括企業合併）中對資產或負債之原始認列，且在交易當時未影響會計利潤或課稅所得（課稅損失），則不予認列。若投資關聯企業產生之暫時性差異，本公司可以控制暫時性差異迴轉之時點，且暫時性差異很有可能於可預見之未來不會迴轉者則不予認列。遞延所得稅採用在資產負債表日已立法並於有關之遞延所得稅資產實現或遞延所得稅負債清償時預期適用之稅率（及稅法）為準。
4. 遞延所得稅資產於暫時性差異很有可能用以抵減未來應課稅所得之範圍內認列，並於每一資產負債表日重評估未認列及已認列之遞延所得稅資產。
5. 當有法定執行權將所認列之當期所得稅資產及負債金額互抵且有意圖以淨額基礎清償或同時實現資產及清償負債時，始將當期所得稅資產及當期所得稅負債互抵，或將遞延所得稅資產及負債互抵。

(十八) 股本

普通股分類為權益。直接歸屬於發行新股或認股權之增額成本以扣除所得稅後之淨額於權益中列為價款減項。

(十九) 股利分配

分派予本公司股東之股利於本公司股東會決議分派股利時於財務報表認列，分派現金股利認列為負債。

(二十) 收入認列

運輸收入於勞務提供後，認列為收入；捷運車站及車箱廣告收入依契約期間，認列為收入；捷運車站之販賣店、地下街及行動電話場地租金依租約期間認列為收入。受託經營貓空纜車、臺北小巨蛋及兒童新樂園之營運收入及成本，參照審計部臺北市審計處審定，以總額分別列示於本公司之財務報表。

(b) Defined benefit plan

- a. Net obligation under a defined benefit plan is defined as the present value of an amount of pension benefits that employees will receive on retirement for their services with the Company in current period or prior periods. The liability recognised in the balance sheets in respect of defined benefit pension plan is the present value of the defined benefit obligation at the end of the financial reporting period less the fair value of plan assets. The net defined benefit obligation is calculated annually by independent actuaries using the projected unit credit method. The present value of the defined benefit obligation is determined by discounting the estimated future cash flows using interest rates of government bonds that have terms to maturity approximating to the terms of the related pension liability.
- b. Remeasurements arising on defined benefit plan are recognised in other comprehensive income in the period in which they arise and are recorded as other equity.
- c. Past service costs are recognised immediately in profit or loss.

C. Employees' compensation and directors' and supervisors' remuneration

Employees' compensation and directors' and supervisors' remuneration are recognised as expenses and liabilities, provided that such recognition is required under legal or constructive obligation and those amounts can be reliably estimated.

(17) Income tax

- A. The tax expense for the period comprises current and deferred tax. Tax is recognised in profit or loss, except to the extent that it relates to items recognised in other comprehensive income or items recognised directly in equity, in which cases the tax is recognised in other comprehensive income or equity.
- B. The current income tax liabilities are calculated based on the tax rate enacted at the balance sheet date. An additional 10% tax is levied on the unappropriated retained earnings and is recorded as income tax expense in the year the stockholders resolve to retain the earnings.
- C. Deferred tax is recognised, using the balance sheet liability method, on temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the balance sheet. However, the deferred tax is not accounted for if it arises from initial recognition of goodwill or of an asset or liability in a transaction other than a business combination that at the time of the transaction affects neither accounting nor taxable profit or loss. Deferred tax is provided on temporary differences arising on investments in associates, except where the timing of the reversal of the temporary difference is controlled by the Company and it is probable that the temporary difference will not reverse in the foreseeable future. Deferred tax is determined using tax rates (and laws) that have been enacted by the balance sheet date and are expected to apply when the related deferred tax asset is realised or the deferred tax liability is settled.
- D. Deferred tax assets are recognised only to the extent that it is probable that future taxable profit will be available against which the temporary differences can be utilised. At each balance sheet date, unrecognised and recognised deferred tax assets are reassessed.
- E. Current income tax assets and liabilities are offset or deferred tax assets and liabilities are offset and the net amount reported in the balance sheet when there is a legally enforceable right to offset the recognised amounts and there is an intention to settle on a net basis or realise the asset and settle the liability simultaneously.

(18) Share capital

Ordinary shares are classified as equity. Where the Company repurchases the Company's shares that have been issued, the consideration paid, including any directly attributable incremental costs (net of income taxes) is deducted from equity attributable to the Company's equity holders.

(19) Dividends

Dividends are recorded in the Company's financial statements in the period in which they are approved by the Company's shareholders. Cash dividends are recorded as liabilities.

(20) Revenue, cost and expense recognition

Fare revenues are recognised when service has been provided. Advertising revenues from stations and carriages are recognised in accordance with the terms of the contracts. Rental revenues from Mass Rapid Transit ("MRT") station shops, underground shopping malls, and base for mobile phone facilities are accounted for in accordance with the terms of the leases. Costs and expenses are recognised as incurred. In accordance with the financial statements examined by the ADTC, revenues and costs related to the Maokong Gondola, the Taipei Arena and the Taipei Children's Amusement Park commissioned by the Taipei City Government are expressed at gross amount.

五、重大假設及估計不確定性之主要來源

本公司編製本財務報告時，管理階層已運用其判斷以決定所採用之會計政策，惟並無重大會計判斷、估計及假設不確定性之情形。

六、重要會計項目之說明

(一) 現金

	106年12月31日	105年12月31日
庫存現金	\$ 225,883	\$ 187,043
活期存款及支票存款	<u>175,678</u>	<u>149,016</u>
	<u>\$ 401,561</u>	<u>\$ 336,059</u>

(二) 備供出售金融資產

	106年12月31日	105年12月31日
流動項目：		
受益憑證	\$ 4,496,000	\$ 3,768,000
評價調整	<u>90,841</u>	<u>91,075</u>
	<u>\$ 4,586,841</u>	<u>\$ 3,859,075</u>

1. 本公司於民國106年及105年度因公允價值變動認列於其他綜合損益之金額分別為\$18,902及\$13,359，自權益重分類至當期損益作為重分類調整之金額分別為\$19,136及\$21,733。
2. 本公司投資之開放型基金係以資產負債表日之淨值作為公允價值。

(三) 持有至到期日金融資產

	106年12月31日	105年12月31日
流動項目：		
公司債	\$ 200,002	\$ 100,000
金融債券	<u>700,282</u>	<u>91,057</u>
	<u>\$ 900,284</u>	<u>\$ 191,057</u>
非流動項目：		
公司債	\$ 950,350	\$ 1,099,851
金融債券	<u>1,609,462</u>	<u>2,309,815</u>
受益憑證	<u>100,000</u>	<u>100,000</u>
	<u>\$ 2,659,812</u>	<u>\$ 3,509,666</u>

本公司於民國106年及105年度認列之利息收入分別為\$59,089及\$58,289。

5. CRITICAL ESTIMATES AND KEY SOURCES OF ASSUMPTION UNCERTAINTY

The preparation of these financial statements did not require the management to make critical assumptions and estimates concerning future events based on the conditions existing at the balance sheet date.

6. DETAILS OF SIGNIFICANT ACCOUNTS

(1) Cash

	December 31, 2017	December 31, 2016
Cash on hand	\$ 225,883	\$ 187,043
Checking accounts and demand deposits	<u>175,678</u>	<u>149,016</u>
	<u>\$ 401,561</u>	<u>\$ 336,059</u>

(2) Available-for-sale financial assets

Items	December 31, 2017	December 31, 2016
Current:		
Beneficiary certificates	\$ 4,496,000	\$ 3,768,000
Adjustment for valuation of available-for-sale financial assets	<u>90,841</u>	<u>91,075</u>
	<u>\$ 4,586,841</u>	<u>\$ 3,859,075</u>

A. The Company recognised \$18,902 and \$13,359 in other comprehensive income for fair value changes and reclassified \$19,136 and \$21,733 from equity to profit or loss for the years ended December 31, 2017 and 2016, respectively.

B. The fair value of open-end funds held by the Company are measured based on net value as of the balance sheet date.

(3) Held-to-maturity financial assets

Items	December 31, 2017	December 31, 2016
Current:		
Corporate bonds	\$ 200,002	\$ 100,000
Financial bonds	<u>700,282</u>	<u>91,057</u>
	<u>\$ 900,284</u>	<u>\$ 191,057</u>
Non-current:		
Corporate bonds	\$ 950,350	\$ 3,768,000
Financial bonds	1,609,462	2,309,815
Beneficiary certificates	<u>100,000</u>	<u>100,000</u>
	<u>\$ 2,659,812</u>	<u>\$ 3,509,666</u>

For the years ended December 31, 2017 and 2016, the Company recognised interest income in the amount of \$59,089 and \$58,289, respectively.

(四) 存貨

	106年12月31日	105年12月31日
物料及燃料	\$ 2,378,216	\$ 100,000
商品存貨	-	1,565
	\$ 2,378,216	\$ 2,617,308
減：備抵呆滯損失	(72,940)	(72,942)
	<u>\$ 2,305,276</u>	<u>\$ 2,544,366</u>

本公司當期認列為營業成本之金額：

	106年度	105年度
輸儲成本	\$ 13,987,033	\$ 14,007,294
其他營業成本	1,222,862	1,210,726
	<u>\$ 15,209,895</u>	<u>\$ 15,218,020</u>

(五) 其他金融資產—流動

	106年12月31日	105年12月31日
三個月以上至一年期之定期存款	<u>\$ 2,025,000</u>	<u>\$ 1,225,000</u>

(六) 採用權益法之投資

	106年12月31日	105年12月31日
關聯企業	<u>\$ 437,093</u>	<u>\$ 435,960</u>

1. 本公司之重大關聯企業之帳面金額、性質及範圍列示如下：

公司名稱	帳面金額		持股比例	
	106年12月31日	105年12月31日	106年12月31日	105年12月31日
悠遊卡投資控股股份有限公司	\$ 426,117	\$ 425,069	27.49%	27.49%
捷邦管理顧問股份有限公司	10,976	10,891	20.00%	20.00%
	<u>\$ 437,093</u>	<u>\$ 435,960</u>		

2. 本公司民國106年及105年度對重大關聯企業所享有之損益份額列示如下：

公司名稱	106年度損益份額	105年度損益份額
悠遊卡投資控股股份有限公司	\$ 33,869	\$ 39,936
捷邦管理顧問股份有限公司	336	292
	<u>\$ 34,205</u>	<u>\$ 40,228</u>

上述採權益法評價之被投資公司所認列之投資收益，係採用經其他會計師查核簽證之財務報表評價而得。

(4) Inventories

	December 31, 2017	December 31, 2016
Materials and fuel	\$ 2,378,216	\$ 2,615,743
Merchandise	-	1,565
	\$ 2,378,216	\$ 2,617,308
Less: Allowance for inventory obsolescence	(72,940)	(72,942)
	<u>\$ 2,305,276</u>	<u>\$ 2,544,366</u>

Details of operating costs for the years ended December 31, 2017 and 2016 were as follows:

	Years ended December 31,	
	2017	2016
Transportation costs	\$ 13,987,033	\$ 14,007,294
Other operating costs	1,222,862	1,210,726
	<u>\$ 15,209,895</u>	<u>\$ 15,218,020</u>

(5) Other financial assets - current

	December 31, 2017	December 31, 2016
Time deposit of more than three months to one year	<u>\$ 2,025,000</u>	<u>\$ 1,225,000</u>

(6) Investment accounted for using equity method

	December 31, 2017	December 31, 2016
Associates	<u>\$ 437,093</u>	<u>\$ 435,960</u>

A. The carrying amount, nature and extent of the Company's material associates are as follows:

Investments	December 31, 2017		December 31, 2016	
	Amount	Percentage of Ownership	Amount	Percentage of Ownership
EasyCard Investment Holding Co., Ltd.	\$ 426,117	27.49%	\$ 425,069	27.49%
Metro Taipei Consulting Service Ltd. (MTCS)	10,976	20.00%	10,891	20.00%
	<u>\$ 437,093</u>		<u>\$ 435,960</u>	

B. The Company's interests in material associates' share of profit (loss), share of profit (loss) from discontinued operations and share of other comprehensive income for the years ended December 31, 2017 and 2016 are as follows:

Company name	Years ended December 31, 2017 Share of profit or loss	Years ended December 31, 2016 Share of profit or loss
EasyCard Investment Holding Co., Ltd.	\$ 33,869	\$ 39,936
Metro Taipei Consulting Service Ltd. (MTCS)	336	292
	<u>\$ 34,205</u>	<u>\$ 40,228</u>

The investment income of investees accounted for using equity method was recognised based on the financial statements audited by other independent accountants.

(七) 不動產、廠房及設備

	房屋及建築	機器設備
106年1月1日		
成本	\$ 40,680	\$ 1,470,424
累計折舊	(16,572)	(1,115,497)
	<u>\$ 24,108</u>	<u>\$ 354,927</u>
106年		
1月1日	\$ 24,108	\$ 354,927
增添	-	61,256
處分	-	(3,875)
移轉(註)	-	18,457
折舊費用	(1,312)	(92,640)
12月31日	<u>\$ 22,796</u>	<u>\$ 338,125</u>
106年12月31日		
成本	\$ 40,680	\$ 1,461,157
累計折舊	(17,884)	(1,123,032)
	<u>\$ 22,796</u>	<u>\$ 338,125</u>

註：係由預付設備款(表列「其他非流動資產」)轉入。

	房屋及建築	機器設備
105年1月1日		
成本	\$ 36,485	\$ 1,398,554
累計折舊	(15,384)	(1,072,725)
	<u>\$ 21,101</u>	<u>\$ 325,829</u>
105年		
1月1日	\$ 21,101	\$ 325,829
增添	3,964	126,718
處分	-	(1,510)
移轉(註)	231	101
折舊費用	(1,188)	(96,211)
12月31日	<u>\$ 24,108</u>	<u>\$ 354,927</u>
105年12月31日		
成本	\$ 40,680	\$ 1,470,424
累計折舊	(16,572)	(1,115,497)
	<u>\$ 24,108</u>	<u>\$ 354,927</u>

註：係由預付設備款(表列「其他非流動資產」)轉入。

運輸設備	租賃改良	其他設備	未完工程	合計
\$ 6,679,544	\$ 2,635,019	\$ 269,676	\$ 35,671	\$ 11,131,014
(2,302,303)	(2,032,606)	(218,475)	-	(5,685,453)
<u>\$ 4,377,241</u>	<u>\$ 602,413</u>	<u>\$ 51,201</u>	<u>\$ 35,671</u>	<u>\$ 5,445,561</u>
\$ 4,377,241	\$ 602,413	\$ 51,201	\$ 35,671	\$ 5,445,561
1,134	22,123	5,929	69,514	159,956
(770)	-	(81)	-	(4,726)
45	30,661	1,336	(24,854)	25,645
(265,596)	(144,347)	(14,663)	-	(518,558)
<u>\$ 4,112,054</u>	<u>\$ 510,850</u>	<u>\$ 43,722</u>	<u>\$ 80,331</u>	<u>\$ 5,107,878</u>
\$ 6,638,908	\$ 2,687,803	\$ 271,244	\$ 80,331	\$ 11,180,123
(2,526,854)	(2,176,953)	(227,522)	-	(6,072,245)
<u>\$ 4,112,054</u>	<u>\$ 510,850</u>	<u>\$ 43,722</u>	<u>\$ 80,331</u>	<u>\$ 5,107,878</u>
運輸設備	租賃改良	其他設備	未完工程	合計
\$ 6,706,159	\$ 2,516,624	\$ 255,376	\$ 5,357	\$ 10,918,555
(2,060,339)	(1,900,404)	(205,608)	-	(5,254,460)
<u>\$ 4,645,820</u>	<u>\$ 616,220</u>	<u>\$ 49,768</u>	<u>\$ 5,357</u>	<u>\$ 5,664,095</u>
\$ 4,645,820	\$ 616,220	\$ 49,768	\$ 5,357	\$ 5,664,095
3,631	115,357	17,415	33,582	300,667
(569)	-	(97)	-	(2,176)
280	3,038	209	(3,268)	591
(271,921)	(132,202)	(16,094)	-	(517,616)
<u>\$ 4,377,241</u>	<u>\$ 602,413</u>	<u>\$ 51,201</u>	<u>\$ 35,671</u>	<u>\$ 5,445,561</u>
\$ 6,679,544	\$ 2,635,019	\$ 269,676	\$ 35,671	\$ 11,131,014
(2,302,303)	(2,032,606)	(218,475)	-	(5,685,453)
<u>\$ 4,377,241</u>	<u>\$ 602,413</u>	<u>\$ 51,201</u>	<u>\$ 35,671</u>	<u>\$ 5,445,561</u>

(7) Property, plant and equipment

	Buildings and structure	Machinery and equipment
At January 1, 2017		
Cost	\$ 40,680	\$ 1,470,424
Accumulated depreciation	(16,572)	(1,115,497)
	<u>\$ 24,108</u>	<u>\$ 354,927</u>
2017		
Opening net book amount as at January 1	\$ 24,108	\$ 354,927
Additions	-	61,256
Disposals	-	(3,875)
Transfers (Note)	-	18,457
Depreciation charge	(1,312)	(92,640)
Closing net book amount	<u>\$ 22,796</u>	<u>\$ 338,125</u>
At December 31, 2017		
Cost	\$ 40,680	\$ 1,461,157
Accumulated depreciation	(17,884)	(1,123,032)
	<u>\$ 22,796</u>	<u>\$ 338,125</u>

Note: Transferred from prepayment for equipment under other non-current assets.

	Buildings and structure	Machinery and equipment
At January 1, 2016		
Cost	\$ 36,485	\$ 1,398,554
Accumulated depreciation	(15,384)	(1,072,725)
	<u>\$ 21,101</u>	<u>\$ 325,829</u>
2016		
Opening net book amount as at January 1	\$ 21,101	\$ 325,829
Additions	3,964	126,718
Disposals	-	(1,510)
Transfers (Note)	231	101
Depreciation charge	(1,188)	(96,211)
Closing net book amount	<u>\$ 24,108</u>	<u>\$ 354,927</u>
At December 31, 2016		
Cost	\$ 40,680	\$ 1,470,424
Accumulated depreciation	(16,572)	(1,115,497)
	<u>\$ 24,108</u>	<u>\$ 354,927</u>

Note: Transferred from prepayment for equipment under other non-current assets.

Transportation equipment	Leasehold assets	Other equipment	Construction in progress	Total
\$ 6,679,544	\$ 2,635,019	\$ 269,676	\$ 35,671	\$ 11,131,014
(2,302,303)	(2,032,606)	(218,475)	-	(5,685,453)
<u>\$ 4,377,241</u>	<u>\$ 602,413</u>	<u>\$ 51,201</u>	<u>\$ 35,671</u>	<u>\$ 5,445,561</u>
\$ 4,377,241	\$ 602,413	\$ 51,201	\$ 35,671	\$ 5,445,561
1,134	22,123	5,929	69,514	159,956
(770)	-	(81)	-	(4,726)
45	30,661	1,336	(24,854)	25,645
(265,596)	(144,347)	(14,663)	-	(518,558)
<u>\$ 4,112,054</u>	<u>\$ 510,850</u>	<u>\$ 43,722</u>	<u>\$ 80,331</u>	<u>\$ 5,107,878</u>
\$ 6,638,908	\$ 2,687,803	\$ 271,244	\$ 80,331	\$ 11,180,123
(2,526,854)	(2,176,953)	(227,522)	-	(6,072,245)
<u>\$ 4,112,054</u>	<u>\$ 510,850</u>	<u>\$ 43,722</u>	<u>\$ 80,331</u>	<u>\$ 5,107,878</u>
Transportation equipment	Leasehold assets	Other equipment	Construction in progress	Total
\$ 6,706,159	\$ 2,516,624	\$ 255,376	\$ 5,357	\$ 10,918,555
(2,060,339)	(1,900,404)	(205,608)	-	(5,254,460)
<u>\$ 4,645,820</u>	<u>\$ 616,220</u>	<u>\$ 49,768</u>	<u>\$ 5,357</u>	<u>\$ 5,664,095</u>
\$ 4,645,820	\$ 616,220	\$ 49,768	\$ 5,357	\$ 5,664,095
3,631	115,357	17,415	33,582	300,667
(569)	-	(97)	-	(2,176)
280	3,038	209	(3,268)	591
(271,921)	(132,202)	(16,094)	-	(517,616)
<u>\$ 4,377,241</u>	<u>\$ 602,413</u>	<u>\$ 51,201</u>	<u>\$ 35,671</u>	<u>\$ 5,445,561</u>
\$ 6,679,544	\$ 2,635,019	\$ 269,676	\$ 35,671	\$ 11,131,014
(2,302,303)	(2,032,606)	(218,475)	-	(5,685,453)
<u>\$ 4,377,241</u>	<u>\$ 602,413</u>	<u>\$ 51,201</u>	<u>\$ 35,671</u>	<u>\$ 5,445,561</u>

(八) 其他應付款

	106年12月31日	105年12月31日
應付薪資及獎金	\$ 1,414,956	\$ 1,409,187
應付重置租金	388,838	384,982
應付水電費	138,567	154,300
應付雙向轉乘優惠費用	89,025	66,754
應付勞健保費	67,074	64,067
其他	136,857	188,799
	<u>\$ 2,235,317</u>	<u>\$ 2,268,089</u>

(九) 其他流動負債

	106年12月31日	105年12月31日
應付代收款	\$ 504,208	\$ 647,718
預收款項	234,537	225,845
	<u>\$ 738,745</u>	<u>\$ 873,563</u>

(十) 其他非流動負債

	106年12月31日	105年12月31日
應計退休金負債(註)	\$ 2,138,101	\$ 268,754
存入保證金	616,293	688,560
暫收款項	181,202	243,681
遞延收入	133,552	147
	<u>\$ 3,069,148</u>	<u>\$ 1,201,142</u>

註：民國105年12月31日因臺北市政府主計處調整及審計部臺北市審計處審定，針對退休金確定福利計畫會計處理予以調減\$1,438,738。

(十一) 退休金

1.(1) 本公司依據「勞動基準法」之規定，訂有確定福利之退休辦法，適用於民國94年7月1日實施「勞工退休金條例」前所有正式員工之服務年資，以及於實施「勞工退休金條例」後選擇繼續適用勞動基準法員工之後續服務年資。員工符合退休條件者，退休金之支付係根據服務年資及退休前6個月之平均薪資計算，15年以內(含)的服務年資每滿一年給予兩個基數，超過15年之服務年資每滿一年給予一個基數，惟累積最高以45個基數為限。本公司民國106年及105年度分別按月就薪資總額6.8%及6.11%提撥退休基金，以勞工退休準備金監督委員會之名義專戶儲存於台灣銀行。另本公司於每年年度終了前，估算前項勞工退休準備金專戶餘額，若該餘額不足給付次一年度內預估符合退休條件之勞工依前述計算之退休金數額，本公司將於次年度三月底前一次提撥其差額。

(2) 資產負債表認列之金額如下：

	106年12月31日	105年12月31日
確定福利義務現值	\$ 5,161,400	\$ 4,647,555
計畫資產公允價值	(3,023,299)	(2,940,063)
淨確定福利負債 (表列其他非流動負債)	<u>\$ 2,138,101</u>	<u>\$ 1,707,492</u>

(8) Accrued expenses

	December 31, 2017	December 31, 2016
Accrued salary and bonus	\$ 1,414,956	\$ 1,409,187
Accrued rental expense	388,838	384,982
Accrued utilities expenses	138,567	154,300
Accrued double-way fare discount for transferring passenger between Metro and bus	89,025	66,754
Accrued labor and health insurance	67,074	64,067
Other accrued expenses	<u>136,857</u>	<u>188,799</u>
	<u>\$ 2,235,317</u>	<u>\$ 2,268,089</u>

(9) Other current liabilities

	December 31, 2017	December 31, 2016
Accrued receipts under custody	\$ 504,208	\$ 647,718
Unearned receipts	<u>234,537</u>	<u>225,845</u>
	<u>\$ 738,745</u>	<u>\$ 873,563</u>

(10) Other non-current liabilities

	December 31, 2017	December 31, 2016
Accrued pension liabilities (Note)	\$ 2,138,101	\$ 268,754
Guarantee deposits received	616,293	688,560
Temporary credit	181,202	243,681
Deferred revenue	<u>133,552</u>	<u>147</u>
	<u>\$ 3,069,148</u>	<u>\$ 1,201,142</u>

Note: Department of Budget, Accounting and Statistics, Taipei City Government and the audit department in Taipei decreased the accounting of defined benefit plan of pensions by \$1,438,738.

(11) Pension plan

A. Defined benefit plan

(a) The Company has a non-contributory and funded defined benefit pension plan in accordance with the Labor Standards Law, covering all regular employees. Under the defined benefit plan, two units are accrued for each year of service for the first 15 years and two unit for each additional year thereafter, subject to a maximum of 45 units. Pension benefits are based on the number of units accrued and the average monthly salaries and wages of the last 6 months prior to retirement. The Company contributes monthly an amount equal to 6.8% and 6.11% in 2017 and 2016, respectively of the employees' monthly salaries and wages to the retirement fund deposited with Bank of Taiwan, the trustee. Also, the Company would assess the balance in the aforementioned labor pension reserve account by December 31, every year. If the account balance is not enough to pay the pension calculated by the aforementioned method to the employees expected to qualify for retirement in the following year, the Company will make contribution for the deficit by next March.

(b) Amount recognised in the balance sheet

	December 31, 2017	December 31, 2016
Defined benefit obligation	\$ 5,161,400	\$ 4,647,555
Fair value of plan assets	<u>(3,023,299)</u>	<u>(2,940,063)</u>
Net defined benefit liabilities	<u>\$ 2,138,101</u>	<u>\$ 1,707,492</u>

(3) 淨確定福利負債之變動如下：

	確定福利義務現值	計畫資產公允價值	淨確定福利負債
106年度			
1月1日餘額	\$ 4,647,555	(\$ 2,940,063)	\$ 1,707,492
當期服務成本	114,445	-	114,445
利息費用(收入)	92,951	(60,414)	32,537
	<u>4,854,951</u>	<u>(3,000,477)</u>	<u>1,854,474</u>
再衡量數：			
計畫資產報酬(不包括包含於利息收入或費用之金額)	-	30,251	30,251
財務假設變動影響數	177,081	-	177,081
經驗調整	217,718	(7)	217,711
	<u>394,799</u>	<u>30,244</u>	<u>425,043</u>
提撥退休基金	-	(141,416)	(141,416)
支付退休金	(88,350)	88,350	-
12月31日餘額	<u>\$ 5,161,400</u>	<u>(\$ 3,023,299)</u>	<u>\$ 2,138,101</u>
105年度			
1月1日餘額	\$ 3,890,367	(\$ 2,801,174)	\$ 1,089,193
當期服務成本	99,279	-	99,279
利息費用(收入)	87,533	(64,700)	22,833
	<u>4,077,179</u>	<u>(2,865,874)</u>	<u>1,211,305</u>
再衡量數：			
計畫資產報酬(不包括包含於利息收入或費用之金額)	-	38,897	38,897
財務假設變動影響數	152,069	-	152,069
經驗調整	466,514	-	466,514
	<u>618,583</u>	<u>38,897</u>	<u>657,480</u>
提撥退休基金	-	(161,293)	(161,293)
支付退休金	(48,207)	48,207	-
12月31日餘額	<u>\$ 4,647,555</u>	<u>(\$ 2,940,063)</u>	<u>\$ 1,707,492</u>

- (4) 本公司之確定福利退休計畫基金資產，係由臺灣銀行按該基金年度投資運用計畫所定委託經營項目之比例及金額範圍內，依勞工退休基金收支保管及運用辦法第六條之項目（即存放國內外之金融機構，投資國內外上市、上櫃或私募之權益證券及投資國內外不動產之證券化商品等）辦理委託經營，相關運用情形係由勞工退休基金監理會進行監督。該基金之運用，其每年決算分配之最低收益，不得低於依當地銀行二年定期存款利率計算之收益，若有不足，則經主管機關核准後由國庫補足。因本公司無權參與該基金之運作及管理，故無法依國際會計準則第19號第142段規定揭露計畫資產公允價值之分類。民國106年12月31日及民國105年12月31日構成該基金總資產之公允價值，請詳政府公告之各年度之勞工退休基金運用報告。

(c) Changes in net defined benefit liabilities

	Defined Benefit Obligation	Fair Value of Plan Assets	Net Defined Benefit Obligation
2017			
Balance at January 1	\$ 4,647,555	(\$ 2,940,063)	\$ 1,707,492
Service cost	114,445	-	114,445
Interest cost (income)	<u>92,951</u>	<u>(60,414)</u>	<u>32,537</u>
	<u>4,854,951</u>	<u>(3,000,477)</u>	<u>1,854,474</u>
Remeasurements:			
Return on plan assets (excluding amounts included in interest cost or income)	-	30,251	30,251
Change in financial assumptions	177,081	-	177,081
Experience adjustments	<u>217,718</u>	<u>(7)</u>	<u>217,711</u>
	<u>394,799</u>	<u>30,244</u>	<u>425,043</u>
Pension fund contribution	-	(141,416)	(141,416)
Paid pension	<u>(88,350)</u>	<u>88,350</u>	<u>-</u>
Balance at December 31	<u>\$ 5,161,400</u>	<u>(\$ 3,023,299)</u>	<u>\$ 2,138,101</u>
2016			
Balance at January 1	\$ 3,890,367	(\$ 2,801,174)	\$ 1,089,193
Service cost	99,279	-	99,279
Interest cost (income)	<u>87,533</u>	<u>(64,700)</u>	<u>22,833</u>
	<u>4,077,179</u>	<u>(2,865,874)</u>	<u>1,211,305</u>
Remeasurements:			
Return on plan assets (excluding amounts included in interest cost or income)	-	38,897	38,897
Change in financial assumptions	152,069	-	152,069
Experience adjustments	<u>466,514</u>	<u>-</u>	<u>466,514</u>
	<u>618,583</u>	<u>38,897</u>	<u>657,480</u>
Pension fund contribution	-	(161,293)	(161,293)
Paid pension	<u>(48,207)</u>	<u>48,207</u>	<u>-</u>
Balance at December 31	<u>\$ 4,647,555</u>	<u>(\$ 2,940,063)</u>	<u>\$ 1,707,492</u>

(d) The Bank of Taiwan was commissioned to manage the Fund of the Company's defined benefit pension plan in accordance with the Fund's annual investment and utilisation plan and the "Regulations for Revenues, Expenditures, Safeguard and Utilisation of the Labor Retirement Fund" (Article 6: The scope of utilisation for the Fund includes deposit in domestic or foreign financial institutions, investment in domestic or foreign listed, over-the-counter, or private placement equity securities, investment in domestic or foreign real estate securitization products, etc.). With regard to the utilisation of the Fund, its minimum earnings in the annual distributions on the final financial statements shall be no less than the earnings attainable from the amounts accrued from two-year time deposits with the interest rates offered by local banks. If the earnings is less than aforementioned rates, government shall make payment for the deficit after being authorized by the Regulator. The Company has no right to participate in managing and operating that fund and hence the Company is unable to disclose the classification of plan assets fair value in accordance with IAS 19 paragraph 142. The composition of fair value of plan assets as of December 31, 2017 and 2016 is given in the Annual Labor Retirement Fund Utilisation Report announced by the government.

(5) 有關退休金之精算假設彙總如下：

	106年度	105年度
折現率	1.75%	2.00%
未來薪資增加率	1.49%	1.49%

民國106年及105年度對於未來死亡率之假設係採用台灣年金保險生命表。

因採用之主要精算假設變動而影響之確定福利義務現值分析如下：

	折現率		未來薪資增加率	
	增加0.25%	減少0.25%	增加1%	減少1%
106年12月31日				
對確定福利義務現值之影響	(\$ 177,081)	\$ 185,527	\$ 792,763	(\$ 670,612)
105年12月31日				
對確定福利義務現值之影響	(\$ 172,466)	\$ 181,182	\$ 778,100	(\$ 650,917)

上述之敏感度分析係基於其他假設不變的情況下分析單一假設變動之影響。實務上許多假設的變動則可能是連動的。敏感度分析係與計算資產負債表之淨退休金負債所採用的方法一致。

(6) 本公司於民國107年度預計支付予退休計畫之提撥金為\$141,416。

(7) 截至106年12月31日止，該退休計畫之加權平均存續期間為16年。

2. (1) 自民國94年7月1日起，本公司依據「勞工退休金條例」，訂有確定提撥之退休辦法，適用於本國籍之員工。本公司就員工選擇適用「勞工退休金條例」所定之勞工退休金制度部分，每月按薪資之6%提繳勞工退休金至勞保局員工個人帳戶，員工退休金之支付依員工個人之退休金專戶及累積收益之金額採月退休金或一次退休金方式領取。

(2) 民國106年及105年度，本公司依上開退休金辦法認列之退休金成本分別為\$127,206及\$123,310。

(十二) 股本

1. 民國106年12月31日，本公司額定資本額為\$10,000,000，分為1,000,000仟股，實收資本額為\$10,000,000，每股面額10元。本公司已發行股份之股款均已收訖。

本公司普通股期初與期末流通在外股數調節如下：

	106年	105年
1月1日	935,410	935,410
發放股票股利	64,590	-
12月31日	1,000,000	935,410

2. 本公司於民國106年6月28日經股東會決議發放股票股利\$645,900，計發行新股64,590仟股，並訂民國106年11月30日為增資基準日，業已完成變更登記。

(十三) 資本公積

依公司法規定，超過票面金額發行股票所得之溢額及受領贈與之所得之資本公積，除得用於彌補虧損外，於公司無累積虧損時，得按股東原有股份之比例發給新股或現金。公司非於盈餘公積填補資本虧損仍有不足時，不得以資本公積補充之。

- (e) Related actuarial assumptions used to calculate the net periodic pension cost and pension obligation on the measurement dates as of December 31, 2017 and 2016 are as follows:

	Actuarial measurement date	
	December 31, 2017	December 31, 2016
Discount rate	1.75%	2.00%
Future salary increase rate	1.49%	1.49%

For the years ended December 31, 2017 and 2016, assumptions regarding future mortality experience are set based on actuarial advice in accordance with published statistics and experience in Taiwan.

The present value of the defined benefit obligation as a result of the change in the principal actuarial assumptions used is as follows:

	Discount Rate		Future Salary Increase Rate	
	Increase 0.25%	Decrease 0.25%	Increase 1%	Decrease 1%
December 31, 2017				
Effect of the present value of defined benefit obligation	(\$ 177,081)	\$ 185,527	\$ 792,763	(\$ 670,612)
December 31, 2016				
Effect of the present value of defined benefit obligation	(\$ 172,466)	\$ 181,182	\$ 778,100	(\$ 650,917)

The sensitivity analysis above was based on one assumption which changed while the other conditions remain unchanged. In practice, more than one assumption may change all at once. The method of analysing sensitivity and the method of calculating net pension liability in the balance sheet are the same.

- (f) The provision for the retirement plan is expected to be \$141,416 for the year ending December 31, 2018.
 (g) As of December 31, 2017, the weighted average duration of the retirement plan was 16 years.

B. Defined contribution plan

- (a) Effective July 1, 2005, the Company established a defined contribution pension plan (the "New Plan") under the Labor Pension Act. Participants under the old plan have the option to be covered under the New Plan. Under the New Plan, the Company contributes monthly an amount based on 6% of the employees' monthly salaries and wages to the employees' individual pension accounts at the Bureau of Labor Insurance. The benefits accrued are portable upon termination of employment.
 (b) The net pension cost recognised under the defined contribution plan for the years ended December 31, 2017 and 2016 amounted to \$127,206 and \$123,310, respectively.

(12) Share capital

- A. As of December 31, 2017, the Company's authorised capital was \$10,000,000, consisting of 1 billion shares of ordinary share, and the paid-in capital was \$10,000,000 with a par value of \$10 (in dollars) per share. All proceeds from shares issued have been collected.

Movements in the number of the Company's ordinary shares outstanding are as follows:

	2017	2016
At January 1	935,410	935,410
Distribution of stock dividends	64,590	-
At December 31	1,000,000	935,410

- B. On June 28, 2017, the shareholders during their meeting resolved to appropriate stock dividends in the amount of \$645,900 by issuing 64,590 thousand new shares. The effective date was set on November 30, 2017 and the registration had been completed.

(13) Capital surplus

Pursuant to the R.O.C. Company Act, capital surplus arising from paid-in capital in excess of par value on issuance of common stocks and donations can be used to cover accumulated deficit or to issue new stocks or cash to shareholders in proportion to their share ownership, provided that the Company has no accumulated deficit. However, capital surplus should not be used to cover accumulated deficit unless the legal reserve is insufficient.

(十四) 保留盈餘

1. 依本公司章程規定，年度總決算如有盈餘，應先彌補以往年度虧損，次提列百分之十為法定盈餘公積及相關特別盈餘公積，如尚有盈餘應依股東會決議保留或分派之。
2. 法定盈餘公積除彌補公司虧損及按股東原有股份之比例發給新股或現金外，不得使用之，惟發給新股或現金者，以該項公積超過實收資本額百分之二十五之部分為限。
3. 本公司民國106年及105年度經股東會決議，分別發放105年及104年現金股利每股0.617元及每股0.433元，及105年股東股票股利每股0.6904993532元。
4. 本公司截至民國107年5月11日止，民國106年度盈餘分配案尚未經董事會決議。

(十五) 營業收入

	106年度	105年度
運輸收入	\$ 16,174,580	\$ 16,086,223
代理收入	895,796	871,073
其他	<u>1,768,267</u>	<u>1,641,392</u>
	<u>\$ 18,838,643</u>	<u>\$ 18,598,688</u>

(十六) 其他收入

	106年度	105年度
租賃收入	\$ 518,633	\$ 488,452
賠償收入	72,048	35,065
利息收入	69,902	66,666
政府補助收入	35,586	6,697
其他	<u>64,819</u>	<u>56,325</u>
	<u>\$ 760,988</u>	<u>\$ 653,205</u>

(十七) 其他利益及損失

	106年度	105年度
處分投資利益	\$ 19,136	\$ 21,733
處分不動產、廠房及設備損失	(4,648)	(2,167)
淨外幣兌換利益	236	362
其他	<u>(15,848)</u>	<u>(28,037)</u>
	<u>(\$ 1,124)</u>	<u>(\$ 8,109)</u>

(十八) 費用性質之額外資訊

	106年度	105年度
不動產、廠房及設備折舊費用	\$ 518,558	\$ 517,616
無形資產攤銷費用	16,328	13,207
員工福利費用	<u>5,965,499</u>	<u>5,846,210</u>
	<u>\$ 6,500,385</u>	<u>\$ 6,377,033</u>

(14) Retained earnings

- A. Under the Company's Articles of Incorporation, the current year's earnings, if any, shall first be used to offset prior years' operating losses and then 10% of the remaining amount shall be set aside as legal reserve. Appropriation of the remainder shall be proposed by the Board of Directors and resolved by the stockholders.
- B. Except for covering accumulated deficit or issuing new stocks or distributing cash to shareholders in proportion to their share ownership, the legal reserve shall not be used for any other purpose. The use of legal reserve for the issuance of stocks or distribution of cash to shareholders in proportion to their share ownership is permitted, provided that the distribution of the reserve is limited to the portion in excess of 25% of the Company's paid-in capital.
- C. As resolved at the stockholders' meeting held in 2017 and 2016, the Company distributed \$0.617 (in dollars) and \$0.433 (in dollars) cash dividends per share, respectively, and stock dividends for the year ended December 31, 2016 of \$0.6904993532 per share.
- D. As of May 11, 2018, the distribution of retained earnings for the year ended December 31, 2017 has not yet been resolved by the Board of Directors.

(15) Operating revenue

	Year ended December 31, 2017	Year ended December 31, 2016
Transportation income	\$ 16,174,580	\$ 16,086,223
Agency income	895,796	871,073
Others	<u>1,768,267</u>	<u>1,641,392</u>
	<u>\$ 18,838,643</u>	<u>\$ 18,598,688</u>

(16) Other income

	Year ended December 31, 2017	Year ended December 31, 2016
Leasehold income	\$ 518,633	\$ 488,452
Compensation income	72,048	35,065
Interest income	69,902	66,666
Grant revenue from government	35,586	6,697
Others	<u>64,819</u>	<u>56,325</u>
	<u>\$ 760,988</u>	<u>\$ 653,205</u>

(17) Other gains (losses)

	Year ended December 31, 2017	Year ended December 31, 2016
Gain on disposal of investment	\$ 19,136	\$ 21,733
Loss on disposal of property, plant and equipment	(4,648)	(2,167)
Net currency exchange gain (losses)	236	362
Other losses	<u>(15,848)</u>	<u>(28,037)</u>
	<u>(\$ 1,124)</u>	<u>(\$ 8,109)</u>

(18) Expenses by nature

	Year ended December 31, 2017	Year ended December 31, 2016
Depreciation charges on property, plant and equipment	\$ 518,558	\$ 517,616
Amortisation charges on intangible assets	16,328	13,207
Employee benefit expenses	<u>5,965,499</u>	<u>5,846,210</u>
	<u>\$ 6,500,385</u>	<u>\$ 6,377,033</u>

(十九) 所得稅

1. 所得稅費用

所得稅費用組成部分：

	106年度	105年度
當期所得稅：	\$ 307,018	\$ 256,046
永久性差異之所得稅影響數	(9,054)	(10,528)
未分配盈餘加徵	54,556	16
以前年度所得稅高估	-	(641)
當期所得稅總額	352,520	244,893
遞延所得稅：		
暫時性差異之原始產生及迴轉	(5)	8
所得稅費用	\$ 352,515	\$ 244,901

2. 所得稅費用與會計利潤關係

	106年度	105年度
稅前淨利按法定稅率計算之所得稅	\$ 307,013	\$ 256,054
按稅法規定應剔除之費用	14	6
按稅法規定免課稅之所得	(9,068)	(10,534)
未分配盈餘加徵	54,556	16
以前年度所得稅高估數	-	(641)
	\$ 352,515	\$ 244,901

3. 因暫時性差異而產生之各遞延所得稅資產或負債金額如下：

	106年度	105年度
遞延所得稅資產：		
暫時性差異：		
未實現兌換損失	\$ -	\$ 2
應計退休金負債	366,938	294,682
存貨跌價	12,400	12,400
小計	379,338	307,084
遞延所得稅負債：		
未實現兌換利益	(3)	-
小計	(3)	-
合計	\$ 379,335	\$ 307,084

另，應計退休金負債產生之遞延所得稅資產變動數\$72,256認列於其他綜合損益。

4. 本公司營利事業所得稅業經稅捐稽徵機關核定至民國105年度。

5. 因民國107年2月公佈生效之台灣所得稅法修正內容業已廢除兩稅合一制度相關規定，故不予揭露民國106年12月31日之未分配盈餘、股東可扣抵帳戶餘額及預計民國106年度盈餘分配之股東可扣抵稅額相關資訊。

民國105年12月31日之未分配盈餘相關資訊如下：

	105年12月31日
87年度以後	\$ 3,989,248

6. 民國105年12月31日，本公司股東可扣抵稅額帳戶餘額為\$336,260，民國105年度盈餘分配之稅額扣抵比率為19.65%。

(19) Income tax

A. Income tax expense

Components of income tax expense:

	Years ended December 31,	
	2017	2016
Current tax on profits for the year	\$ 307,018	\$ 256,046
Tax effect of permanent differences	(9,054)	(10,528)
Tax on undistributed surplus earnings	54,556	16
Prior year income tax overestimation	-	(641)
Total current tax	<u>352,520</u>	<u>244,893</u>
Deferred tax:		
Origination and reversal of temporary differences	(5)	8
Income tax expense	<u>\$ 352,515</u>	<u>\$ 244,901</u>

B. Reconciliation between income tax expense and accounting profit

	Years ended December 31,	
	2017	2016
Income tax calculated by tax regulation	\$ 307,013	\$ 256,054
Expenses disallowed by tax regulation	14	6
Tax exempt income by tax regulation	(9,068)	(10,534)
Tax on undistributed earnings	54,556	16
Prior year income tax overestimation	-	(641)
	<u>\$ 352,515</u>	<u>\$ 244,901</u>

C. Amounts of deferred tax assets or liabilities as a result of temporary differences are as follows:

	December 31, 2017	December 31, 2016
Deferred tax assets:		
Temporary differences		
Unrealised exchange loss	\$ -	\$ 2
Accrued pension liabilities	366,938	294,682
Loss on inventory	<u>12,400</u>	<u>12,400</u>
	<u>379,338</u>	<u>307,084</u>
Deferred tax liabilities:		
Temporary differences	(3)	-
Unrealised exchange gain	(3)	-
	<u>\$ 379,335</u>	<u>\$ 307,084</u>

The difference between the movement of deferred tax assets from prior year and the amount recognised this year pertains to deferred tax assets on accrued pension liabilities \$72,256 which was recognised in other comprehensive income.

D. The Company's income tax returns through 2016 have been approved by the Tax Authority.

E. With the abolishment of the imputation tax system under the amendments to the Income Tax Act promulgated by the President of the Republic of China in February, 2018, the information on unappropriated retained earnings and the balance of the imputation credit account as of December 31, 2017, as well as the estimated creditable tax rate for the year ended December 31, 2017 is no longer disclosed.

Unappropriated retained earnings on December 31, 2016:

	December 31, 2016
Unrealised exchange gain	<u>\$ 3,989,248</u>

F. As of December 31, 2016, the balance of the imputation tax credit account was \$336,260. The creditable tax rate was 19.65% for the year ended December 31, 2016.

(二十) 現金流量補充資訊

僅有部分現金支付之投資活動：

	106年度	105年度
購置不動產、廠房及設備	\$ 159,956	\$ 300,667
減：受贈資產	(2,202)	(1,998)
本期支付現金	\$ 157,754	\$ 298,669

七、關係人交易**(一) 關係人之名稱及關係**

關係人名稱	與本公司之關係
臺北市府	持有本公司股份73.75%之主要股東
交通部	持有本公司股份17.14%之股東
新北市政府	持有本公司股份8.75%之股東
悠遊卡投資控股股份有限公司	本公司採權益法評價之被投資公司
悠遊卡股份有限公司	悠遊卡投資控股股份有限公司之轉投資事業
捷邦管理顧問股份有限公司	本公司採權益法評價之被投資公司
大都會汽車客運股份有限公司	臺北市府之轉投資事業

(二) 與關係人間之重大交易事項**1. 其他營業收入**

	106年度	105年度
代理收入：		
臺北市府	\$ 895,796	\$ 871,073
電子票證服務等收入：		
臺北市府	3,126	3,199
新北市政府	200	197
交通部	314	-
關聯企業	132,459	93,640
	\$ 1,031,895	\$ 968,109

(1) 代理收入主係受臺北市府委託經營管理貓空纜車系統、臺北小巨蛋及臺北市立兒童新樂園，本公司經營管理之實際營業總收入扣除實際營業總支出（不含本公司依契約規定將相關盈餘交付臺北市府之金額）後，若有剩餘，應先扣除依當年度營利事業所得稅率計算之稅額，提撥該數額百分之二十作為本公司相關人員提升經營效能之激勵，其餘應全額交付臺北市府；若有虧損，應由臺北市府全額彌補本公司。

(2) 電子票證服務係本公司與關聯企業簽訂「悠遊卡票證業務服務契約」，依契約規定有關悠遊卡票證業務產生之收入。其收入及支出為每月結算並於次月收付款。

2. 其他營業成本及業務費用

	106年度	105年度
代理支出：		
臺北市府	\$ 813,402	\$ 796,463
悠遊卡清算手續費（表列其他營業成本及業務費用）：		
關聯企業	144,724	165,054
	\$ 958,126	\$ 961,517

代理支出及悠遊卡清算手續費請分別詳附註七(二)1.(1)及(2)之說明。

(20) Supplemental cash flow information

Investing activities with partial cash payments:

	Years ended December 31,	
	2017	2016
Acquisition of property, plant and equipment	\$ 159,956	\$ 300,667
Less: Donated assets	(2,202)	(1,998)
Cash paid during the year	<u>\$ 157,754</u>	<u>\$ 298,669</u>

7. RELATED PARTY TRANSACTIONS

(1) Names and relationship of related parties

Names of related parties	Relationship
New Taipei City Government (NTCG)	Stockholder of the Company for 8.75%
EasyCard Investment Holding Co., Ltd.	Investee accounted for under the equity method of the Company
EasyCard Corporation	Investee of EasyCard Investment Holding Co., Ltd.
Metro Taipei Consulting Service Ltd. (MTCS)	Investee accounted for under the equity method of the Company
Metropolitan Transport Corporation (MTC)	Investee of TCG

(2) Summary of significant transactions and balances with related parties

A. Other operating revenues

	Years ended December 31,	
	2017	2016
Agency income		
TCG	\$ 895,796	\$ 871,073
Electronic ticket service revenue		
TCG	3,126	3,199
NTCG	200	197
MOC	314	-
Associates	<u>132,459</u>	<u>93,640</u>
	<u>\$ 1,031,895</u>	<u>\$ 968,109</u>

(a) TCG entered into a management contract with the Company and appointed the Company to operate the Maokong Gondola, Taipei Arena and Taipei Children's Amusement Park. Of the current year's earnings after taxes (excluding the earnings for payment to TCG according to the contract), if any, less the amount of revenue reduction or expense increase caused by the factor of excess public welfare days approved by TCG or other factors, 20% of the remaining amount shall be set aside as the Company's performance bonus for management efficiency. Then the remaining amount shall be returned to TCG. Losses, if any, shall be reimbursed to the Company by TCG.

(b) The Company signed an "EasyCard Business Services Agreement" with associates. The handling charges and rental revenue are due in the following month.

B. Other operating costs and operating expenses

	Years ended December 31,	
	2017	2016
Agency cost		
TCG	\$ 813,402	\$ 796,463
Handling charges (recorded as other operating costs and operating expenses)		
Associates	<u>144,724</u>	<u>165,054</u>
	<u>\$ 958,126</u>	<u>\$ 961,517</u>

Please refer to Note 7(2)A.(a) and (b) for agency cost and handling charges.

3. 應收關係人款項

	106年12月31日	105年12月31日
應收帳款：		
臺北市府	\$ 95,498	\$ 44,631
新北市政府	91,710	44,432
交通部	330	-
關聯企業	36,144	49,177
	<u>223,682</u>	<u>138,240</u>
其他應收款：		
臺北市府	86,188	81,262
新北市政府	1,000	1,693
	<u>87,188</u>	<u>82,955</u>
	<u>\$ 310,870</u>	<u>\$ 221,195</u>

- (1) 應收帳款係本公司因辦理臺北市府社會局、教育局及新北市政府社會局等所委託代辦事項（敬老票、愛心票及愛心陪伴票補助款等）之應收款項。
- (2) 其他應收款係附註七(二)1.(1)所述交易產生虧損彌補數、本公司因辦理臺北市府財政局、教育局、體育局等委託代辦事項及臺北市府觀光傳播局、新北市政府新聞局等水電費分攤之應收款項等。

4. 應付關係人款項

	106年12月31日	105年12月31日
其他應付款		
臺北市府（註1）	\$ 538,829	\$ 509,172
關聯企業（註2）	43,358	16,858
	<u>\$ 582,187</u>	<u>\$ 526,030</u>

註1：係附註七(二)1.及5.所述交易產生之應付款項。

註2：因辦理捷運與公車雙向轉乘優惠措施相關之業務宣導費（表列行銷費用），民國106年及105年度所發生之費用分別為\$93,996及\$95,308，其尚未支付予關聯企業之應付款項分別為\$17,477及\$16,858。

5. 租金支出（表列輸儲成本及其他營業成本）

	106年度	105年度
臺北市府	\$ 4,461,819	\$ 4,445,960

本公司於民國100年8月與臺北市府續簽臺北都會區大眾捷運系統財產租賃契約，租賃契約書自民國100年1月生效至民國104年12月止，自民國105年起陸續續簽該約至民國110年12月31日。租金為核定之重置經費加計營業收入百分之二、營業利益百分之五十，全數繳入重置基金專戶。自民國107年度起租金為核定之重置經費加計營業收入百分之二、營業利益百分之五十及超額盈餘，繳入重置基金專戶及臺北市府捷運工程局。重置經費係依重置基金管理委員會核定重置計畫內容提撥，各年度重置經費及營業收入百分比提撥如下：

年度	每年提撥金額	營業收入百分比（註）	營業利益（註）
106年度	3,750,000	2%	50%
107年度	3,750,000	2%	50%
108年度	4,000,000	2%	50%
109年度	4,000,000	2%	50%
110年度	4,000,000	2%	50%

註：租金於加計營業收入百分之二及營業利益百分之五十部分，繳交金額以營業收入百分之四為上限。

C. Receivables from related parties

	December 31, 2017	December 31, 2016
Accounts receivable		
TCG	\$ 95,498	\$ 44,631
NTCG	91,710	44,432
MOC	330	-
Associates	36,144	49,177
	<u>223,682</u>	<u>138,240</u>
Other receivables		
TCG	86,188	81,262
NTCG	1,000	1,693
	<u>87,188</u>	<u>82,955</u>
	<u>\$ 310,870</u>	<u>\$ 221,195</u>

- (a) The Company was engaged to handle certain business activities for the Department of Social Welfare, TCG, Department of Education, TCG and Department of Social Welfare, NTCG. The related account balances (subsidies for tickets for senior, charity and escort, etc.) are shown as accounts receivable.
- (b) Other receivables pertain to receivables arising from agency income (see Note 7(2)A.(a)), the Company was engaged to handle certain business activities for the Department of Finance, TCG, Department of Education, TCG, Department of Sports, TCG, etc., and amortisation of utilities expense with Department of Information and Tourism, TCG, and Department of Information, NTCG, etc.

D. Payables to related parties

	December 31, 2017	December 31, 2016
Other payables		
TCG (Note a)	\$ 538,829	\$ 509,172
Associates (Note b)	43,358	16,858
	<u>\$ 582,187</u>	<u>\$ 526,030</u>

Note a: These are payables described in Note 7(2)A. and E.

Note b: The Company incurred promotion expenses (charged to "Selling expenses") to MTC for fare discount to passengers using MRT and public buses in the amount of \$93,996 and \$95,308 in 2017 and 2016, respectively. As of December 31, 2017 and 2016, the unpaid fare discount expenses to associates (recorded as "Accrued expenses") were \$17,477 and \$16,858, respectively.

E. Rental expenses (recorded as "transportation costs" and "other operating costs")

	Years ended December 31,	
	2017	2016
TCG	\$ 4,461,819	\$ 4,445,960

The Company entered into an agreement with TCG to lease properties of TMRTS in August 2011. The lease term is from January 2011 to December 2015. The lease term is renewed to December 31, 2021 starting from 2016. Rental is charged based on the replacement fee plus 2% of operating revenue and 50% of operating profit, which is deposited into the replacement fund account. Starting from 2018, the rental is calculated based on the assessed replacement appropriation plus 2% of operating income and 50% of operating profit and profit surplus which is deposited to the replacement fund account of Mass Rapid Transit Bureau, Taipei City. Replacement fee is contributed according to the replacement plan that was authorised by the Replacement Fund Management Commission. The contribution of replacement fee and percentage of operating revenue set for the following years are as follows:

Year	Annual contributed amount	Percentage of operating revenue (Note)	Percentage of operating income (Note)
2017	\$ 3,750,000	2%	50%
2018	3,750,000	2%	50%
2019	4,000,000	2%	50%
2020	4,000,000	2%	50%
2021	4,000,000	2%	50%

Note: For the portion 2% of operating revenue and 50% of operating income, the maximum payable should not exceed 4% of operating revenue.

6. 應付代收款（表列其他流動負債）

	106年12月31日	105年12月31日
應付代收款：		
臺北市政府	\$ 457,209	\$ 607,676
新北市政府	883	3
關聯企業	13	-
	<u>\$ 458,105</u>	<u>\$ 607,679</u>

此係附註七(二)3.所述委託代辦設備工程產生之應付款項。

7. 暫收款項（表列其他非流動負債）

	106年12月31日	105年12月31日
暫收款項		
臺北市政府	\$ 153,061	\$ 180,821
關聯企業	23,518	57,066
	<u>\$ 176,579</u>	<u>\$ 237,887</u>

此係附註七(二)3.所述委託代理收付產生之暫收款項。

8. 遞延收入（表列其他非流動負債）

	106年12月31日	105年12月31日
遞延收入		
臺北市政府	\$ 133,495	\$ -
交通部	57	147
	<u>\$ 133,552</u>	<u>\$ 147</u>

此係臺北市政府核撥補助「全部閘門建置多卡通服務功能計畫」及交通部補助「臺北捷運多卡通電子票證整合轉乘服務計畫」計畫案產生之遞延收入。於民國106年度及105年度分別認列政府補助收入（表列「其他收入」）\$35,586及\$6,697。

八、重大或有負債及未認列之合約承諾

- (一) 截至民國106年12月31日，本公司為購買物料及設備已開立尚未使用之信用狀金額為歐元354仟元。
- (二) 本公司以營業租賃方式承租交易請詳附註七(二)5.之說明。

九、重大之期後事項

台灣所得稅法修正案於民國107年2月公布生效，營利事業所得稅之稅率自17%調增至20%，此修正自民國107年度開始適用。本公司評估此稅率變動將影響遞延所得稅資產及負債分別增加\$66,942及\$1，相關影響數將會調整於民國107年度財務報表中。

F. Receipts under custody (recorded as "other current liabilities")

	December 31, 2017	December 31, 2016
Receipts under custody		
TCG	\$ 457,209	\$ 607,676
NTCG	883	3
Associates	13	-
	<u>\$ 458,105</u>	<u>\$ 607,679</u>

The receipts under custody is the reimbursement for purchases of equipment described in Note 7(2)C.

G. Temporary credit (recorded as "other non-current liabilities")

	December 31, 2017	December 31, 2016
Temporary credit		
TCG	\$ 153,061	\$ 180,821
Associates	23,518	57,066
	<u>\$ 176,579</u>	<u>\$ 607,679</u>

Please refer to Note 7(2)C. for description.

H. Deferred revenue (recorded as "other non-current liabilities")

	December 31, 2017	December 31, 2016
Deferred revenue		
TCG	\$ 133,495	\$ -
MOC	57	147
	<u>\$ 133,552</u>	<u>\$ 147</u>

Deferred revenue from TCG granting 'Service program for introducing multi-card electronic ticketing at all gates' and MOC granting 'Integrated transfer service program for multi-card electronic tickets on the Taipei Metro'. The grant revenue from government (recorded as "other income") amounted to \$35,586 and \$6,697 in 2017 and 2016, respectively.

8. SIGNIFICANT CONTINGENT LIABILITIES AND UNRECOGNISED CONTRACT COMMITMENTS

- (1) As of December 31, 2017, the Company had unused letters of credit in the amount of EUR 354 thousand for purchasing materials and equipment.
- (2) For the details of operating leases transaction, please refer to Note 7(2)E.

9. SIGNIFICANT EVENT AFTER BALANCE SHEET DATE

Under the amendments to the Income Tax Act which was promulgated by the President of the Republic of China in February, 2018, the Company's applicable income tax rate will be raised from 17% to 20% effective from January 1, 2018. This will increase the Company's deferred tax assets and deferred tax liabilities by \$66,942 and \$1, respectively, which will be adjusted in 2018.

十、財務報表表達

財務報表之審定調整及重編

1. 本公司105年度之決算，業於民國106年4月6日及106年7月25日分別經臺北市政府主計處調整及審計部臺北市審計處審定完竣，並依審定結果經應予調整事項追補入帳，有關重編財務報表之明細如下：

	會計師查核數	調整金額	審計處審定數	說明
資產負債表				
資產				
流動資產	\$ 8,995,939	\$ 3,698	\$ 8,999,637	(1)、(3)
非流動資產	9,781,972	-	9,781,972	
資產總計	\$ 18,777,911	\$ 3,698	\$ 18,781,609	
負債				
流動負債	\$ 4,135,310	\$ 659	\$ 4,135,969	(2)、(5)
非流動負債	2,639,880	(1,438,738)	1,201,142	(4)
負債合計	6,775,190	(1,438,079)	5,337,111	
業主權益	12,002,721	1,441,777	13,444,498	
負債及業主權益總計	\$ 18,777,911	\$ 3,698	\$ 18,781,609	
損益表				
營業收入	\$ 18,598,688	\$ -	\$ 18,598,688	
營業成本	(15,218,724)	704	(15,218,020)	(2)、(3)、(5)
營業毛利	3,379,964	704	3,380,668	
營業費用	(2,559,588)	-	(2,559,588)	
營業淨利	820,376	704	821,080	
營業外收入及支出	682,160	2,958	685,118	(1)
稅前純益	1,502,536	3,662	1,506,198	
所得稅費用	(244,278)	(623)	(244,901)	(5)
本期純益	\$ 1,258,258	\$ 3,039	\$ 1,261,297	
確定福利計畫之再衡量數	(657,297)	657,297	-	(4)
備供出售金融資產未實現 評價損益	(8,374)	-	(8,374)	
與其他綜合損益組成部分 相關之所得稅	111,741	(111,741)	-	(4)
其他綜合損益淨額	(\$ 553,930)	\$ 545,556	(\$ 8,374)	

2. 調整金額說明：

- (1) 經審計部臺北市審計處調整結果，針對交通部「公路公共運輸提升計畫」經臺北市公共運輸處核撥「全部閘門建置多卡通服務功能計畫」補助款，並配合折舊攤提收入短列部分予以調整，調增「其他應收款」及「其他營業外收入」\$2,958。
- (2) 經審計部臺北市審計處調整結果，針對西湖綜合大樓專業物業管理維護費分攤款短列部分予以調整，調增「其他應付款」及「輸儲成本」\$36。
- (3) 經審計部臺北市審計處調整結果，針對松山機場站地下1樓交通部民航局臺北國際航空站水電、清潔、保全等管理費收入短列部分予以調整，調增「其他應收款」及調減「輸儲成本」\$740。
- (4) 本公司自105年度開始適用企業會計準則，惟臺北市政府主計處配合臺北市政府營業及作業基金預算自108年度起導入企業會計準則之實施計畫，爰針對105年度準則差異，退休金確定福利計畫會計處理予以調整，調減「其他非流動負債」、調增「未指撥保留盈餘」\$1,438,738並調增確定福利計畫之再衡量數及調減其所得稅分別為\$657,297及\$111,741。
- (5) 經臺北市政府主計處及審計部臺北市審計處調整結果，合計增加稅前淨利\$3,662，故相對調增「所得稅費用」及「當期所得稅負債」\$623。

10. PRESENTATION OF FINANCIAL STATEMENTS

Audit adjustment and restatement of financial statements

A. On April 6, 2017 and July 25, 2017, Department of Budget, Accounting and Statistics, Taipei City and Audit Department in Taipei have examined the 2016 financial statement, respectively. The adjustments were made to the financial statements according to the results of the audit and are listed as follows:

	Balance per audited financial statements	Adjustments	Balance per examination by ADTC	Note
Balance sheets				
Assets				
Current assets	\$ 8,995,939	\$ 3,698	\$ 8,999,637	a, c
Non-current assets	9,781,972	-	9,781,972	
Total assets	\$ 18,777,911	\$ 3,698	\$ 18,781,609	
Liabilities				
Current liabilities	\$ 4,135,310	\$ 659	\$ 4,135,969	b, e
Non-current liabilities	2,639,880	(1,438,738)	1,201,142	d
Total liabilities	6,775,190	(1,438,079)	5,337,111	
Owner's equity	12,002,721	1,441,777	13,444,498	
Total liabilities and owner's equity	\$ 18,777,911	\$ 3,698	\$ 18,781,609	
Statement of comprehensive income				
Operating revenue	\$ 18,598,688	\$ -	\$ 18,598,688	
Operating costs	(15,218,724)	704	(15,218,020)	b, c, e
Gross profit	3,379,964	704	3,380,668	
Operating expenses	(2,559,588)	-	(2,559,588)	
Profit from operations	820,376	704	821,080	
Non-operating income and expenses	682,160	2,958	685,118	a
Profit before tax	1,502,536	3,662	1,506,198	
Tax expenses	(244,278)	(623)	(244,901)	e
Current profit	\$ 1,258,258	\$ 3,039	\$ 1,261,297	
Gains (losses) on remeasurements of defined benefit plan	(657,297)	657,297	-	d
Unrealised gains (losses) on valuation of available-for-sale financial assets	(8,374)	-	(8,374)	
Income tax relating to the components of other comprehensive income	111,741	(111,741)	-	d
Other comprehensive income	(\$ 553,930)	\$ 545,556	(\$ 8,374)	

B. Details of adjustment amount:

- The grant revenue relative to the 'Service program for introducing multi-card electronic ticketing at all gates' from the Taipei City Public Transportation office for 'Improvement program for highway public transport' is recognised based on the amount of depreciation of the related equipment. Based on the results of the audit by the Audit Department in Taipei, there was an understatement of income which was adjusted by increasing 'other receivables' and 'other non-operating income' by \$2,958.
- Based on the results of the audit by the Audit Department in Taipei, 'other payables' and 'transportation and storage cost' were increased by \$36 to adjust the shortage of amortisation of management and maintenance fee of Xihu building.
- Based on the results of the audit by the Audit Department in Taipei, 'other receivables' was increased and 'transportation and storage cost' was decreased by \$740 to adjust the understatement of management revenue from utilities, cleaning and security fee, etc. of Basement 1 of Taipei Sung Shan Airport and Taipei Songshan Airport, Civil Aeronautics Administration, Ministry of Transportation and Communications.
- The Company adopted Enterprise Accounting Standard (EAS) in 2016 and the Operations and Enterprise Funds of TCG are scheduled to adopt EAS in 2019, the audit by the Department of Budget, Accounting and Statistics in Taipei City resulted in adjusting the accounting difference of the defined benefit pension plan by decreasing 'other non-current liabilities' and increasing 'distributable retained earnings' by \$1,438,738, and increasing remeasurement of defined benefit plan and decreasing income tax by \$657,297 and \$111,741, respectively.
- Based on the results of the audit by the Department of Budget, Accounting and Statistics and the Audit Department in Taipei, the profit before tax increased by \$3,662, thus, 'income tax expense' and 'current income tax liabilities' were also increased by \$623.



軌道維護 Track maintenance

磨軌換軌 深夜上工的幕後英雄

Rail grinding and replacement – The unsung heroes of the night



Key Data

重要統計資料

一、營運路線基本資料 System Information (2017.12.31)

路線長度 Route Length	文湖線 Wenhu Line	淡水信義線、松山新店線、中和 新蘆線及板南線 Tamsui-Xinyi, Songshan-Xindian, Zhonghe-Xinlu and Bannan Lines	全系統 Full System	單位 Unit
營運里程 Full operational network	25.2	105.9	131.1	公里 km
高架段 Elevated sections	22.0	11.1	33.1	公里 km
平面段 Ground level sections	--	9.5	9.5	公里 km
地下段 Underground sections	3.2	85.3	88.5	公里 km
建設里程 Full network	--	--	136.6	公里 km

車站數 Number of Stations	文湖線 Wenhu Line	淡水信義線、松山新店線、中和 新蘆線及板南線 Tamsui-Xinyi, Songshan-Xindian, Zhonghe-Xinlu and Bannan Lines	全系統 Full System	單位 Unit
總車站數 Total	24	93	117	站 Stations
高架段 Elevated sections	22	12	34	站 Stations
平面段 Ground level sections	0	5	5	站 Stations
地下段 Underground sections	2	76	78	站 Stations

電聯車 Trains	文湖線 Wenhu Line		淡水信義線、松山新店線、中和新蘆線及板南線 Tamsui-Xinyi, Songshan-Xindian, Zhonghe-Xinlu and Bannan Lines				單位 Unit	
車型 Train model	VAL256	370	301	321	341	371	381	
列車數 Number of trains	25.5	50.5	22	36	6	53.5 ^{註1} Note 1	24	列 Trains
每列車車廂數 Number of carriages per train	4	4	6	6	6	6(3) ^{註2} Note 2	6	車廂 Carriages
車廂數 Number of carriages	102	202	132	216	36	321	144	車廂 Carriages
每列車座位數 Seats Per Train	80	76	352	352	352	308	318	位 Persons
每列車最大載客容量 Passenger capacity per train	464	424	2,220	2,220	2,220	2,220	2,220	人 Persons
最大爬坡 Maximum gradient	6%	6%	3%	3%	3%	3%	3%	
最小曲率半徑 Minimum curvature radius	33	33	200	200	200	200	200	公尺 m
最高設計時速 Maximum designated speed	80	80	90	90	90	90	90	公里/小時 km / hr

註1：371型電聯車數量為52列（6車組）+3列（3車組）=53.5列（6車組）

註2：2006年7月22日起，以371型3車組電聯車共計3列車於新北投和小碧潭支線上線營運。

Note 1: The number of Model 371 trains are calculated as follows: 52 (6-car trains) + 3 (3-car trains) = 53.5 (6-car trains)

Note 2: A total of three Model 371 3-car trains have been formally deployed for operations in the Xinbeitou and Xiaobitan branch lines on 22 July 2006.

機廠 Depots	文湖線 Wenhu Line	淡水信義線、松山新店線、中和新蘆線及板 南線 Tamsui-Xinyi, Songshan-Xindian, Zhonghe-Xinlu and Bannan Lines	全系統 Full System	單位 Unit
機廠數 Number of depots	2	6	8	座 Set Depots
機廠面積 Total area	13.31	115.17	128.48	公頃 ha
附屬事業 Affiliated Businesses	文湖線 Wenhu Line	淡水信義線、松山新店線、中和新蘆線及板 南線 Tamsui-Xinyi, Songshan-Xindian, Zhonghe-Xinlu and Bannan Lines	全系統 Full System	單位 Unit
販賣店 Station storefronts	20	158	178	間 Stores
廣告 Advertisements				
車站廣告 Station advertisements	160	1,452	1,612	幅 Items
車廂廣告 On-Board Advertisements	2,124	10,080	12,204	幅 Items
停車場 Carparks parking				
機車車位 Scooter spaces	2,226	8,613	10,839	格 Spaces
汽車車位 Car spaces	1,714	2,403	4,117	格 Spaces
地下街 Underground malls				
店舖間數 Number of shop spaces	0	186	186	間 Stores
店舖面積 Total shop area	0	8,513.72	8,513.72	平方公尺 m ²

二、營運數據 Operating Statistics (2017.1.1-2017.12.31)

	文湖線 Wenhu Line	淡水信義線、松山新店線、中和新蘆線及 板南線 Tamsui-Xinyi, Songshan-Xindian, Zhonghe-Xinlu and Bannan Lines	全系統 Full System	單位 Unit
捷運營運時間 Operation Time				
每日營運時數 Number of hours per day	18 (6:00-24:00)	18 (6:00-24:00)		小時 Hours
列車運轉時間 Train time statistics				
停靠車站 Berthing time	25-60秒 25-60 sec.	一般車站約20-35秒，主要轉乘站約35-50秒 General stations 20-35 sec.; major transfer stations 35-50 sec.		
單向行駛 Single journey duration	48分47秒 48 min., 47 sec.	<ul style="list-style-type: none"> ● 淡水—象山 53分50秒 Tamsui – Xiangshan 53 min., 50 sec. ● 北投—大安 35分05秒 Beitou – Daan 35 min., 05 sec. ● 松山—新店 37分00秒 Songshan – Xindian 37 min., 00 sec. ● 松山—臺電大樓 24分15秒 Songshan – Taipower Building 24 min., 15 sec. ● 蘆洲—南勢角 36分24秒 Luzhou – Nanshijiao 36 min., 24 sec. ● 迴龍—南勢角 47分56秒 Huilong – Nanshijiao 47 min., 56 sec. ● 南港展覽館—頂埔 47分48秒 Taipei Nangang Exhibition Center – Dingpu 47 min., 48 sec. ● 南港展覽館—亞東醫院 39分08秒 Taipei Nangang Exhibition Center – Far Eastern Hospital 39 min., 08 sec. 		
雙向行駛 Return journey duration	97分34秒 97 min., 34 sec.	<ul style="list-style-type: none"> ● 淡水—象山 107分40秒 Tamsui – Xiangshan 107 min., 40 sec. ● 北投—大安 70分10秒 Beitou – Daan 70 min., 10 sec. ● 松山—新店 74分00秒 Songshan – Xindian 74min., 00 sec. ● 松山—臺電大樓 48分30秒 Songshan – Taipower Building 48 min., 30 sec. ● 蘆洲—南勢角 72分47秒 Luzhou – Nanshijiao 72 min., 47 sec. ● 迴龍—南勢角 95分52秒 Huilong – Nanshijiao 95 min., 52 sec. ● 南港展覽館—頂埔 95分36秒 Taipei Nangang Exhibition Center – Dingpu 95 min., 36 sec. ● 南港展覽館—亞東醫院 78分15秒 Taipei Nangang Exhibition Center – Far Eastern Hospital 78 min., 15 sec. 		
端點折返 Turnaround time	90秒 90 sec.	150~495秒 150~495 sec.		

	文湖線 Wenhu Line	淡水信義線、松山新店線、中和新蘆線及板南線 Tamsui-Xinyi, Songshan-Xindian, Zhonghe-Xinlu and Bannan Lines	全系統 Full System	單位 Unit
運量 Ridership				
年度總運量 Annual ridership	75,401,657	670,664,899	746,066,556	人次 Trips
日平均運量 Average daily ridership	206,580	1,837,438	2,044,018	人次 Trips
平日每日平均運量 Average weekday ridership	230,751	1,929,799	2,160,550	人次 Trips
例假日每日平均運量 Average weekend and holiday ridership	155,345	1,641,664	1,797,009	人次 Trips
	文湖線 Wenhu Line	淡水信義線、松山新店線、中和新蘆線及板南線 Tamsui-Xinyi, Songshan-Xindian, Zhonghe-Xinlu and Bannan Lines	全系統 Full System	單位 Unit
車輛使用 Train Usage				
列車總行駛班次 Total number of train runs	211,291	959,905	1,171,196	班 Runs
平均每日班次 Average daily runs	579	2,630	3,209	班 Runs
總延車公里 Total train kilometers	5,387,946	17,581,873	22,969,819	延車公里 Train-km
系統服務水準 Service Performance				
平均尖峰列車班距 Average peak headway	2分9秒	4分02秒		
平均離峰列車班距 Average off-peak headway	4分10秒	5分27秒		
行車速率 Train speed	32.42	31.39		公里/小時 km/hr
準點率 Punctuality rate	99.59%	99.69%		
尖峰平均承載率 Average loading density during peak hours	4.09	3.53		人/平方公尺 Persons / m ²
一般事故率 Minor incidents	0.37	0.17	0.22	件/百萬公里 Incidents / million km
重大事故率 Major incidents	0	0	0	件/百萬公里 Incidents / million km
總延人公里 Total passenger kilometers	572,984,569	5,466,719,826	6,039,704,396	延人公里 Passenger-km
其他 Other				
平均票價（含稅） Average ticket price (tax incl.)			22.76	元 NTD
平均旅次長度 Average journey length			8.10	公里 km

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