At the end of my two period as chair of the WG4, this report is an occasion to draw up the balance sheet of the actions conducted according to the recommendations of the different ICG/CARIBE-EWS meetings.

It is also the moment to focus on some difficulties which I met to liven up the workgroup.

The recommendations formulated in this report are both on what I consider as main orientations for the WG4 and what should be necessary to facilitate the next chair to liven up the WG4.

I need to indicate that the recommendations I formulated in this report have not been discussed with the vice chairs and other members of the WG4. Indeed, unfortunately I have any meeting with the WG4 members during the inersessional period.

According to the recommendations of the ICG/CARIBE-EWS IX, X, XI, and XII the main work the WG IV had to conduct was the elaboration of two guidelines:

- The 1st one on “How to prepare, conduct and evaluate a community-based tsunami response exercise”
- The 2nd one concerning the “Public display of tsunami including maps, signs and symbols”.

1) Technical guideline “How to prepare, conduct and evaluate a community-based tsunami response exercise”

The draft of this guideline is disponible in English, French and Spanish.

The whole members of the working group IV should have get an example to prepare and conduct the exercise CARIBE WAVE 18 with their communities. If so, the evaluation of the CARIBE WAVE 18 exercise should conclude on the opportunity for the ICG/CARIBE-EWS XIII to validate this guideline.

2) Technical guideline “The public display of tsunami including maps, signs and symbols”

The WG4 didn’t move forward on the elaboration of this guideline.
Nevertheless, several member states of the ICG conducted some works. In the French west-indies, the University of Montpellier III developed a project with the local collectivities to elaborate tsunami evacuation maps. Within the framework of this project, on the basis of the standard ISO 20712, symbols and signs for tsunami evacuation maps and signage were created and tested on the field during the Caribe Wave exercise 17 and 18. The FWI experiences should be useful for the elaboration of the technical guideline “Public display of tsunami including maps, signs and symbols”.

I recommended that the ICG/CARIBE-EWS XIII pronounces on the opportunity to harmonize signs and symbol which today should be quite different from one another MS. If so, ICG should recommend to use the standard ISO 20712.

ICG/CARIBE-EWS XII proposed that WG II, who is working on the scientific aspects of “evacuation map methodology for communities” and WG IV, who is particularly concerned by vulnerability aspects, work together on the elaboration of the guideline “Public display of tsunami including maps, signs and symbols”. This link which did not become a reality during the intersessional period remains relevant. I propose the ICG to reconduct this recommendation.

The other contributions the WG4 realized during the last four intersessional periods are:

3) Contribution to CTIC activities

- The chair participated in the Task Team installed to review the terms of reference and business model of CTIC
- The chair participated in the meetings held to make sensitive the permanent delegates of several member states on CTIC financial situation and to obtain their support to get a long term and secure financial contribution of UNESCO in the CTIC budget
- No contribution in the last intersessional period as CTIC have no activities for two years.

As CTIC restarted, I propose that ICG/CARIBE-EWS XIII recommend WG4 and CTIC to define how they should restarted to work together.
4) Participation in the preparation of CARIBE WAVE exercises

- The chair contributed in the CARIBE WAVE French webinars particularly to translate in French power point slides and the « TsunamiZone » website pages.
- The chair participated in the preparation of CARIBE WAVE 17 and particularly on the WI scenario which was combined with the 1st EU exercise in the WI.

I propose that chair of WG4 continu to be associated in the preparation of Caribe Wave exercise and focus in link with CTIC to help communities to prepare and conduct tsunami evacuation of the population.

5) National implementation of the tsunami awareness programs

- Working Group 4 conducted a survey of MS to evaluate the national implementation of the tsunami awareness programs in alignment with the provisions of the Regional Tsunami Public Awareness and Education Strategy
- The survey was included within the CaribeWave 16 evaluation form

According to outcomes of this survey, WG4 proposes to define an action plan to accompany member states in the implementation of a tsunami awareness program. I propose ICG/CARIBE-EWS XIII to validate the opportunity to reconduct this recommendation.

6) Contribution to the Community Performance Based Tsunami Recognition Program

Although designated as member of the group of evaluation of the MS for tsunami-ready recognition, the chair didn’t participated in these activities.

Nevertheless, I propose ICG/CARIBE-WAVE XIII to recommend to maintain the contribution of the WG4 chair in these activities.

7) Participation in the TOWS-WG meeting

The chair contributed as member in the TT on Disaster Management and Preparedness and participated in 2015, 2016 and 2018 as observer in the TOWS meeting. This participation is usefull to share experiences with other ICGs. I propose that the chair of the WG4 continu to be member of the TT on Disaster Management and Preparedness.
To take into account difficulties met by the chair for the animation of WG4 I propose ICG/CARIBE-EWS XIII to recommend that WG4:

- Have a budget to organize a 2 days seminar with the members from after his election to meet them and define how to better work together to be as efficient as possible
- Have the contribution of a secretary to follow the works and take into account all logistical consideration to organize the works (meeting, webinar) and keep in touch with the members.

Chair: Patrick TYBURN