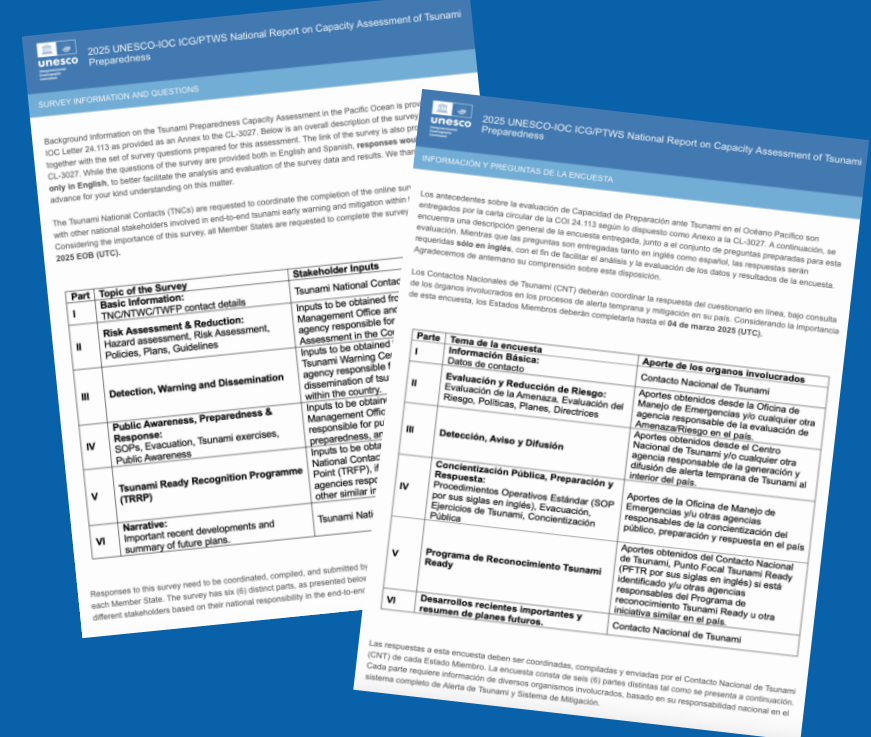


# RESULTS OF THE SURVEY

## II.3. AWARENESS, PREPAREDNESS AND RESPONSE



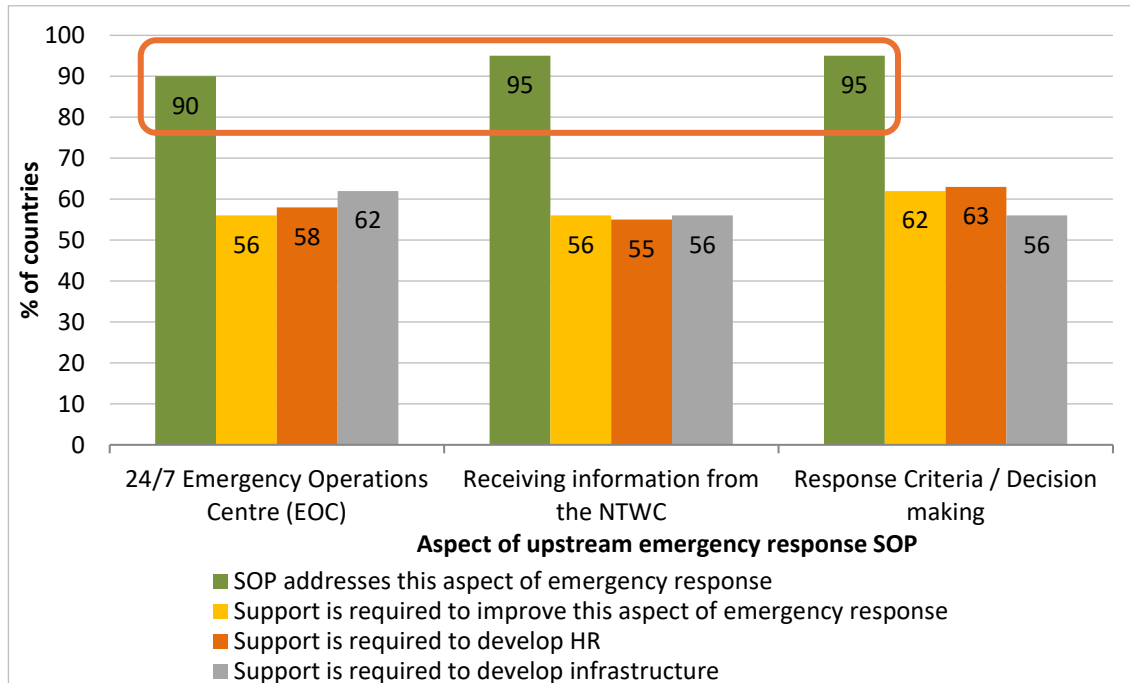
## EMERGENCY RESPONSE DURING UPSTREAM STAGES

Does your SOP address this aspect of tsunami emergency response? Answered: 39 Skipped: 0

Is support required to develop/improve this aspect of tsunami emergency response in your SOP? Answered: 39 Skipped: 0

Is support required to develop Human Resources in this aspect of tsunami emergency response? Answered: 38 Skipped: 1

Is support required to develop infrastructure for this aspect of tsunami emergency response? Answered: 39 Skipped: 0



- Each aspect addressed by  $\geq 90\%$  of the countries
- However, support to develop these aspects still needed by 56–62% of the countries
  - 55–63% in human resources
  - 56–62% in infrastructure

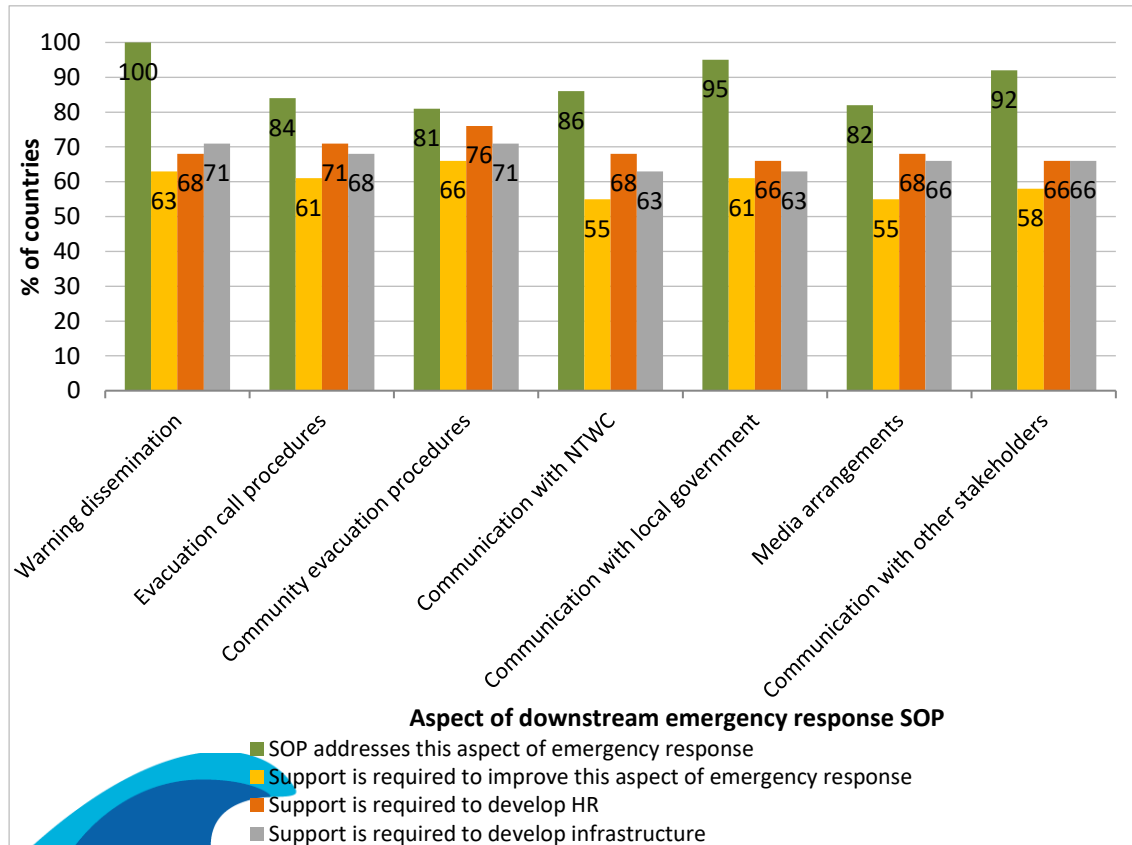
## EMERGENCY RESPONSE DURING DOWNSTREAM STAGES

Does your SOP address this aspect of tsunami emergency response? Answered: 38 Skipped: 1

Is support required to develop/improve this aspect of tsunami emergency response in your SOP? Answered: 38 Skipped: 1

Is support required to develop Human Resources in this aspect of tsunami emergency response? Answered: 38 Skipped: 1

Is support required to develop infrastructure for this aspect of tsunami emergency response? Answered: 38 Skipped: 1



- Each aspect addressed by  $\geq 80\%$  of the countries
- However, support to develop these aspects still needed by 55–66% of the countries
  - 66–71% in human resources
  - 63–71% in infrastructure

## SHARING WITH ITIC AND OTHER COUNTRIES

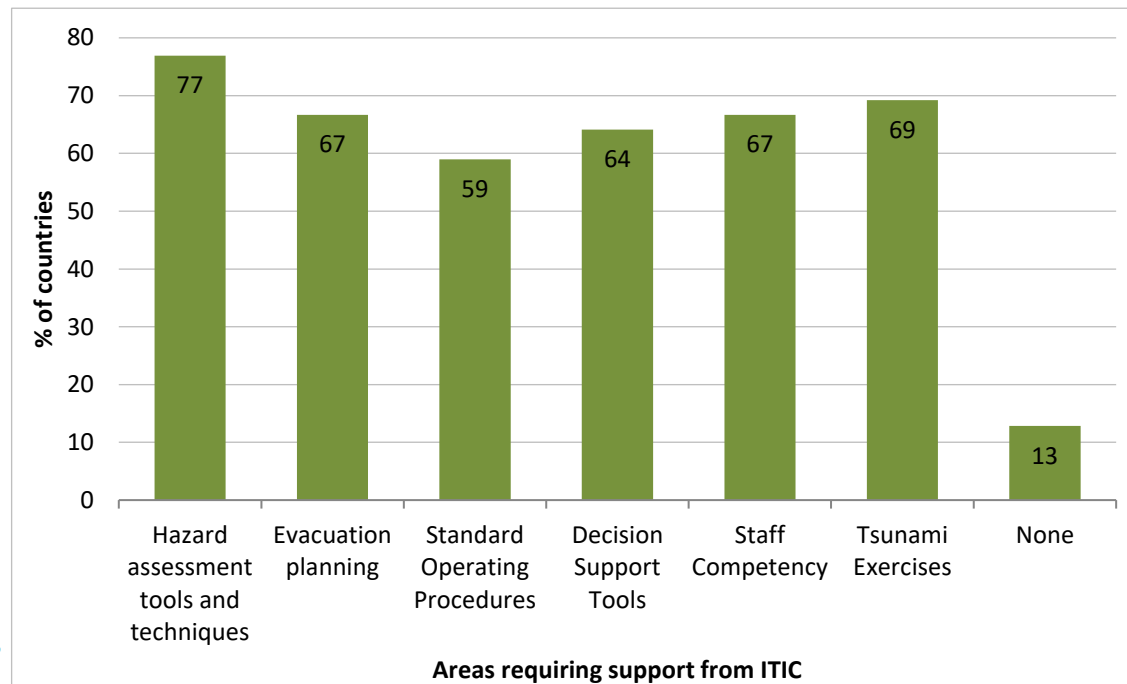
11c) Would your country be willing to share your SOPs with the ITIC and other countries?

Answered: 38 Skipped: 1

- Willingness to share SOPs with ITIC and other countries for 95% of the countries (36)

11d) Indicate any areas in which you require support from the ITIC to develop or conduct capacity development activities.

- 59% need ITIC support to consolidate and/or update SOPs among other topics

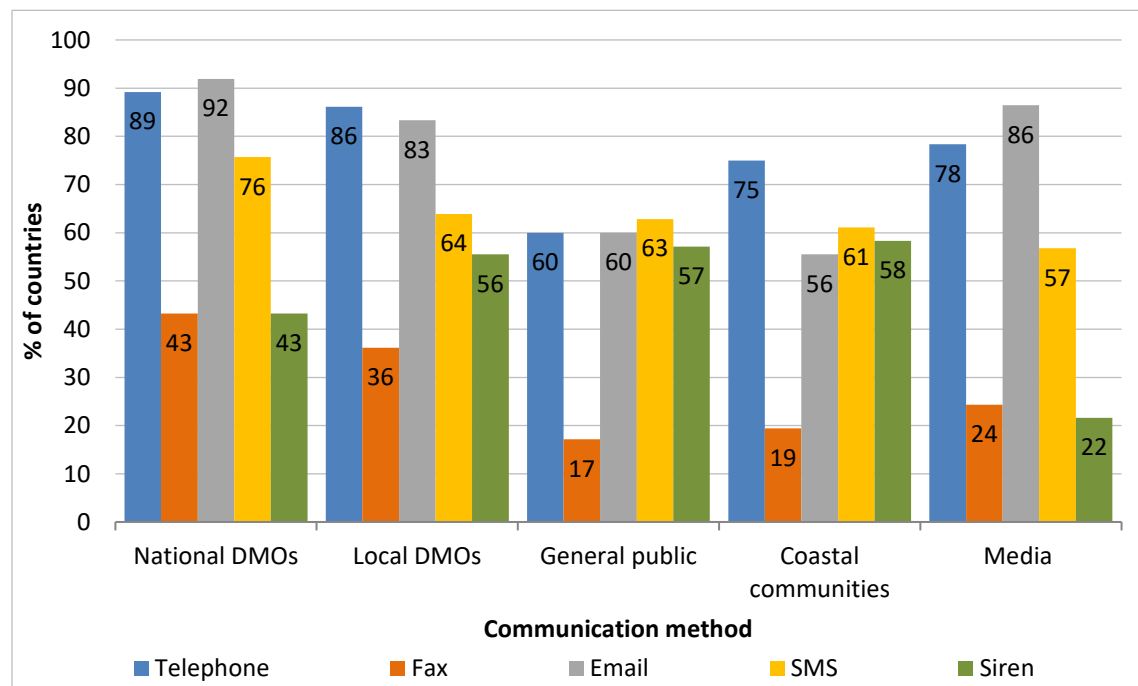


Answered: 39 Skipped: 0

- Other: linkages, development of community SOP / EOP, non-seismic tsunami detection, and tsunami minimum competency requirements and standards
- Proposition by 1 country to help ITIC to translate documents and guidelines into French

## COMMUNICATION METHODS FOR EMERGENCY RESPONSE

10b) For each Disaster Management Office listed below, which communication methods for emergency response are available?



Answered: 37 Skipped: 2

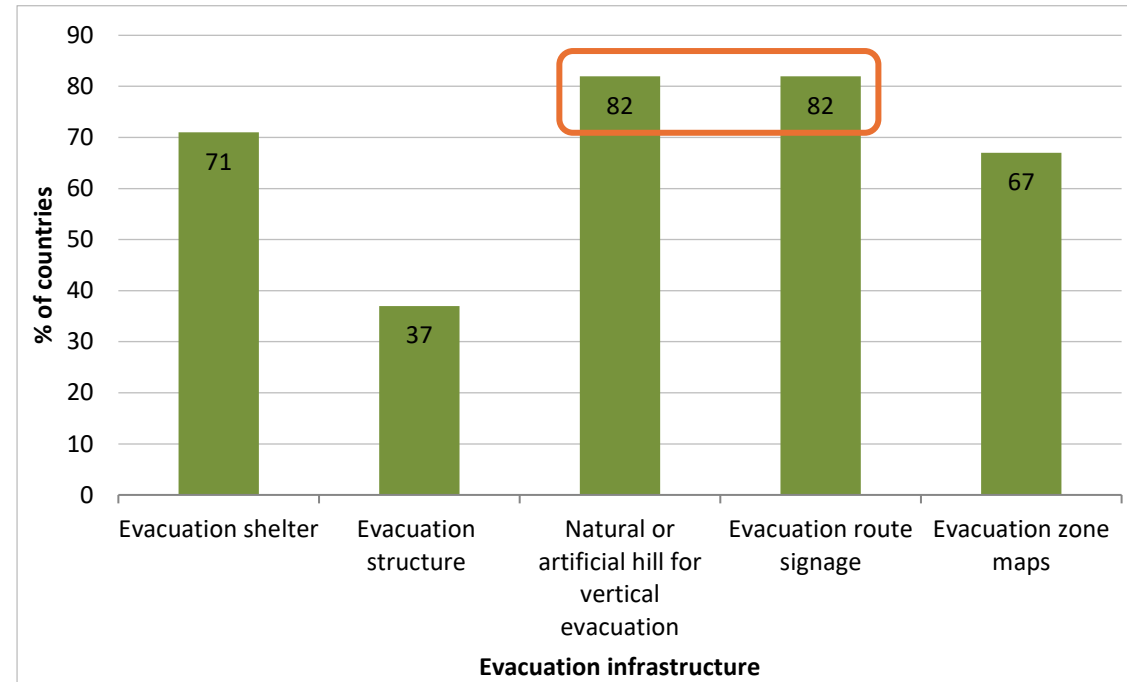
- SMS, telephone and Email most widely used
- Sirens = complementary communication method for coastal communities and general public
- Fax still used but at lower range
- Other: warning tower system, manual warning equipment in villages, computer-computer communication, telegram, satellite phones, Marine VHF radio, radio broadcast, dedicated mobile applications, cell broadcast alert systems, TV broadcast, websites, and social media



# EVACUATION INFRASTRUCTURE

## AVAILABILITY

12a) Does your country have the following evacuation infrastructure?



Answered: 39 Skipped: 0

## INTEGRATION IN EVACUATION PLANS

12b) Is your evacuation infrastructure integrated in the evacuation plan?

Answered: 38 Skipped: 1

- Evacuation structures integrated in plans for 24 countries (63%)

# TSUNAMI EXERCISES (1/2)

## INTEGRATION IN DOCUMENTATIONS AND LEVEL

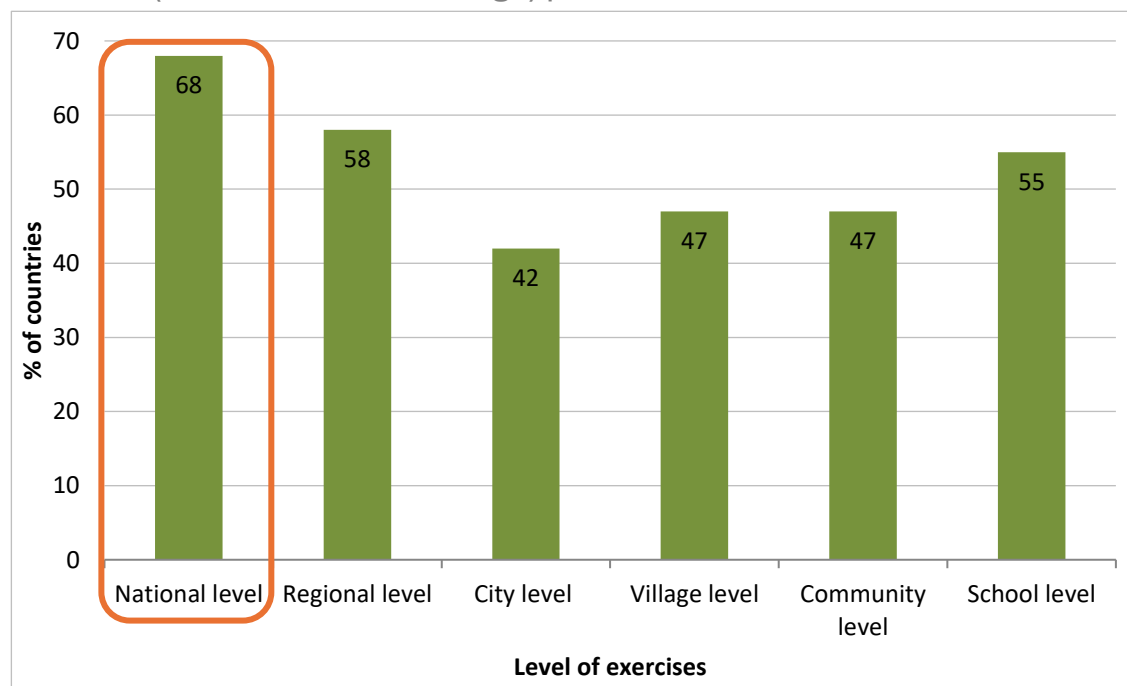
12c) Are tsunami exercises incorporated within national policies and guidelines?

Answered: 39 Skipped: 0

- In national policies – 17 countries (44%)
- In national guidelines – 22 countries (56%)
- Not included – 11 countries (28%)

12d) At what levels were the exercises conducted during the inter-sessional (between ICG meetings) period?

- Exercises conducted at multiple levels for 27 countries (71%)



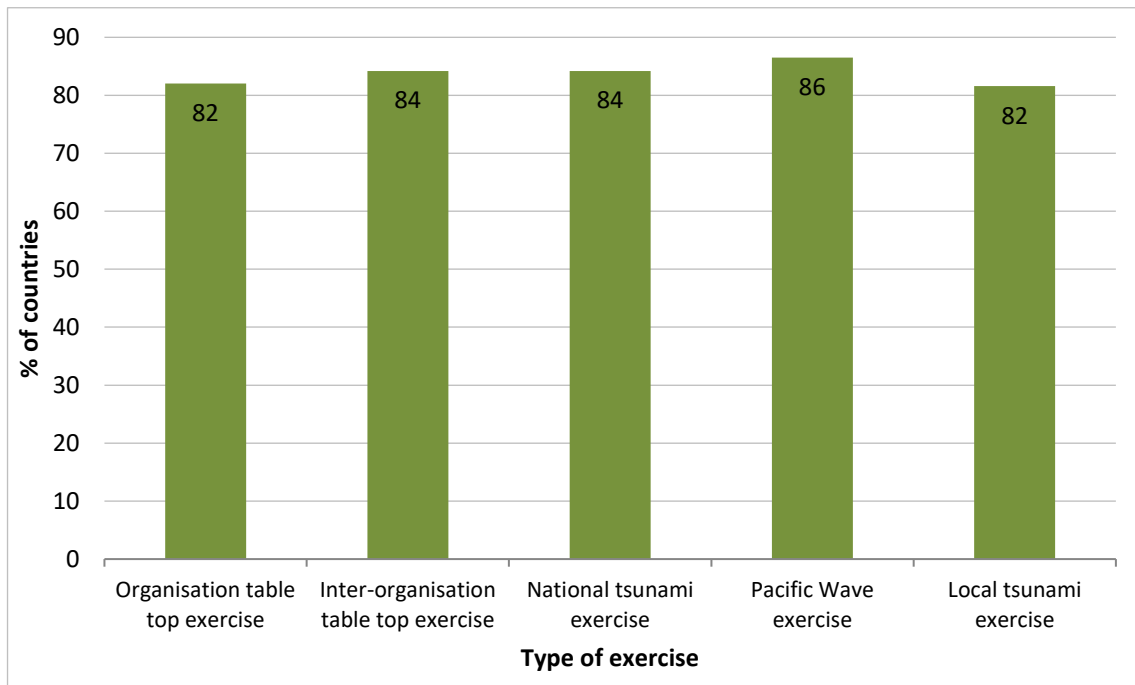
Answered: 38 Skipped: 1



# TSUNAMI EXERCISES (2/2)

## TYPES OF EXERCISES

12e) What kind of tsunami exercises activities have been undertaken in your country and how many times during the inter-sessional period?



Answered: 39 Skipped: 0

- At least two kinds of exercises undertaken by 35 countries (90%)
- No participation to any of the exercises by 1 country
- Annual frequency most common

13a) What kind of activities have been tested during your country tsunami exercise, and how many times during the inter-sessional period?

Answered: 39 Skipped: 0

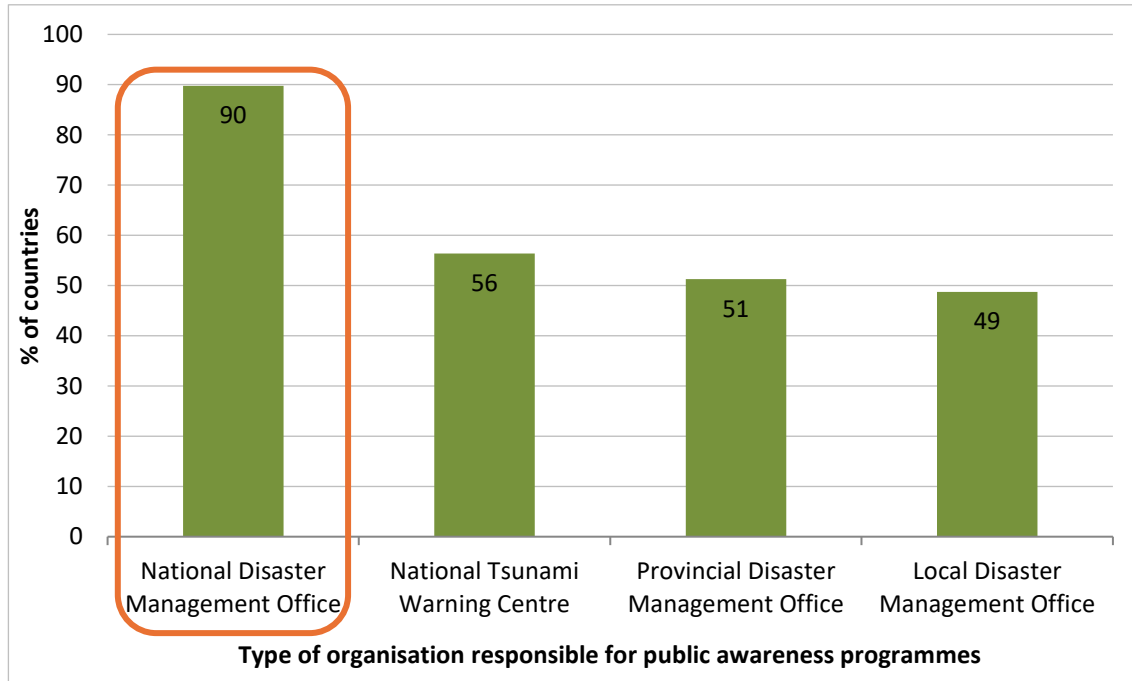
- SOPs tested mostly annually by 87% of the countries
- Warning products dissemination tested mostly annually by 82% of the countries
- Backup operating procedures tested by 45% of the countries



# PUBLIC AWARENESS (1/4)

## ORGANISATION RESPONSIBLE

13b) Who is responsible for tsunami public awareness programmes in your country?



Answered: 39 Skipped: 0

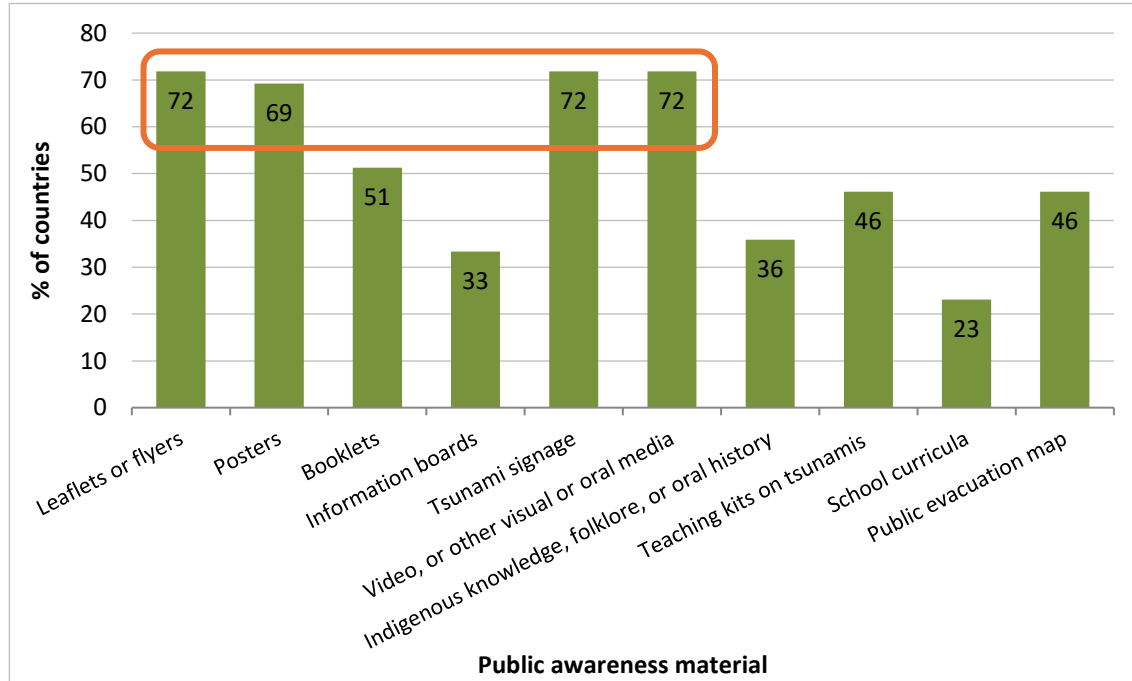
- NDMOs for 90% of the countries
- Shared responsibility between multiple organisations for 72% of the countries
- Other:
  - international organisations (e.g. IOM, UNDP)
  - non-governmental organisations (e.g. Red Cross)
  - community of practice and civil society
  - an advisory group involving all players of the end-to-end tsunami warning chain (coordination of national efforts)



# PUBLIC AWARENESS (2/4)

## TYPES OF MATERIALS

13c) What tsunami related education and awareness materials do you have?



Answered: 39 Skipped: 0

- Use of at least 2 communication tools by all countries (100%)
- Other: webpages, social media toolkits, tsunami tank exhibits, comics, online tsunami education resource

13d) Would your country be willing to share these education and awareness materials with the International Tsunami Information Centre (ITIC) and other countries?

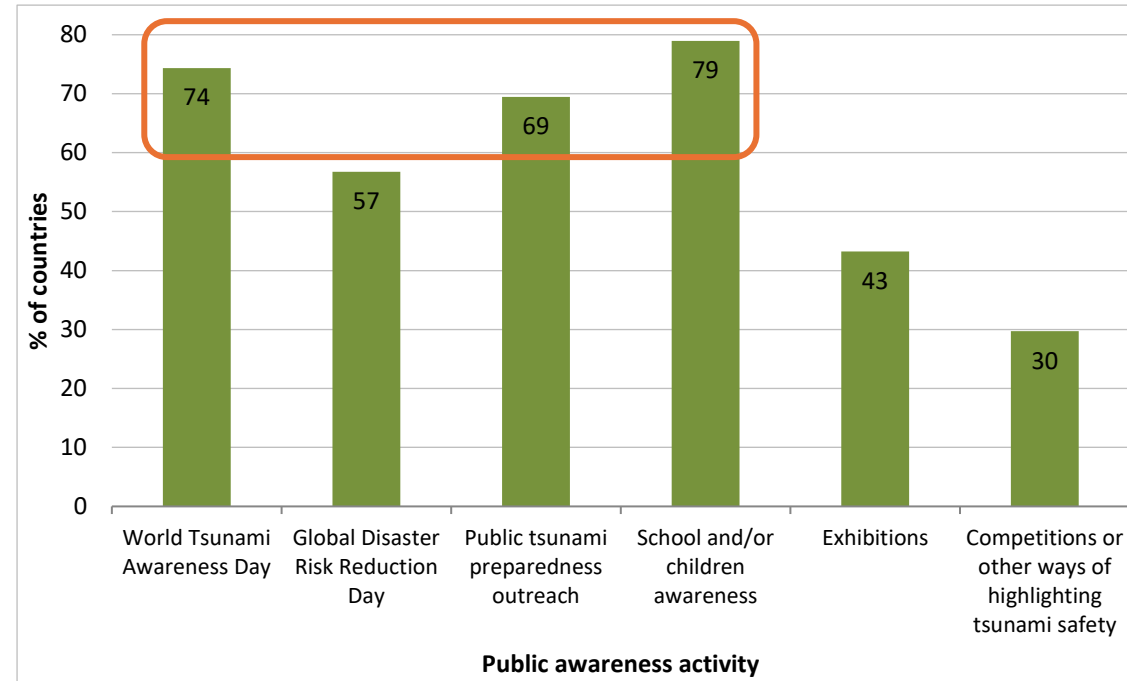
Answered: 39 Skipped: 0

- Willingness of sharing their materials with ITIC and other countries by 36 countries (92%)



## ACTIVITIES UNDERTAKEN

13e) Do you undertake the following tsunami awareness activities?



Answered: 39 Skipped: 0

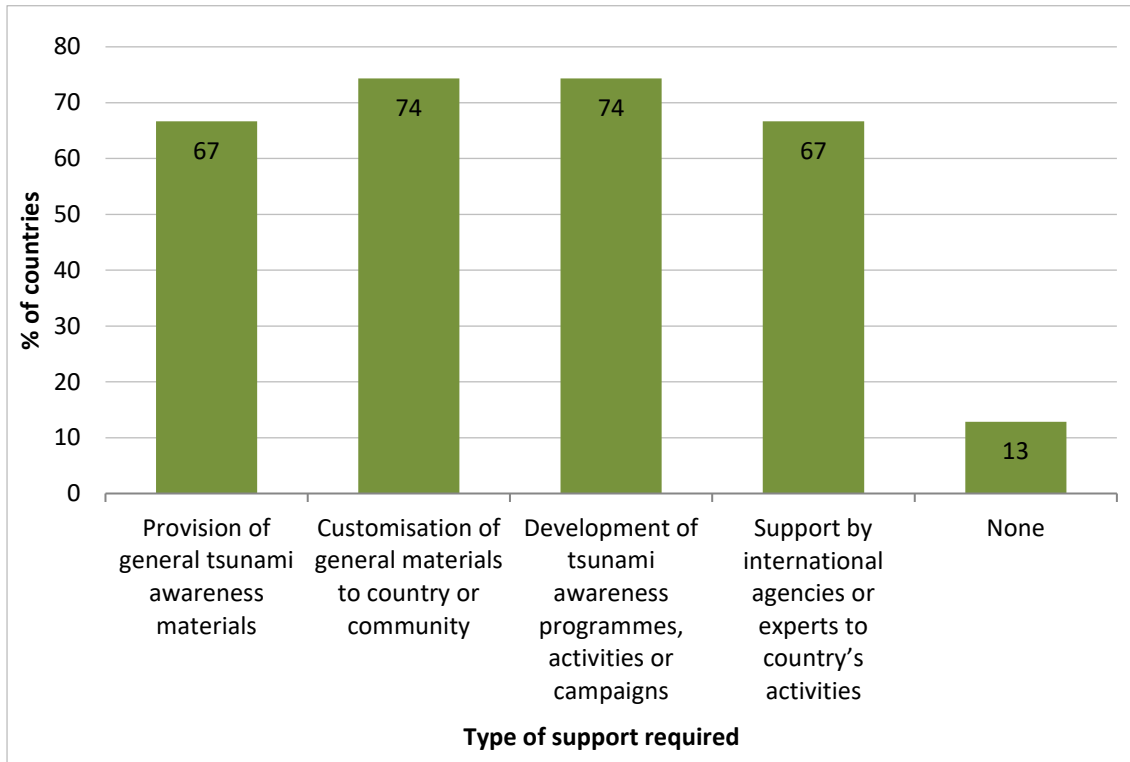
- 3 countries (8%) conducted none of these activities



# PUBLIC AWARENESS (4/4)

## SUPPORT FROM ITIC AND OTHER COUNTRIES

13f) Use the boxes below to indicate any areas in which you require support from the ITIC to develop or enhance public awareness in your country.



Answered: 39 Skipped: 0

- 5 countries declared not requiring any support (13%)
- Other: educational tsunami exercises, production of French materials, as well as a local language version, TRRP implementation guidelines for communities.

13g) Can your country offer support to other Member States to develop or enhance public awareness in their country?

Answered: 38 Skipped: 1

- Proposition of support by 53% of the countries, especially:
  - to provide consultation, human resources and technical assistance
  - to share relevant materials and resources
  - to improve monitoring and information dissemination
  - to conduct or support training activities, online talks, experience sharing, and lessons learned