#### INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION (of UNESCO)

# Fourteenth Session of the Intergovernmental Coordination Group for the Indian Ocean Tsunami Warning and Mitigation System (ICG/IOTWMS-XIV)

Jakarta, Indonesia, 17-19 November 2024

#### **National Report of Mauritius**

Page 1: Overview	
Q1	Confirm by clicking the checkbox
Consent: I have read the above information and wish to proceed.	
Q2	Mauritius
Please select your country from the list below:	
Page 2: PART I: Basic Information	
Q3	
TNC Name:	
Dr P.Booneeady	
Q4	
Position:	
Acting Director	
Q5	
Organisation:	
Mauritius Meteorological Services	
Q6	
Telephone Number:	

Q7
E-mail Address:
meteo@intnet.mu
Q8
Fax Number:
Q9
Postal Address:
St Paul Road
Vacoas Mauritius
Page 3: PART I: Basic Information
Q10
NTWC Agency Name:
Mauritius Meteorological Services
Q11
NTWC URL (web link) for tsunami warnings:
http://metservice.intnet.mu/
Q12
NTWC Agency Contact or Officer in Charge (person):
Dr P.Booneeady
Q13
Position:
Acting Director
Q14
Telephone Number:

Q15	
E-mail Address:	
mmometeo@gmail.com	
Q16	
Postal Address:	
St Paul Road Vacoas Mauritius	
Q17	Yes
3a) Is your Tsunami Warning Focal Point (TWFP) the same as your National Tsunami Warning Centre (NTWC) agency?The TWFP is the 24 x 7 point of contact (office, operational unit or position, not a person) officially designated by the NTWC or the government to receive and disseminate tsunami information from an ICG Tsunami Service Provider according to established national Standard Operating Procedures. The TWFP may or not be the NTWC.	
Page 4: PART I: Basic Information	
Q18	Respondent skipped this question
TWFP Agency Name (if different from the NTWC Agency):	
Q19	Respondent skipped this question
Name:	
Q20	Respondent skipped this question
Position:	
Q21	Respondent skipped this question
Telephone Number:	
Q22	Respondent skipped this question
E-mail Address:	
Q23	Respondent skipped this question
Postal Address:	

Page 5: PART I: Basic Information
Q24
TWFP 24x7 point of contact (office, operational unit or position, not a person):
Mauritius Meteorological Services
Q25
E-mail Address:
Q26
Telephone Number:
Q27
Cellular Telephone Number:
Q28
Fax:
Page 6: PART I: Basic Information

**Q29** Yes

3d) Has your country appointed a Tsunami Ready Focal Point (TRFP)? The TRFP is a person from the Disaster Management (DMO) or similar institution that:- Acts as a national advocate for national implementation of the Tsunami Ready Recognition Programme (TRRP) or a recognised similar initiative to help make at-risk communities prepared and resilient to any tsunami threat within their Member State.- Actively contributes to the national implementation of TRRP or a recognised similar initiative.- Routinely update UNESCO-IOC ICG/IOTWMS on the status of the national implementation of the TRRP or a recognised similar initiative. - Informs relevant national authorities and orgaisations involved in the implementation of TRRP or a recongised similar initiative on any information and/or updates provided by UNESCO-IOC on activities related to making at risk communities Tsunami Ready.

Q30	
If yes, please provide their details below:Name of the TRFF	P:
Shivanee Appadoo	
Q31	
Position:	
Coordinator for Community Mobilisation	
Q32	
Agency:	
National Disaster Risk Reduction and Management Centre	
Q33	
Telephone Number:	
Q34	
E-mail Address:	
shappadoo@govmu.org	
Q35	
Postal Address:	
Ampere Street, Cite Atlee, Forest Side, Curepipe, Mauritius	
Page 7: PART II: Hazard Assessment	
Q36	Yes
4a) Has your country undertaken a hazard assessment?	
Page 8: PART II: Hazard Assessment	
Q37	Multi-hazard assessment including tsunami
4b) What type of hazard assessment has been carried out?	-

Page 9: PART II: Hazard Assessment

Q38 Tsunami,

4c) What type of multi-hazard assessment has been carried out? (select all that apply)

**Earthquakes** 

Page 10: PART II: Hazard Assessment

Q39 International Agency,

4d) Who did the tsunami hazard assessment in your country? (select all that apply)

Please specify the name(s) of the agencies: Bureau de Recherches Géologiques et Minières

Q40 National Level

4e) At what level was the tsunami hazard assessment carried out? (select all that apply)

#### Q41

4f) Which coastal areas have been mapped for tsunami hazard? Please include the names of the Region / City and an approximation of the percentage mapped.

Name of study: Operational Study on Coastal Risks Assessment for Mauritius and Rodrigues (Coastal Erosion and Marine Flooding)

Following a study on the vulnerability of the Republic of Mauritius to earthquake and tsunami hazards carried out in 2019 by the Bureau de Recherches Geologiques et Minieres (BRGM), it was recommended to carry out an in-depth study on coastal risks.

As such Mauritius and Rodrigues are now benefitting from Technical Assistance from AFD and BRGM to conduct a study of risks related to the following 2 hazards:a) Coastal Erosion; and b) Marine submersion (Southern swells and cyclonic submersion). The project is under the lead of the Ministry of Environment.

The risks study will include:a) Assessment and mapping of coastal hazards;b) Analysis and mapping of exposed assets; and c) Analysis, assessment and mapping of coastal risks.

#### Q42

4g) For each of the data types listed below (in rows), answer the two questions (in columns). Select Yes / No / Don't know from the drop-down menu.

	Was this data used for tsunami hazard assessment?	Is this data publicly available?
Bathymetry	Don't know	Don't know
Seismo-tectonic model	Don't know	Don't know
Topography	Yes	Don't know
Land Cover	Don't know	Don't know
Infrastructure details	Don't know	Don't know

#### Q43 Guidelines (please specify below)

4h) What products do you have from the tsunami hazard assessment? (select all that apply)

Page 11: PART II: Hazard Assessment

#### **Q44**

4i) On a scale of 1 (Very poor) to 5 (Very good), please rate your country's capability to undertake tsunami hazard assessment

Capacity to undertake tsunami hazard assessment Fair

#### Q45

4j) On a scale of 1 (Not a priority) to 5 (Essential), what is the priority level in your country to improve capacity in the following areas of tsunami hazard assessment?

Probabilistic Tsunami Hazard Assessment (PTHA)

High priority

Deterministic Tsunami Hazard Analysis

High priority

Field Studies on Tsunami Impacts

High priority

Hazard map

High priority

High priority

High priority

High priority

High priority

High priority

What other areas of capacity in tsunami hazard assessment

require improvement?

Simulation Exercises for Tsunami

#### **Q46**

4k) On a scale of 1 (No capacity) to 5 (Very good), what capacity does your country have to give training and/or consultancy on tsunami hazard assessment to other countries?

Probabilistic Tsunami Hazard Assessment (PTHA)

Good

Deterministic Tsunami Hazard Analysis

Good

Field Studies on Tsunami Impacts

Good

Hazard map

Good

Inundation map

Good

Evacuation map

Good

Please provide the name(s) and contact detail(s) of any individuals / institutions in your country that could provide this training / consultancy

**Mauritius Meteorological Services** 

#### Page 12: PART II: Risk Assessment

Q47 Yes

5a) Has your country undertaken a tsunami risk assessment?

Page 13: PART II: Risk Assessment

Q48 Multi-hazard risk assessment including tsunami

5b) What type of risk assessment?

Page 14: PART II: Risk Assessment

Q49 Tsunami,

5c) What hazards have been considered in your multihazard risk assessment? (select all that apply) **Earthquakes** 

Page 15: PART II: Risk Assessment

Q50 International Agency,

5d) Who did the tsunami risk assessment in your country? (select all that apply)

Please specify the name(s) of the agency(ies): Bureau de Recherches Géologiques et Minières

Q51 National Level

5e) At what level was the tsunami risk assessment carried out? (select all that apply)

#### **Q52**

5f) Which coastal areas have been tsunami risk mapped? Please include the names of the Region / City and an approximation of the overall national percentage of risk prone areas mapped.

Name of study: Operational Study on Coastal Risks Assessment for Mauritius and Rodrigues (Coastal Erosion and Marine Flooding)

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As such Mauritius and Rodrigues are now benefitting from Technical Assistance from AFD and BRGM to conduct a study of risks related to the following 2 hazards:a) Coastal Erosion; and b) Marine submersion (Southern swells and cyclonic submersion). The project is under the lead of the Ministry of Environment.

The risks study will include:a) Assessment and mapping of coastal hazards;b) Analysis and mapping of exposed assets; and c) Analysis, assessment and mapping of coastal risks.

#### **Q53**

5g) How many Cities / Municipalities / Regencies are at risk from tsunami?

There is 1 Municipal City Council and 5 District Councils which are situated in coastal areas.

#### **Q54** Guidelines (please specify below),

5h) What products do you have from the tsunami risk assessment? (select all that apply)

Other (please specify): Recommendations to carry out an in-depth study on

coastal risks.

#### Page 16: PART II: Risk Assessment

#### **Q55**

5i) On a scale of 1 (Very poor) to 5 (Very good), please rate your country's capability to undertake tsunami risk assessment

Capability to undertake tsunami risk assessment Fair

#### **Q56**

5j) On a scale of 1 (Not a priority) to 5 (Essential), what is the priority level of your country to improve capacity in the following areas of tsunami risk assessment?

Tsunami risk assessment at national level Medium priority Tsunami risk assessment at regional level Medium priority Tsunami risk assessment at city level **Medium priority** Tsunami risk assessment at village level **Medium priority** 

Tsunami risk assessment at community / neighbourhood level Medium priority

What other areas of capacity in tsunami hazard assessment

require improvement?

Simulation Exercises for Tsunami

#### **Q57**

5k) On a scale of 1 (No capacity) to 5 (Very good) what capacity does your country have to give training and/or consultancy on tsunami risk assessment to other countries?

Tsunami risk assessment at national level Good Tsunami risk assessment at regional level Good Tsunami risk assessment at city level Good Tsunami risk assessment at village level Good Tsunami risk assessment at community / neighbourhood level Good Good

Other (specify below)

Please gives the names of any individuals / institutions in your country that could provide this training / consultancy

**Mauritius Meteorological Services** 

#### Page 17: PART II: Policies

#### **Q58**

6a) Does your country have a national tsunami policy? For each of the four disaster management phases listed below, select standalone policy / multi hazard policy / policy not available. Use the comments box to detail the specific name of the policy (if available).

	In what form is the policy?
Prevention and mitigation	Multi hazard including tsunami
Preparedness	Multi hazard including tsunami
Emergency response	Multi hazard including tsunami
Rehabilitation and reconstruction	Multi hazard including tsunami

What is the name of policy? (if available):

National Disaster Risk Reduction and Management Policy, Strategic Framework and Action Plan

#### **Q59**

6b) Does your country have local tsunami policies? For each of the disaster management phases listed below, select standalone policy / multi hazard policy / policy not available. Use the comments box to detail the specific name(s) of the policy (if available).

	In what form is the policy?
Prevention and mitigation	Policy is not available
Preparedness	Policy is not available
Emergency response	Policy is not available
Rehabilitation and reconstruction	Policy is not available

Page 18: PART II: Plans

#### Q60

7a) Does your country have national, local and community level tsunami disaster risk reduction plans? For each of the four disaster management phases listed below, select standalone plan / multi hazard plan / plan not available. Use the comments box to detail the specific name(s) of the plan(s) (if available). Please use the scroll bar to view the entire table.

	National level	Local level	Community level
Prevention and mitigation	Multi hazard including tsunami	Multi hazard including tsunami	Multi hazard including tsunami
Preparedness	Multi hazard including tsunami	Multi hazard including tsunami	Multi hazard including tsunami
Emergency response	Multi hazard including tsunami	Multi hazard including tsunami	Multi hazard including tsunami
Rehabilitation and reconstruction	National plan is not available	Local plan is not available	Community plan is not available

What is the name of the plan(s) (if available):

Various Emergency Plans including for Tsunami have been developed for vulnerable areas.

Q61 Yes

7b) Are your country's tsunami disaster risk reduction plans based on hazards and risk assessments?

Page 19: PART II: Guidelines

#### Q62

8a) Does your country have national tsunami DRR guidelines? For each of the four lifecycle phases, select standalone guidelines / multi hazard guidelines / guidelines not available. Use the comments box to detail the specific name of the guidelines (if available).

	In what form are the guidelines?
Prevention and mitigation	Multi hazard guidelines including tsunami
Preparedness	Multi hazard guidelines including tsunami
Emergency response	Multi hazard guidelines including tsunami
Rehabilitation and reconstruction	Multi hazard guidelines including tsunami

What is the name of guidelines? (if available):

The National Disaster Scheme also has a scheme for Tsunami. The user-friendly document is the primary source of information at national level for stakeholders, agencies and individuals working in preparation and response to identified threats and is intended to aid users in quickly identifying, understanding and implementing their respective roles. The document is dynamic and is expected to be reviewed soon to also cater for biological hazards and pandemics.

#### Q63

8b) Does your country have local tsunami DRR guidelines? For each of the four lifecycle phases, select standalone guidelines / multi-hazard guidelines / guidelines not available. Use the comments box to detail the specific name of the guidelines (if available).

	In what form are the guidelines?
Prevention and mitigation	Guidelines not available
Preparedness	Guidelines not available
Emergency response	Guidelines not available
Rehabilitation and reconstruction	Guidelines not available

#### Page 20: PART III: Detection and Warning

Q64 Yes

9a) Does your country have a national capability to assess and/or receive potential tsunami threat information and advise/warn its coastal communities?

Page 21: PART III: Detection and Warning

Q65 Use TSP data

9b) Does your country utilise the data provided by the IOTWMS Tsunami Service Providers (TSPs) for the Coastal Forecast Zones (CFZ) of your country's coastline to determine national threats or does it undertake its own threat assessments? (select all that apply)

#### **Q66**

9c) Which organisation in your country has the responsibility for assessing and/or receiving potential tsunami threat information? Please provide the name and contact details.

Mauritius Meteorological Services St Paul Road Vacoas

Q67 Yes

9d) Does the organisation responsible for assessing and/or receiving potential tsunami threat information operate 24x7?

### Q68 Computers, 9e) What / which infrastructure is available to enable Internet, 24x7 operations? (select all that apply) GTS (WMO Global Telecommunication System), **UPS (Uninterruptable Power Supply) O69 National** 9f) Which level of tsunami threat forecast information is produced by the responsible organisation? (select all that apply) **Q70** Yes, national and international 9g) Does the organisation have access to national and/or international seismic networks? (please select one from the following options) Page 22 Q71 All national seismic data is shared in real time 9h) Is national seismic data shared in real time? Page 23: PART III: Detection and Warning **Q72** No 9i) Does your organisation have access to GNSS data? Q73 Yes 9j) Is the list of broadband seismometers operated by your country listed accurately in the IOTWMS seismic database http://www.ioc-tsunami.org/index.php? option=com oe&task=viewDocumentRecord&docID=20 796)? Q74 There are no changes

#### There are no changes

9k) When compared to the IOTWMS seismic database (http://www.ioc-tsunami.org/index.php? option=com\_oe&task=viewDocumentRecord&docID=20 796), have you decommissioned or added broadband seismometers operated by your country (Check all that apply and include details in the comments section below)

Page 24: PART III: Detection and Warning

### **Q75** Yes, national and international 9I) Does the organisation have access to national and/or international sea level networks? (please select one answer from the following options) Page 25: PART III: Detection and Warning **Q76** All national sea level data is shared in real time 9m) Is national sea level data shared in real time? Page 26: PART III: Detection and Warning **Q77** Yes 9n) Is the list of sea level stations operated by your country listed accurately in the IOTWMS sea level database (http://www.ioc-tsunami.org/index.php? option=com oe&task=viewDocumentRecord&docID=20 833)? **Q78** There are no changes 90) When compared to the IOTWMS sea level database (http://www.ioc-tsunami.org/index.php? option=com oe&task=viewDocumentRecord&docID=20 833), have you decommissioned or added sea level stations operated by your country (Check all that apply and include details in the comments section below) Page 27: PART III: Detection and Warning 079 No other observing networks are operated by the country 9p) What other observing networks are operated by your country and used for tsunami early warning? Q80 No 9g) Does the organisation have the capability of analysing real-time seismic and sea-level data for potential tsunami threat?

No

Q81

9r) Does the organisation have capability for tsunami modelling to support generation of threat forecasts?

Q82 Yes

9s) Does the organisation responsible for identifying a potential tsunami threat also issue national tsunami no threat, watches, advisories, alerts and/or warnings?

#### Q83

9t) What are the threshold or criteria (for example sea levels, magnitude) for declaring a potential national tsunami emergency, watch, alert, advisory or warning?

Undersea earthquakes of more than 6.0 Magnitude

#### **O84**

9u) What actions were taken by your country's National Tsunami Warning Centre (NTWC) and/or Tsunami Warning Focal Point (TWFP) in response to earthquake events and messages issued by the IOTWMS TSPs during the intersessional period?

Monitor

#### **Q85**

9v) Did your country's NTWC and/or TWFP participate in the 6-monthly communications tests conducted by the IOTWMS TSPs?

Yes (please name the organisation(s) that participated in the additional comments)

#### **Q86**

9w) Did your country's NTWC and/or TWFP participate in national and/or international Tsunami Exercises (eg. IOWave) conducted in the inter-sessional period between ICG meetings?

Yes (please name the exercise(s) and organisation(s) that participated in the additional comments)

Q87 No

9x) After the December 26 2004 tsunami and until now, was your country impacted by any damaging tsunami? If Yes, what was your national response to each event (please comment if warnings were issued by your NTWC in a timely manner to enable communities to respond, if public were evacuated, etc.)

Q889y) Since 2018, have there been any enhancements in your national warning SOPs and alerting?

Yes (please specify the enhancements): Not provided

Page 28: PART III: Dissemination

Q89 Email,

10a) How is the tsunami information (warning, public safety action, etc) disseminated within country? (select all that apply)

SMS, Telephone,

Webpage,

Radio,

Television

#### **Q90**

10b) For each emergency response organisation listed below, which communication methods for emergency response are available? (select all that apply)

National DMOs Telephone, Fax, Email, SMS

Local DMOs Telephone, Fax, Email, SMS

General Public Telephone, Fax, Email, SMS

Coastal Communities Telephone, Fax, Email, SMS

Media Telephone, Fax, SMS

#### **Q91**

10c) How is the warning situation terminated?

By a Bulletin

#### Q92

10d) What website is used for display of national threat status during events? Please provide the URL.

No specific website

Q93 No

10e) Does your country's national tsunami warning system utilise the Common Alert Protocol (CAP) for the dissemination of warnings? If yes, please describe how the CAP is integrated into your warning dissemination processes, including any platforms or communication channels that are specifically utilised to broadcast CAP-formatted alerts to the public and relevant stakeholders.

#### Q94

10f) Who is primarily responsible for the direct dissemination of tsunami alerts to the public in your country, and what is the timeframe for these alerts to achieve effective last-mile responses? Please provide details.

The Police

Page 29: PART IV: Standard Operating Procedures

#### **Q95**

11a) For each of the (upstream) emergency response issues listed below (in rows), consider the four questions (in columns). Select a yes/no response using the drop-down menus.

	Does your SOP address this aspect of tsunami emergency response?	Is support required to develop/improve this aspect of tsunami emergency response in your SOP?	Is support required to develop Human Resources in this aspect of tsunami emergency response?	Is support required to develop infrastructure for this aspect of tsunami emergency response?
24/7 Emergency Operation Centre (EOC)	Yes	No	No	No
Receiving information from the NTWC	Yes	No	No	No
Response Criteria / decision making	Yes	No	No	No

#### Q96

11b) For each of the (downstream) emergency response issues listed below (in rows), consider the four questions (in columns). Select a yes/no response using the drop-down menus.

	Does your SOP address this aspect of tsunami emergenc y response?	Is support required to develop/im prove this aspect of tsunami emergenc y response in your SOP?	Is support required to develop Human Resources in this aspect of tsunami emergency response?	Is support required to develop infrastruct ure for this aspect of tsunami emergency response?
Warning dissemination	Yes	No	No	No
Evacuation call procedures	Yes	Yes	No	Yes
Community evacuation procedures	Yes	Yes	No	Yes
Communication with NTWC	Yes	No	No	No
Communication with Local Government	Yes	No	No	Yes
Media arrangements	Yes	No	No	No
Communication with other stakeholder i.e. Red Cross, Fire Brigade, Search and Rescue, Police, Army, Navy etc.	Yes	No	No	No

Q97 Yes

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

Page 30: PART IV: Evacuation Infrastructure

#### **Q98**

12a) Does your country have the following evacuation infrastructure? (select all that apply and detail specific areas). Please use the scroll bar below to view the entire table.

**Evacuation shelter** 

Comment:

Vertical evacuation structure

Comment:

Natural or artificial hill for vertical evacuation

Comment:

Evacuation signage

Comment:

Yes

Evacuation Shelters not found in coastal regions will be used in case of a Tsunami. There is also the Quatre Soeurs Refuge Centre - In the context of the Adaptation Fund Project, this dedicated Refuge Centre, first in its kind of an approximate area of 1000 m2 resilient to flooding and coastal inundation has been constructed in the village of Quatre Soeurs over a land. This Refuge Centre will serve as an emergency escape haven from coastal inundation, storm surges and other natural calamities to demonstrate infrastructure alternatives to minimize flooding risk in the future. Objective The objective is to increase climate resilience of communities and livelihoods in coastal areas around Quatre Soeurs region through application of adaptation measures to protect vulnerable coastal ecosystem and community features.

Yes

Only if the Quatre Soeur Refuge Centre will be used

No

Exist but option has not yet been exploited.

Yes

Arrangement will be made at the level of relevant First

Responders

Q99 No

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

Page 31: PART IV: Tsunami Exercises

Q100 National policy,

12c) Are tsunami exercises incorporated within national policies and guidelines? (select all that apply)

National guidelines

Q101 National level,

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

Regional level,

City level,

Village level,

Community/Neighbourhood level,

School level

#### Q102

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

Organisation table top exercise Yes

Comment: at least one activity per year

Inter-organisation table top exercise No

National tsunami drill/exercise Yes

Comment: At least once per year

Indian Ocean Wave exercise Yes

Comment: Every 2 years

Local tsunami drill/exercise Ye

Comment: At least one local authority per year

#### Page 32: PART IV: Public Awareness

#### Q103 National Tsunami Warning Centre

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

#### Q104 Leaflets or flyers,

13b) What tsunami related education and awareness materials do you have? (select all that apply)

Other (please specify):

Posters,

Sensitisation Campaigns are regularly organised

Q105 Yes

13c) Would your country be willing to share these education and awareness materials with the Indian Ocean Tsunami Information Centre (IOTIC) and other countries?

#### Q106

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

World Tsunami Awareness Day

Yes

Comment: At least once per year

Global Disaster Risk Reduction day

Public tsunami preparedness outreach Yes

Comment: Periodically

School and/or children awareness

Yes

Comment:

Regula

Comment: Regularly

Exhibitions No

Competitions or other ways of highlighting tsunami safety No

Tsunami Exercise Yes

Comment: Tsunami Simulation Exercises are regularly conducted

#### Q107

13e) Use the boxes below to indicate any areas in which you require support from the IOTIC to develop or enhance public awareness in your country. If you do not require support, please leave blank.

Customisation of general materials to country or community

Development of tsunami awareness programmes, activities or campaigns

Participation/support by international agencies or experts to your country's activities

Provision of general tsunami awareness materials,

Other (please specify):

Conduct of Tsunami Drills/Simulation Exercises

Q108 No

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

#### Page 33: PART V: UNESCO-IOC Tsunami Ready Recognition Programme (TRRP)

#### Q109

14a) Does your country have an interest to participate in the UNESCO-IOC TRRP?

No, but there are plans to do so in the near future (please elaborate in the additional comments)

Q110 No

14b) Aside from UNESCO-IOC TRRP, is your country currently implementing any other tsunami resilience and preparedness related initiatives or programmes?

Q111 City / District 6

14c) What number of villages, cities/districts and provinces/state levels in your country are at risk to tsunami?

#### Q112

14d) Does your country have a National Tsunami Ready Board (NTRB)The National Tsunami Ready Board (NTRB) is responsible for guiding the community on the steps for Tsunami Ready recognition and for the review and approval of the community's Tsunami Ready application. It consists of designated representatives of the National Emergency Management Agency or Disaster Mangement Office, NTWC, TNC, the scientific community, and other invited quests.

No (if no, is there another existing coordination mechanism that can fulfil this role of NTRB? please specify below)

#### Q113

14e) Which institution(s) should be involved in the implementation of TRRP or similar national initiative? (please use a comma between the name of the institutions)

National Disaster Risk Reduction and Management Centre, Mauritius Meteorological Services, Local Authorities, Media, First Responders, Beach Authority, Tourism Authorities.

#### Q114

14f) Are any communities (for example, villages, cities, districts, provinces or states) in your country currently working towards implementing or interested in implementing the UNESCO-IOC TRRP or similar national initiative?

Yes (please list the names of the communities below),

Names of the communities working towards or interested in working towards TRRP:

To be determined

Q115 No

14g) Have any communities in your country achieved recognition through UNESCO-IOC TRRP or similar national initiative?

Page 34: PART V: UNESCO-IOC Tsunami Ready Recognition Programme (TRRP)

#### Q116

15a) Is there national capacity to develop tsunami hazard maps?

No, there is a strong need for technical support organised through IOTIC and/or ICG/IOTWMS activities

#### Q117

15b) Is there national capacity to train the community on identifying and estimating the number of people that live in the tsunami hazard zone?

No, there is a strong need for technical support organised through IOTIC and/or ICG/IOTWMS activities

#### Q118

15c) Is there national capacity to train the community on the inventory of available economic, instrastructural, political, and social resources to reduce tsunami risk at the community level? No, there is a strong need for technical support organised through IOTIC and/or ICG/IOTWMS activities

#### Q119

15d) Is there national capacity to work with the community to develop tsunami evacuation maps, plans and procedures at the community level?

No, there is a strong need for technical support organised through IOTIC and/or ICG/IOTWMS activities

#### Q120

15e) Is there national capacity to work with the community to develop a public display of tsunami information?

No, there is a strong need for technical support organised through IOTIC and/or ICG/IOTWMS activities

#### Q121

15f) Is there national capacity to work with the community to develop local context outreach and public education materials?

No, there is a strong need for technical support organised through IOTIC and/or ICG/IOTWMS activities

#### Q122

15g) Is there national capacity to train and build capacity of community to be able to organise and implement outreach and education activity?

No, there is a strong need for technical support organised through IOTIC and/or ICG/IOTWMS activities

#### Q123

15h) Is there national capacity to train and build capacity of community to be able to organise and implement tsunami exercises?

No, there is a strong need for technical support organised through IOTIC and/or ICG/IOTWMS activities

#### Q124

15i) Is there national capacity to train and build capacity of communities to be able to develop their community Emergency Operation Plan?

No, there is a strong need for technical support organised through IOTIC and/or ICG/IOTWMS activities

#### Q125

15j) Is there national capacity to train and build capacity of communities to manage 24/7 tsunami emergency response operation?

No, there is a strong need for technical support organised through IOTIC and/or ICG/IOTWMS activities

#### Q126

15k) Is there national capacity to train and work with the communities to develop mechanisms (means and procedures) to receive 24/7 warning?

Respondent skipped this question

#### Q127

15l) Is there national capacity to train and work with the communities to develop mechanisms (means and procedures) to disseminate 24/7 warning to the community?

No, there is a strong need for technical support organised through IOTIC and/or ICG/IOTWMS activities

#### Page 35: PART V: UNESCO-IOC Tsunami Ready Recognition Programme (TRRP)

#### Q128

15m) Which of the following challenges inhibit the implementation of TRRP or similar national initiatives in your country? (select all that apply)

Tsunami is not a high priority hazard in country,

Limited resources (for example, champions, leadership, scientific support, social support)

Limited awareness.

Limited activity,

Lack of community interest

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#### 0129

16) Please briefly describe any innovations or modifications to national tsunami warning and mitigation procedures or operations since the last reassessment. For example, this might include tsunami related research projects, implementation of new seismic and/or sea level monitoring technologies, tsunami mitigation activities and best practices (especially in preparedness and emergency management), as well as public education programmes or other measures taken to heighten awareness of the tsunami hazard and risk.

Respondent skipped this question

#### Q130

17) Please provide a brief summary of plans for future tsunami warning and mitigation system improvements

Respondent skipped this question

#### Q131

18) Please list areas where your country would like support for targeted capacity development.

Respondent skipped this question

#### Q132

**Upload Documents** 

Respondent skipped this question