



**2<sup>nd</sup> Meeting**  
**Task Force Extreme Weather Events**  
**Protocol Water and Health to the UNECE Water Convention**

**Adapting to climate change:**  
**-LESSON LEARNED-**  
**the work done and the way ahead**

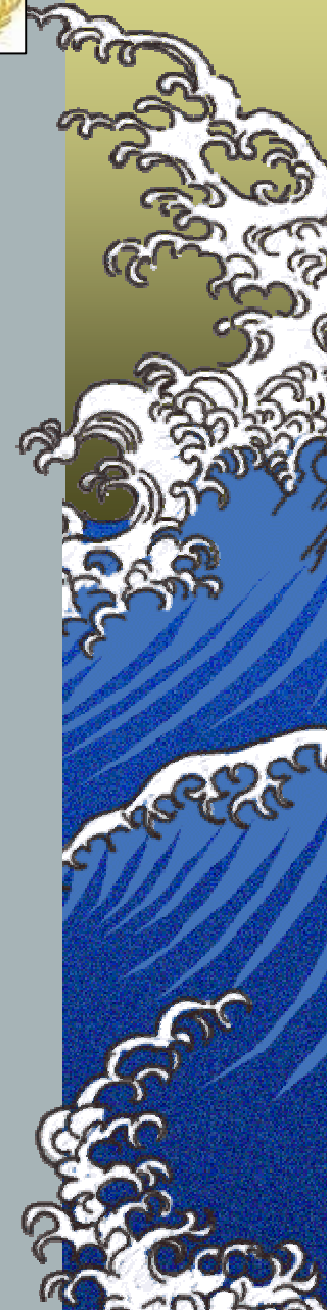
**Luciana Sinisi, Italy**



**Chair**

**Task Force Extreme Weather Events**

**GENEVA, October 27-28, 2009**



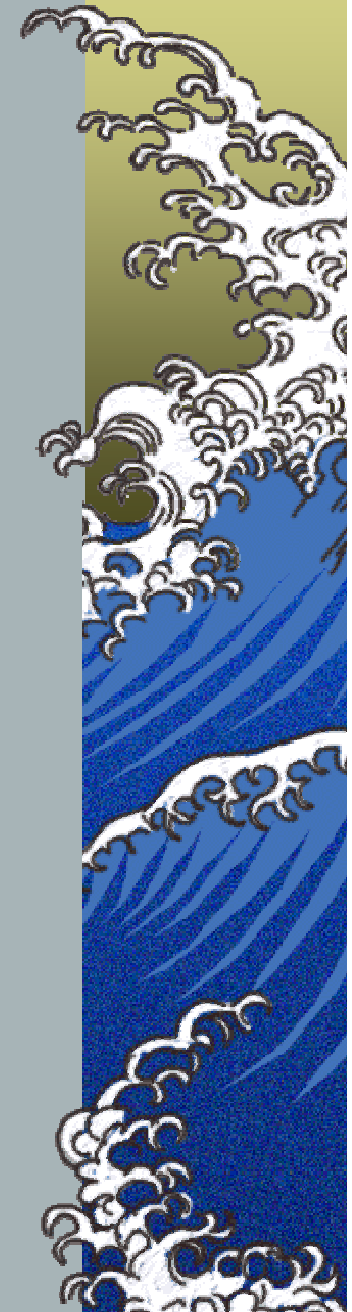
# Task Force on Extreme Weather Events the framework

## Protocol on Water and Health Work Programme 2007-2009

The Meeting of the Parties adopted its program of work for the period 2007-2009 on 19 January 2007.

Specific **working groups** have been established under the Working Group to carry out the different program elements:

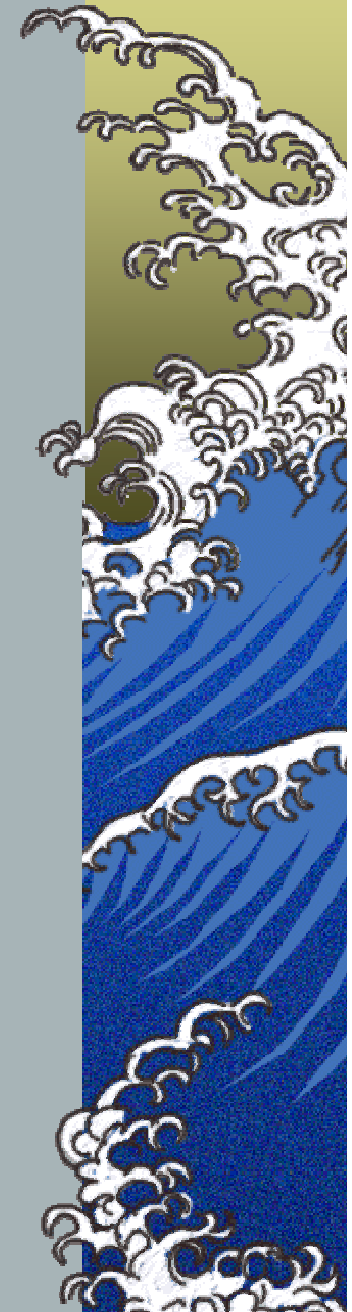
- (a) Task Force on Surveillance
- (b) Task Force on Indicators and Reporting
- (c) **Task Force on Extreme Weather Events**



## Task Force mandate:

A) Share experience on the safe operation of facilities for, and maintenance of adequate, water supply and sanitation in short-term critical situations (e.g. floods and extreme – given prevalent local conditions – temperatures) **and develop guidance to respond to such situations.**

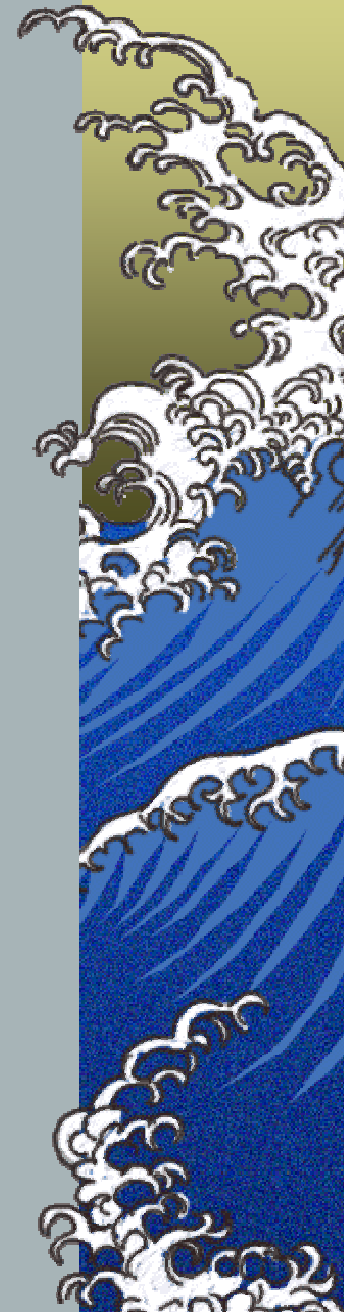
B) **Develop strategies to satisfy water supply and sanitation** needs in the long term, given the potential impacts of climate change and **the need for adaptation** and mitigation programs.



## Task Force further mandate

Joint meeting Bureau Convention /Protocol

- ▶ **Partnership with TF Water and Climate under the Water Convention**
- ▶ Cooperation and synergies with other Task forces under the Protocol



# First meeting of the Task Force on Extreme Weather Events Rome, April 21-22 2008

**Lead Country:** Italy

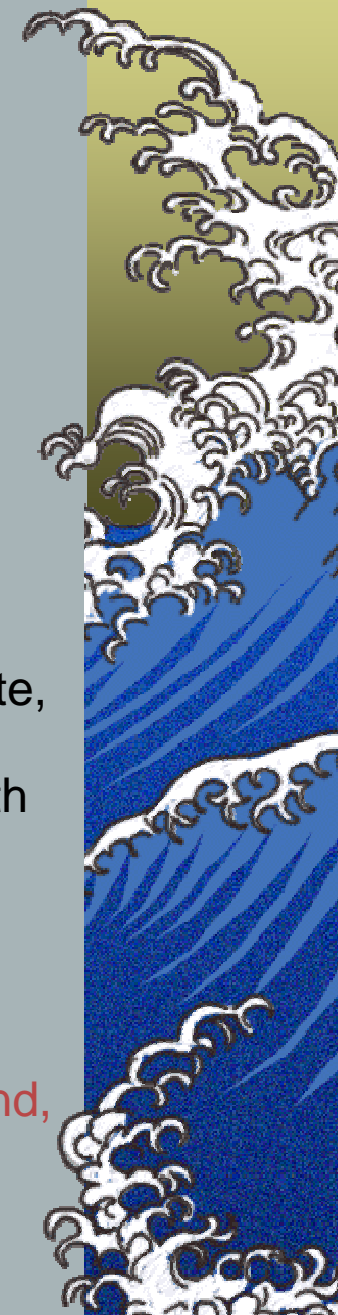
**Participating countries:** Armenia, Azerbaijan, Bulgaria, Czech Republic, Finland, Georgia, Hungary, Kyrgyzstan, Lithuania, Moldova, Netherlands, Turkey, Ukraine, United Kingdom, Slovakia

**Main partners:** Water Convention Task Force on Water and Climate, UNDP, WHO Collaborating Centre for Health Promoting Water Management and Risk Communication. Cooperation will be sought with the World Meteorological Organization (WMO).

**Main outcome:** *Development Guidance on water supply and sanitation in extreme weather events:*

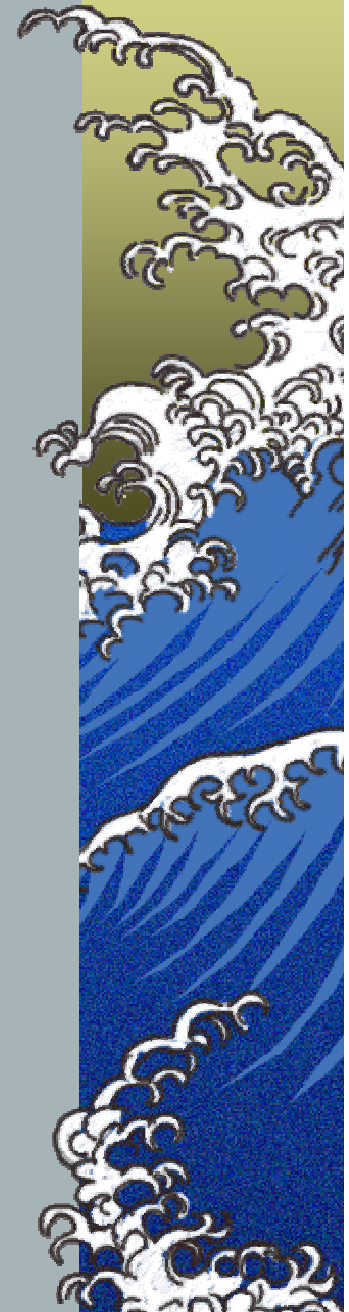
**Drafting group:** Azerbaijan, Czech Republic, Hungary, Italy, Netherland, UK, WMO, WHO

**Second meeting:** October 27-28th, 2009



## Development of guidance on water supply and sanitation in extreme weather events work programme 2008-2009

- ✦ *October 2008, Madrid – First meeting of the ad hoc Drafting group*
- ✦ *February 2009 , Rome – Second meeting drafting group*
- ✦ *May 2009 - 1<sup>st</sup> draft of the guidance to be translated in russian*
- ✦ *July 2009 – presentation of the guidance to the Protocol WG Water and Health*
- ✦ *July – Sept 2009 – Circulation of the draft for comments and review*
- ✦ *October 2009 – Document discussion at the Second Meeting of the Task Force*
- ✦ *December 2009 – Finalization of the Guidance*
- ✦ *March 2010 . Presentation of the Guidance ( working Document) to the Environment and Health Ministerial Conference*
- ✦ *June 2010 – Endorsment at Protocol Working Group Water & Health*
- ✦ *Fall 2010 – Final Endorsement 2<sup>nd</sup> Meeting of the Parties ( Protocol)*





## 2<sup>nd</sup> Meeting Task Force Extreme Weather Events -TFEWE

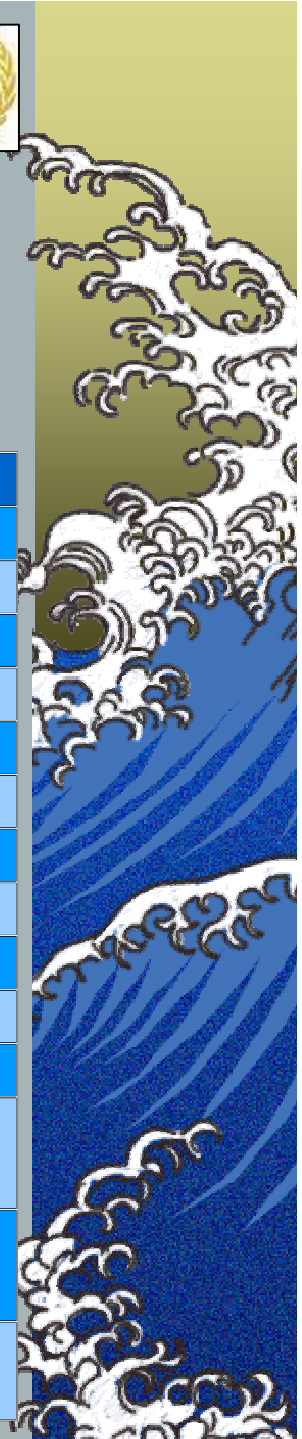
Protocol Water and Health to the UNECE Water Convention, Geneva Oct-27-28, 2009



# Guidance WWS in EWE review: first results

## MAIN REVIEWERS

• Charles Baubion	• WMO	• Chpt. 3
• Robert Bos	• WHO	• Chpt. 6
• Chee Keong Chew	• WHO	• Chpt. 6
• Bruce Allan Gordon	• WHO	• Chpt. 6 & 7
• Sinead Tuite	• WHO	• Chpt. 6 & 7
• Jennifer de France	• WHO	• Chpt. 7
• Fausto Borgini	• Ecostudio – (Italy)	• Chpt. 8 & 9
• Simone Moscardini	• Ecostudio – (Italy)	• Chpt. 8 & 9
• Sandro Teruggi	• Ecostudio – (Italy)	• Chpt. 8 & 9
• Fabio Conti	• Insubria University (Italy)	• Chpt. 9
• Carlo Collivignarelli	• University of Brescia – (Italy)	• Chpt. 9
• Sabrina Sorlini	• University of Brescia – (Italy)	• Chpt. 9
• Jos Timmermann	• Chair Task Force Water & Climate (Netherlands)	• Overall Document
• Leyla Tagizadeh	• Ministry of Health, Rep. Center of Hygiene and Epidemiology (Georgia)	• Overall Document
• Alexander Mindorashvili	• Ministry of Environmental Protection and Natural Resources, Water Resources Department (Georgia)	• Overall Document





# Guidance WWS in EWE review: first results

## GENERAL COMMENTS (QUESTIONNAIRE)

- **COMPLETE OVERLOOK OF THE ISSUE**
- **(MULTI)AUDIENCE SATISFACTION**
- **TECHNICAL FEASIBILITY**
- **USEFULNESS for ADAPTATION STRATEGY**
- **INCLUDE KEY MESSAGES & CHECK LIST BOX for SINGLE CHAPTERS**

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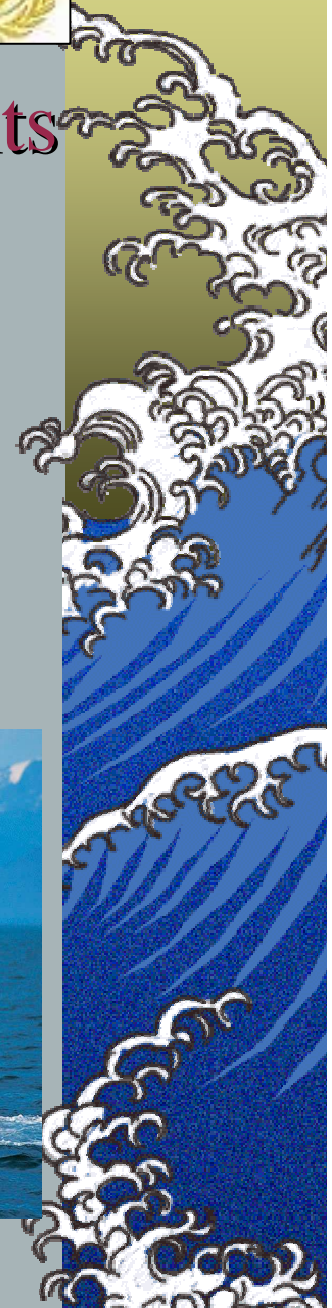
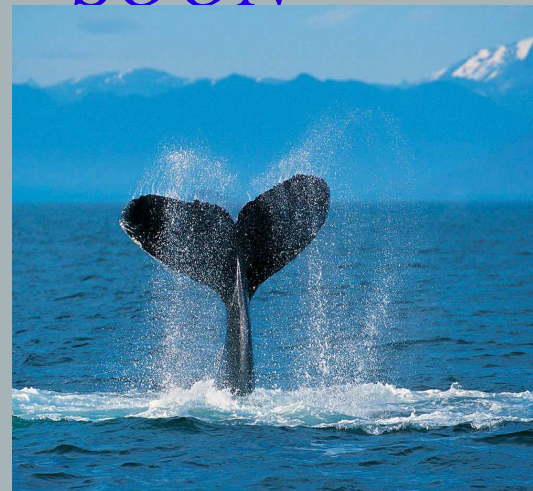
## Guidance WWS in EWE review: first results

### *SPECIFIC COMMENTS*

*(mainly “technical” chapters: 6,7,8, 9)*

- *Technical and text adjustments*
- *Suggested added issues as e.g. slides (UWWT), water pricing, urban floods etc*
- *Suggested case studies and more recent biblio*
- *Differentiate adaptation interventions according to Country capacity ??*

*BACK  
TO  
WORK  
SOON*





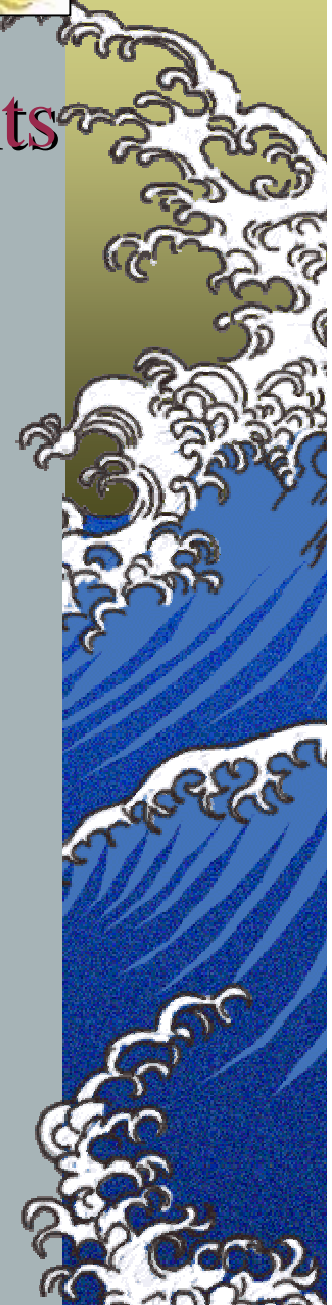
## Guidance WWS in EWE review: first results

### *Difficulties*

- *Time shortage*
- *( 6 months!)*
- *New approach (not usual)*
- *Balance technical/institutional*
- *Language barrier*

*(Romania Workshop Nov 2009)*

- *Why is worth it*
- *Unique work*
  - *In the field*
  - *In the Protocol**(climate change related )*
- *A real integration of actors:*
  - *Expertises*
  - *Private/ public*



# Expectations from this meeting

## **GUIDANCE 1<sup>st</sup> day**

*Contribution to review process  
(now & future 3 months);*

*Contact person of utility  
managers/expert in own  
Country to expand  
reviewing process and case  
studies collection*

*Enhance institutional  
cooperation with utilities  
managers for extreme  
events adaptation*

- *The **FUTURE** of EWE activities*
- *2<sup>nd</sup> day*
- *How to make guidance “real”*
  - *Pilot project?*
  - *Join other programmes?*
  - *Capacity building exchange programme ?*
- *Future Task Force mandate: Protocol and climate Change*



# Task Force Extreme Weather Events

