

Introduction and Background

ONLINE QUESTIONNAIRE AVAILABLE UNTIL 23 MARCH 2016.

Dear CARIBE WAVE 16 Participant,

Thank you for participating in Exercise CARIBE WAVE 16.

This evaluation form is open to all to provide feedback on the exercise.

Every officially designated National Contact or Tsunami Warning Focal Point for the Member States and Territories within the UNESCO ICG CARIBE EWS framework should complete this form.

The online survey also provides a shortened version for individuals and other organisations to submit their own evaluation.

This CARIBE WAVE 16 Evaluation Form should be submitted online using this URL no later than 23 March 2016.

If you have any questions or problems, please contact Exercise Chair!

Thank you for your participation,

Christa von Hillebrandt-Andrade, CTWP Manager (christa.vonh@noaa.gov)

Instructions and Member State/Territory Contact Information

Tsunami National Contacts(TNC)/Tsunami Warning Focal Points(TWFP)/National Tsunami Warning Center(NTWC) are requested to:

- **Answer each statement with Yes, No, or Not Applicable by selecting the relevant box.**
- **If needed, please add comments to explain/expand Yes, No, or Not Applicable answers.**

Contact Information.

Member State/Territory

-

Agency

Organisation

-

Name (First, Last)

Position or Job Title

Telephone

Mobile

Email address

Did your Member State/Territory participate in CARIBE WAVE 16?

Yes

No

Comments:

Are you filling out this evaluation as the official government-designated Tsunami National Contact or Tsunami Warning Focal Point?

Yes

No

Comments:

OBJECTIVE 1, SUB-OBJECTIVE 1A

OBJECTIVE 1:

To exercise and evaluate operations of the current Tsunami Warning System and in particular, the CARIBE EWS.

SUB OBJECTIVE 1A:

Validate the tsunami products evaluated by PTWC.

1A.1:

Do you understand that the information issued by the Tsunami Warning Centre was according to the CARIBE WAVE 16 Participant Handbook.

Yes

No

Comments:

1A.2:

The PTWC CARIBE WAVE 16 initial dummy message was sent to National Tsunami Warning Focal Points by several methods. Please check all methods through which the message was received by the TWFP/NTWC.

	Yes	No	Not Applicable
GTS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
NWWS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
AISR/AFTN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
EMWIN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fax	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Email	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RANET Heads-up SMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Social Media	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1A.3:

The PTWC CARIBE WAVE 16 initial dummy message was sent to National Tsunami Warning Focal Points by several methods. Please indicate the time at which the message was received by the TWFP/NTWC (UTC, Coordinated Universal Time).

	Hour	Minutes	Time Zone
GTS	<input type="text"/>	<input type="text"/>	<input type="text"/>
NWWS	<input type="text"/>	<input type="text"/>	<input type="text"/>
AISR/AFTN	<input type="text"/>	<input type="text"/>	<input type="text"/>
EMWIN	<input type="text"/>	<input type="text"/>	<input type="text"/>
Fax	<input type="text"/>	<input type="text"/>	<input type="text"/>
Email	<input type="text"/>	<input type="text"/>	<input type="text"/>
RANET Heads-up SMS	<input type="text"/>	<input type="text"/>	<input type="text"/>
Social Media	<input type="text"/>	<input type="text"/>	<input type="text"/>

OBJECTIVE 1, SUB-OBJECTIVE 1B

OBJECTIVE 1

To exercise and evaluate operations of the current Tsunami Warning System and in particular, the CARIBE EWS.

SUB OBJECTIVE 1B

Validate the receipt of tsunami advice by CARIBE EWS Tsunami Warning Focal Points (TWFP).

1B.1:

The PTWC CARIBE WAVE 16 initial Dummy (Start of Exercise) Message was received by your country's Tsunami Warning Focal Point.

- Yes
- No
- Not Applicable

Comments:

1B.2:

Were there any problems with the receipt of PTWC CARIBE WAVE 16 initial Dummy (Start of Exercise) Message(s)?

- Yes
- No
- Not Applicable

Comments:

1B.3:

Is the national public-safety, decision-making and dissemination point in your country/territory different from the designated national Tsunami Warning Focal Point (TWFP)?

- Yes
- No
- Not Applicable

1B.4:

Did you receive the information from the national public-safety, decision-making and dissemination point?

- Yes
- No
- Not Applicable

Comments:

1B.5:

Did your TWFP/NTWC receive from PTWC through email the exercise messages at the times specified in the Exercise Manual?

- Yes
- No
- Not Applicable

Comments:

1B.6:

Did the Tsunami Warning Focal Point receive any message from an organisation other than the PTWC? If yes, please use the comment box to list agencies that issued products during the exercise.

- Yes
- No
- Comments:

OBJECTIVE 2, SUB-OBJECTIVE 2A

2A.1:

Was the information provided in the following PTWC products understood by the TWFP/NTWC?

	Yes	No
Text Message	<input type="checkbox"/>	<input type="checkbox"/>
Polygons Map of Forecast Threat Levels	<input type="checkbox"/>	<input type="checkbox"/>
Forecast Deep-Ocean Amplitudes	<input type="checkbox"/>	<input type="checkbox"/>
Forecast Coastal Amplitudes	<input type="checkbox"/>	<input type="checkbox"/>
KMZ File of Coastal Amplitudes	<input type="checkbox"/>	<input type="checkbox"/>
Table of Statistics for Each Polygon	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

2A.2:

The information provided in the PTWC exercise products assisted with decision making, e.g., tsunami threats, earthquake parameters, estimated arrival times, forecast wave heights, etc.

- Yes
- No
- Not Applicable

Comments:

2A.3:

Rate each product on its usefulness in decision making from 1 (less) to 5 (most).

	1	2	3	4	5
Text Message	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Polygons Map of Forecast Threat Levels	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Forecast Deep-Ocean Amplitudes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Forecast Coastal Amplitudes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
KMZ File of Coastal Amplitudes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Table of Statistics for Each Polygon	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

2A.4:

Content: The forecast locations in the text messages are appropriate? If not, please suggest better locations.

- Yes
- No
- Not Applicable

Comments:

2A.5:

Existing in-country event information/local (local seismic network, oceanographic instance, etc.) data were utilized to complement the PTWC exercise messages.

- Yes
- No
- Not Applicable

Comments:

2A.6:

Additional in-country local/regional expert consultation was utilized for analyzing the PTWC exercise messages?

- Yes
- No
- Not Applicable

Comments:

OBJECTIVE 2, SUB-OBJECTIVE 2B

Provide further feedback on the national procedures for implementation of the enhanced products.

2B.1:

Currently only the text messages are available to the public. Indicate which of the others PTWC enhanced products that are currently sent via email to only TWFP/NTWC should be made available to the general public (for example: through PTWC, web, media and etc.).

	Yes	No
Text Message	<input type="checkbox"/>	<input type="checkbox"/>
Polygons Map of Forecast Threat Levels	<input type="checkbox"/>	<input type="checkbox"/>
Forecast Deep-Ocean Amplitudes	<input type="checkbox"/>	<input type="checkbox"/>
Forecast Coastal Amplitudes	<input type="checkbox"/>	<input type="checkbox"/>
KMZ File of Coastal Amplitudes	<input type="checkbox"/>	<input type="checkbox"/>
Table of Statistics for Each Polygon	<input type="checkbox"/>	<input type="checkbox"/>

2B.2:

Do you require additional training on PTWC enhanced products.

- Yes
- No
- Not applicable

2B.3:

What type of training?

In person

Webinars

Online Course

Other (please specify)

OBJECTIVE 3, SUB-OBJECTIVE 3A

OBJECTIVE 3

To validate the readiness of Member States and Territories to respond to a tsunami.

SUB OBJECTIVE 3A

Validate the operational readiness of the Tsunami Warning Focal Point (TWFP, or like function) and/or the National Disaster Management Office (NDMO).

3A.1:

The TWFP/NDMO has an activation and response process (standard operating procedures) in place for the receipt of tsunami warnings.

- Yes
- No
- Not Applicable

Comments:

3A.2:

The TWFP/NDMO has, prior to the exercise, engaged in tsunami response planning.

- Yes
- No
- Not Applicable

Comments:

3A.3:

The TWFP/NDMO has undertaken activity to increase its capacity and capability to support a national tsunami response (e.g. training, exercise, etc). Note activities in Comments section.

- Yes
- No
- Not Applicable

Comments:

3A.4:

The TWFP/NDMO has an appropriate management structure identified and documented to support tsunami response.

- Yes
- No
- Not Applicable

Comments:

3A.5:

The TWFP/NDMO has a tsunami mass coastal evacuation plan.

- Yes
- No
- Not Applicable

Comments:

OBJECTIVE 3, SUB-OBJECTIVE 3B

OBJECTIVE

To validate the readiness of Member States and Territories to respond to a tsunami.

SUB OBJECTIVE 3B

To improve operational readiness. Before the exercise, ensure appropriate tools and response plan(s) have been developed, including public education material(s).

3B.1:

Arrangements to assemble the in-country disaster management group (Emergency Operations Center) relevant to decision-making on tsunami warning and response exist.

- Yes
 No
 Not Applicable

Comments:

3B.2:

A country tsunami emergency response plan (standard operating procedures) for tele/regional/local tsunamis exists.

	Yes	No	Not Applicable
Local (less 1 hour arrival time)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Regional (1-3 hours estimated arrival time)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Distant (Greater than 3 hours)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Comments:

3B.3:

The response plan includes processes to issue Safe-to-Return (All-Clear) notices.

- Yes
- No
- Not Applicable

Comments:

3B.4:

Public education materials have been developed and disseminated.

- Yes
- No
- Not Applicable

Comments:

3B.5:

Are tsunami exercises routinely conducted in your country/territory? Note date of most recent exercise (before CARIBE WAVE 16) in Comments section.

- Yes
- No
- Not Applicable

Comments:

3B.6:

Tsunami-related curriculum programmes are in place for different levels of education. Note which levels in Comments section.

- Yes
- No
- Not Applicable

Comments:

3B.7:

Are there other preparedness/education tools and products utilised in your country/territory? Please list in comments section.

- Yes
- No
- Not Applicable
- Comments:

OBJECTIVE 3, SUB-OBJECTIVE 3C

OBJECTIVE

To validate the readiness of Member States and Territories to respond to a tsunami.

SUB OBJECTIVE 3C

Validate that dissemination of warnings and information/advice by Tsunami Warning Focal Point to relevant in-country agencies and the public is accurate and timely.

3C.1:

The response activation process was followed when the start message of PTWC CARIBE WAVE 16 scenario exercise was received.

- Yes
 No
 Not Applicable

Comments:

3C.2:

The alert was disseminated to:

	Yes	No	Not Applicable
Emergency services	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other national/state government agencies	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Local government: provincial/regional level	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Local government: city/district level.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Science agencies/universities involved in assessment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Public	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Comments:

3C.3:

Did the TWFP send the PTWC CARIBE WAVE 16 initial Dummy (Start of Exercise) Messages to the agency or agencies listed before?

- Yes
- No
- Not Applicable

Comments:

3C.4:

How fast were PTWC CARIBE WAVE 16 exercise messages sent from TWFP to the corresponding agency or agencies (listed before)?

- 1-3 minutes
- 4-6 minutes
- 7-10 minutes
- > 10 minutes

Comments:

3C.5:

What methods were used by the TWFP to disseminate the warning/information products to the NDMO or like agency?

	Yes	No	Not Applicable
EMWIN	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
FAX	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Email	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
SMS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Website	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Social Media	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Amateur Radio KP4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
RSS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
EAS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
NOAA or Other Emergency Alert Radio	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sirens	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Other

3C.6:

Based on the agencies feedback, was sufficient (timely, clear, accurate) the method(s) of communication from your public-safety, national/state decision-making and dissemination point to support decision-making.

- Yes
- No
- Not Applicable

Comments:

3C.7:

The method(s) of communication among your emergency response agencies was sufficient (at least two) to support national/state information requirements and decision-making.

- Yes
- No
- Not Applicable

Comments:

3C.8:

Was this timely enough to facilitate good decision-making?

- Yes
- No
- Not Applicable

Comments:

3C.9:

Was your Country's/Territory's Emergency Operations Center activated during the exercise?

- Yes
- No
- Not Applicable

Comments:

OBJECTIVE 3, SUB-OBJECTIVE 3D

OBJECTIVE

To validate the readiness of Member States and Territories to respond to a tsunami.

SUB OBJECTIVE 3D

To validate the organisational decision-making process for public warnings and evacuations.

3D.1:

Did the National Disaster Management Organisation (or equivalent) maintain communication with the Tsunami Warning Focal Point throughout the event?

- Yes
- No
- Not Applicable

Comments:

3D.2:

Did the National Disaster Management Organisation (or equivalent) maintain communication with local/regional disaster management organisations (or equivalent)?

- Yes
- No
- No Applicable

Comments:

3D.3:

Were any areas evacuated as part of the CARIBE WAVE 16 Exercise?

- Yes
- No
- Not Applicable

Comments:

3D.4:

Are tsunami inundation maps available for your Country/Territory?

	Yes	No
Local Scenario	<input type="radio"/>	<input type="radio"/>
Regional Scenario	<input type="radio"/>	<input type="radio"/>
Distant Scenario	<input type="radio"/>	<input type="radio"/>

Comments:

3D.5:

Did your Tsunami Warning Focal Point run any tsunami numerical models during the exercise (e.g., deep-ocean propagation and/or coastal inundation models)?

- Yes
- No
- Not Applicable

Comments:

3D.6:

Did your Country/Territory consult any of the following resources in order to better assess the tsunami threat during the exercise? Select from the following list.

	Yes	No	Not Applicable
National/State tsunami experts	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
National/State tsunami coordination committee	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
National/State tsunami historical database	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
NOAA NGDC/WDC-MGG tsunami historical database (web)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
TsuDig historical database GIS tool (NGDC/ITIC offline)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
National/State pre-computed tsunami scenarios	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
National/State tsunami forecasts	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
International tsunami forecasts. Note source of forecasts (PTWC, NTWC) in Comments.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Communication with outside sources (such as ITIC, media, other)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Review sea level data availability (IOC Sea Level Monitoring Facility, Tide Tool, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Review seismic data availability (IRIS, PRSN, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Review seismic information tools (USGS, CISN, PRSN)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Engage with social media (Facebook, Twitter, Google Chat, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Comments:

OBJECTIVE 3, SUB-OBJECTIVE 3E

OBJECTIVE 3

To validate the readiness of Member States and Territories to respond to a tsunami.

SUB OBJECTIVE 3E

To validate that the methods used to notify and instruct the public are accurate and timely.

3E.1:

Was a tsunami warning and/or information issued to the public as part of the CARIBE WAVE 16 Exercise?

- Yes
- No
- Not Applicable

Comments:

3E.2:

Was the tsunami warning and/or information issued in a timely manner to the public?

- Yes
- No
- Not Applicable

Comments:

3E.3:

How was the warning/information communicated to the public?

Please check all that apply:

- | | | |
|--|--|--|
| <input type="checkbox"/> Telephone | <input type="checkbox"/> Twitter | <input type="checkbox"/> Police |
| <input type="checkbox"/> SMS | <input type="checkbox"/> Facebook | <input type="checkbox"/> Public Call Centre |
| <input type="checkbox"/> Cell/mobile phone broadcast | <input type="checkbox"/> RSS | <input type="checkbox"/> Door-to-door announcements |
| <input type="checkbox"/> Radio | <input type="checkbox"/> Websites | <input type="checkbox"/> Electronic billboards |
| <input type="checkbox"/> TV | <input type="checkbox"/> Sirens | <input type="checkbox"/> Other methods (specify below) |
| <input type="checkbox"/> Email | <input type="checkbox"/> Public Announcement Systems | |

Other Methods:

OBJECTIVE 3, SUB-OBJECTIVE 3F

OBJECTIVE

To validate the readiness of Member States and Territories to respond to a tsunami.

SUB OBJECTIVE 3F

To validate the elapsed time until the public is notified and instructed/advised.

3F.1:

The public was officially notified prior to the scenario wave arrival time.

- Yes
- No
- Not Applicable

Comments:

3F.2:

In addition to the TWFP/NDMO, did other government and private sector groups participate? If yes, please list in comments section.

- Yes
- No
- Not Applicable

Comments:

GENERAL OBSERVATION

4.1:

Through participating in the CARIBE WAVE 16 Exercise, the agencies in the Country/Territory (TNC/TWFP/NDEMO) have a better understanding of their responsibilities and roles in tsunami emergencies.

- Yes
- No
- Not Applicable

Comments:

4.2:

Gaps in capability and capacity have been identified.

- Yes
- No
- Not Applicable

Comments:

4.3:

The Country/Territory enhanced relationships with and among the Tsunami Warning System stakeholders as a result of the exercise.

- Yes
- No
- Not Applicable

Comments:

4.4:

News media participated and covered the exercise (please provide electronic links if applicable).

- Yes
- No
- Not Applicable

Comments:

General Public and Organisations:

Questions for the General Public and Organisations other than the Tsunami National Contact or Tsunami Warning Focal Point.

5.1:

Do you know what you or your organisation is supposed to do during a tsunami?

- Yes
- No
- Not Applicable

Comment

5.2:

I(my) Organisation received the warning/information message.

- Yes
- No
- Not Applicable

Comments:

5.3:

How did you receive the warning/information?

Please check all that apply:

- | | | |
|--|--|---|
| <input type="checkbox"/> Telephone | <input type="checkbox"/> RSS | <input type="checkbox"/> Door-to-door announcements |
| <input type="checkbox"/> SMS | <input type="checkbox"/> Websites | <input type="checkbox"/> NOAA Weather Radio or Like Systems |
| <input type="checkbox"/> Cell/mobile phone broadcast | <input type="checkbox"/> Email | <input type="checkbox"/> Electronic Billboards |
| <input type="checkbox"/> Radio | <input type="checkbox"/> Sirens | <input type="checkbox"/> Radio aficionados - KP4 |
| <input type="checkbox"/> TV | <input type="checkbox"/> Public Announcement Systems | <input type="checkbox"/> Other (please specify): |
| <input type="checkbox"/> Twitter | <input type="checkbox"/> Mobile Sirens | |
| <input type="checkbox"/> Facebook | <input type="checkbox"/> Public Call Centre | |

Comments:

5.4:

The warning/information was received in a timely fashion.

- Yes
- No
- Not Applicable

Comments:

5.5:

Overall, was the exercise planning and conduct by your organisation satisfactory?

- Yes
- No
- Not Applicable

Comments:

5.6:

I(my) Organisation is better prepared for a tsunami as a result of this exercise.

- Yes
- No
- Not Applicable

Comments:

Questionnaire on the implementation of the PAE strategy

The Tsunami Public Awareness and Education Strategy focuses on building long-term education and awareness on how to prepare and respond to tsunamis for countries in the Caribbean and adjacent regions. It concentrates on planning and preparedness rather than providing guidelines to manage crisis communications during a disaster.

Have you found the PAE strategy framework useful?

- Yes
- No
- Not Applicable

How?

The Strategy recommends that the Tsunami PAE framework be adapted to regional/national/local experiences. Has your country/agency prepared a Tsunami PAE Plan?

- Yes
- No
- Not Applicable

What actions were included in this plan and what financial and human resources were assigned?

Do you believe that a specific training should be given to help prepare a Tsunami PAE plan?

- Yes
- No
- Not Applicable

Who in your organisation would you like to participate in such a training?

Questionnaire on the Tsunami Zone Program

The CARIBE-EWS Community Performance Based Tsunami Recognition Program, Tsunami Ready, seeks to save lives and livelihoods through better community planning, education and awareness and operations. In 2015 Tsunami Ready guidelines were recommended and approved by CARIBE EWS and UNESCO IOC. A copy of the requirements can be accessed at caribewave.info Some countries in the region have received TsunamiReady® recognition thru the US National Weather Service (NWS) or the US NWS/UNESCO pilot project.

Is your country already implementing the Community Performance Based Tsunami Recognition Program (TsunamiReady or Tsunami Ready)?

Yes

No

Comments:

Questionnaire on the Tsunami Zone Program

The CARIBE-EWS Community Performance Based Tsunami Recognition Program, Tsunami Ready, seeks to save lives and livelihoods through better community planning, education and awareness and operations. In 2015 Tsunami Ready guidelines were recommended and approved by CARIBE EWS and UNESCO IOC. A copy of the requirements can be accessed at caribewave.info Some countries in the region have received TsunamiReady® recognition thru the US National Weather Service (NWS) or the US NWS/UNESCO pilot project.

How many communities in your country have already been designated as TsunamiReady® or Tsunami Ready ?

Questionnaire on the Tsunami Zone Program

The CARIBE-EWS Community Performance Based Tsunami Recognition Program, Tsunami Ready, seeks to save lives and livelihoods through better community planning, education and awareness and operations. In 2015 Tsunami Ready guidelines were recommended and approved by CARIBE EWS and UNESCO IOC. A copy of the requirements can be accessed at caribewave.info Some countries in the region have received TsunamiReady® recognition thru the US National Weather Service (NWS) or the US NWS/UNESCO pilot project.

Is your country already interested in implementing the Community Performance Based Tsunami Recognition Program (TsunamiReady or Tsunami Ready)?

Questionnaire on the Tsunami Zone Program

The CARIBE EWS defines a Tsunami Ready community as a national/territorial/local government entity that has the authority and ability to adopt the recognition guidelines within its jurisdiction. How many communities are targeted for designation depends on the Government and Emergency Management structure and infrastructure. For example, in Puerto Rico the designations have been done at the municipio level (44 coastal and 2 inland), in the case of the USVI it was done at the Island level (3 designations), while Anguilla and British Virgin Islands received one designation at the territory level. Currently St. Kitts and Nevis are pursuing simultaneously separate recognitions for St. Kitts and Nevis. In the case of Country/Territory wide recognitions an ICG Regional Tsunami Ready board will evaluate the application, while a National/Territorial Board will evaluate communities within its jurisdictions.

Considering the statement above, do you know how many communities your country will target for Tsunami Ready recognition?

- Yes
- No

Questionnaire on the Tsunami Zone Program

How many communities do you expect will pursue Tsunami Ready recognition?

GENERAL OBSERVATIONS - EXERCISE PLANNING

Please make comments on the following page to all of the statements below.

Overall, the exercise planning, conduct, format and style were satisfactory.

- Yes
- No
- Not Applicable

Comments:

Exercise planning at the international level went well.

- Yes
- No
- Not Applicable

Comments:

Exercise planning at the national level went well.

- Yes
- No
- Not Applicable

Comments:

Exercise planning at the state/local level went well.

- Yes
- No
- Not Applicable

Comments:

The CARIBE WAVE 16 Tsunami Exercise website pages (eg. caribewave.info, tsunamizone.org/caribbean) were useful.

- Yes
- No
- Not Applicable

Comments:

The CARIBE WAVE 16 Participant Handbook provided an appropriate level of detail.

- Yes
- No
- Not Applicable

Comments:

The CARIBE WAVE 16 Webinars were helpful in preparing for the exercise.

- Yes
- No
- Not Applicable

Comments:

Was the IOC How to Plan, Conduct, and Evaluate Tsunami Exercises guideline (<http://www.srh.noaa.gov/srh/ctwp>) used in preparing for the exercise?

- Yes
- No
- Not Familiar with the Guideline

Comments:

This evaluation form is appropriate.

- Yes
- No
- Not Applicable

Comments:

GENERAL OBSERVATIONS - CARIBE WAVE 16 EXPERIENCE

Please provide a general statement on your CARIBE WAVE 16 Tsunami Exercise experience. You may comment about international, national, provincial and/or local level aspects. Also please share recommendations for the CARIBE WAVE 17 exercise, format, scenario, etc.

Please provide a general statement about what went well, what did not go well and what could be improved, in terms of both exercise planning and exercise conduct.

