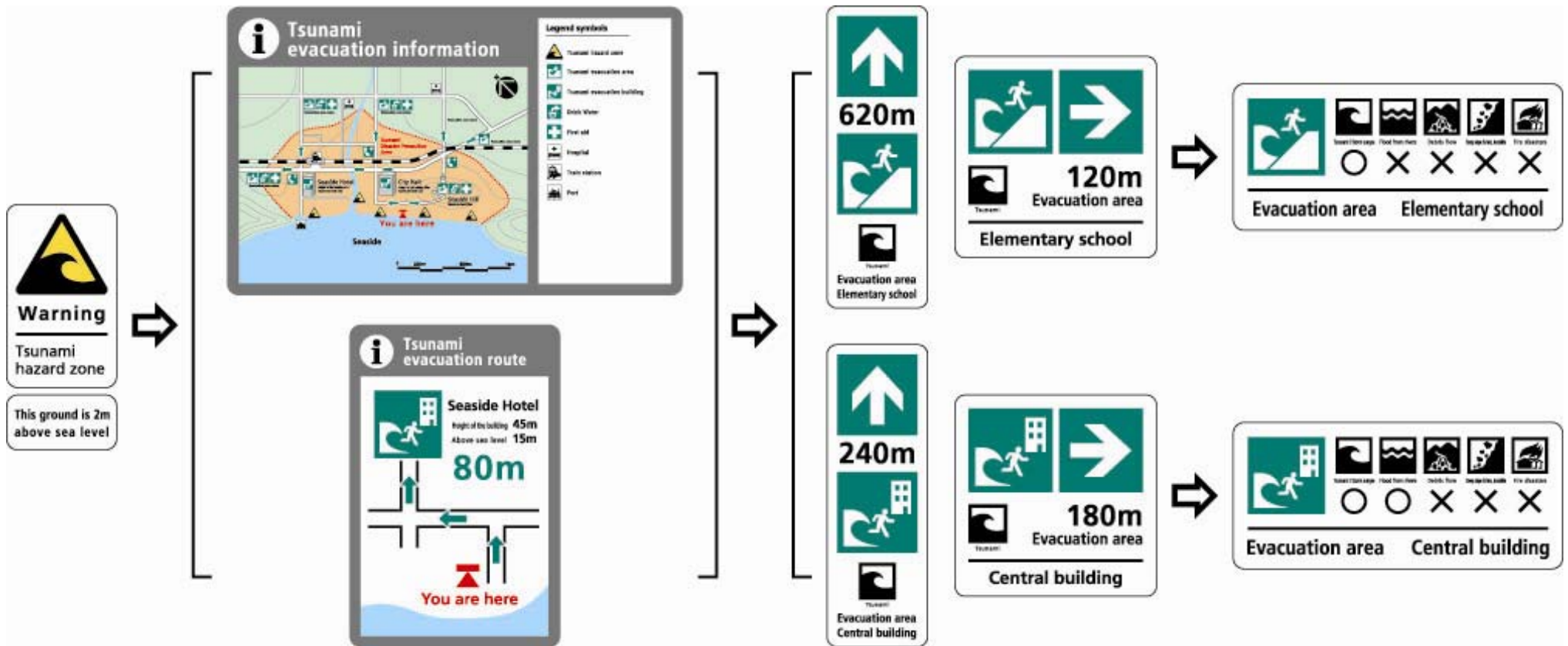
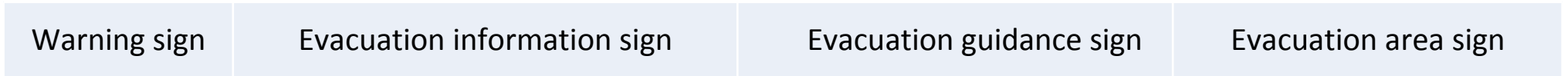


# JIS Z 9098災害種別避難誘導標識システム 国際提案について

経済産業省 産業技術環境局 国際標準課  
榎 健介

- 2016年3月22日 JIS Z 9098（災害種別避難誘導標識システム）の公示
- 4月27日 第1回国内対応委員会（ISO/TC145/SC2）
- 5月24日 ISO/TC145/SC2 ローマ会議
- 6月27日 第2回国内対応委員会（ISO/TC145/SC2）
- 7月25日 第3回国内対応委員会（ISO/TC145/SC2）
- 8月18日 第4回国内対応委員会（ISO/TC145/SC2）
- 9月20日 第5回国内対応委員会（ISO/TC145/SC2）
- 10月14日 国内対応委員会主査よりISO/TC145/SC2国際幹事へ新規提案書を提出

## Example- tsunami evacuation guidance sign system



The tsunami evacuation guidance sign system shall provide warning signs, evacuation information signs, evacuation guidance signs, tsunami evacuation area signs and tsunami evacuation building signs.

All of these signs shall be deployed without interruption based on the concept of seamless design.

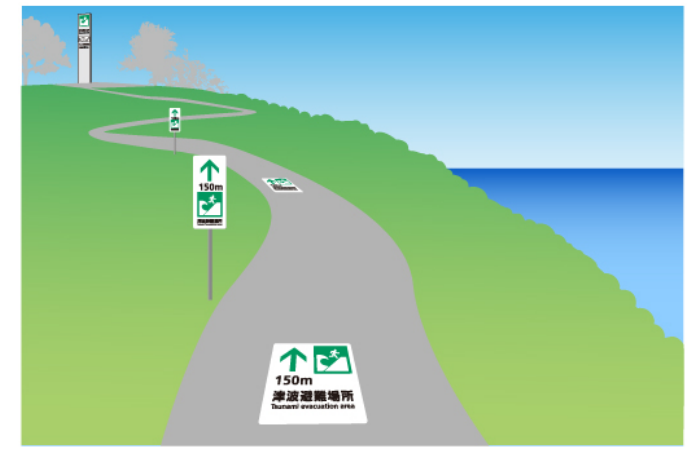
# Installation examples of tsunami signs



Example of the sign installed on the Sea-Wall close to the Coast  
 a) Installation example of tsunami warning sign



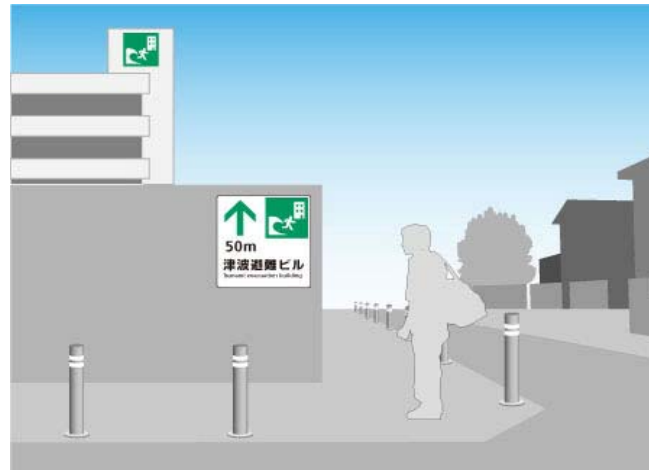
Example of the sign installed in plain view  
 b) Installation Example of tsunami evacuation information sign



Example of the sign installed at the side walk of mountain path  
 c) Installation example of tsunami evacuation guidance sign



Example of the sign installed in plain view  
 d) Installation example of tsunami evacuation area sign



Example of the sign installed on the wall in urban area  
 e) Installation example of tsunami evacuation building guidance sign



Example of the sign installed at 1<sup>st</sup>-floor and top of the building  
 f) Installation example of tsunami evacuation building sign

## Already standardized in ISO 7010

Tsunami



ISO 20712-1-W014

Tsunami evacuation area



ISO 20712-1-WSE002

Tsunami evacuation building



ISO 20712-1-WSE003

## Proposing new graphical symbols to ISO/TC 145/SC 2

Warning signs

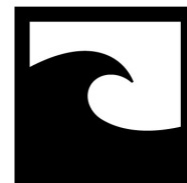
Debris flow (土石流)



Steep slope failure  
of landslide (崖崩れ・  
地滑り)



Natural disaster  
general graphical symbols



Tsunami/  
Storm surge



Flood from rivers/  
Flood from inland waters



Debris flow



Steep slope failure  
of landslide



Fire disaster

Shelter



Evacuation area

