

Objectives of the Week:

Launch of R3I project in Aruba:

- Aruba's stakeholders aware of the R3I project, its participants, scope and expected outputs and outcomes
- Participants informed about upcoming work on Vulnerability assessment and GIS capacity building
- Main challenges and opportunities for Aruba identify in terms of disaster management, and more specifically GIS applied to risk information

Workshop on GIS/HM/VA activities:

- Contractors and stakeholders attain a mutual understanding of the methodology to be used and countries expectations
- Feedback from stakeholders allow the contractor to precise the implementation plan
- Countries are ready to welcome the contractors and build partnership with them, for optimal efficiency and capacity absorption

Governance of the R3I project:

- The Project Board meets, is informed about the project Status and decide on main orientations for the project implementation
- Technical Management Teams (TMT) deliberates on technical aspects of the project

Training of stakeholders:

- Participants receive an introduction to GIS-based planning, vulnerability and hazard assessment methodology
- Some participants trained in the use of EMWIN (Emergency Management Weather Information Network)

Regional networking:

- Informal relationship built between regional stakeholders

Venue:

Aruba Marriott Resort & Stellaris Casino
L.G. Smith Blvd. 101
Palm Beach, Aruba
011 297-5-869000



Launch of disaster Risk Reduction activities in Aruba and the region

GIS applied to vulnerability assessments and
hazard mapping

Regional R3I Workshop
Aruba – 3rd to 6th May 2011



AGENDA

Tuesday 3rd May – 14:00 to 17:00

R3I Project Board Meeting

Wednesday 4th May – 9:00 to 12:00

Opening Ceremony

Master of ceremony: Ms Danielle Evanson, UNDP

9:00 Opening remarks - Stein Hansen, UNDP

9:10 Opening remarks - Hon Michiel Eman, Prime Minister of Aruba

9:25 Presentation of the agenda

9:30 Group photo

9:45 to 10:15 – Coffee break

Aruba's Launch

10:15 R3I presentation and outputs for Aruba - UNDP

10:40 Presentation of stakeholders and contractors

- Project Board
- Aruba's main stakeholders
- OCTs disaster managers
- Technical experts
- Contractors

11:00 Early warning systems activities under R3I and the Common Alerting Protocol (CAP) - Art Botterell

12:00 to 13:30 – LUNCH

13:30 Vulnerability assessments and GIS assistance: Methodology for R3I - GESP / GIS4C / UWI CGS EI*

14:15 Aruba's capacities in GIS and hazard mapping

14:45 Lessons learned from Japan - Dr Lorna Inniss, UNESCO IOC ICG

15:15 to 15:30 – Coffee break

15:30 Tsunami and storm surge modeling methodology for the Virgin Islands – SWIL/Deltares**

16:00 Tsunami modelling and Aruba's situation - Dr Aurelio Mercado

16:30 Lessons learned from a tsunami evacuation exercise in Anguilla - Ms Elizabeth Klute, UNESCO IOC ICG

17:00 Closing

19:00 WELCOME RECEPTION

* The Joint Venture formed by GESP (Gruppo Elaborazione Studio Pianificazione – Italy), UWI CGS EI (University of the West Indies, center for geospatial studies, Engineering institute – Trinidad and Tobago) and GIS4C (Curacao) is the R3I Contractor for the provision of GIS, Hazard mapping and Vulnerability assessment services to the OCT's.

Thursday 5th May

8:00 Update on Sint Maarten bathymetric survey – UNESCO IHE (video conference)

8:45 R3I Technical meeting and experts' site visit

R3I technical meeting	Site visits:
<ul style="list-style-type: none">- General work plan and calendar- Procurement process- Status of outputs 1-5	<ul style="list-style-type: none">- <u>Group A</u>: Coastal hazard and flood prone areas and other vulnerable areas- <u>Group B</u>: Existing GIS capacities

12:45 to 14:00 – LUNCH

GIS Capacity Building and Data Collection

Moderator: CMO / UNDP

14:00 Phases 1 and 2: GIS and data collection; detailed work plan - GESP / GIS4C / UWI CGS EI*

14:30 Q&A – Recommendations

15:00 to 15:20 – Coffee break

Vulnerability Assessment and Quantitative Risk Assessment

Moderator: CMO / UNDP

15:20 Oil spill management - REMPEITC

15:40 Phase 4: Vulnerability assessments, quantitative Risk Assessment - GESP / GIS4C / UWI CGS EI*

16:00 Q&A – Recommendations

16:20 Phase 5: Applications and training, quality management - GESP / GIS4C / UWI CGS EI*

16:40 Q&A – Recommendations

Friday 6th May – 9:00 to 12:00

9:00 Expert analysis and discussion of Aruba's specificities

12:00 to 14:00 – LUNCH

14:00 General site visit

** The Joint Venture formed by SWIL (Smith Warner International Limited – Jamaica) and Deltares (The Netherlands) is contracted by R3I to conduct coastal hazard modeling and mapping in the Virgin Islands