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# Project XH<sub>2</sub>O

Strengthening the European Civil Protection  
Mechanism through a cross border Water  
Purification Module

Walter Hajek, Wolfgang Stöckl



# Basic Facts

- Establishment of a EU CP Cross Border Water Purification Module
- Project Partners: Austrian Red Cross (CO), Croatian Red Cross (AB1) and Slovenian Red Cross (AB2);
- Implementation period: 24 months (starting Jan 2010)
- Budget: EUR 321.000,- (75% EU, 19% CO, 4% AB1, 2% AB2)



# Why?

- Increased EU CP response capacity for rising number of extreme weather events and other disaster situations
- Austrian Red Cross has long-term experience (since early '90) in international water-treatment-operations
  - e.g. 3 (joint) deployments in 2008 (Myanmar, China, Zimbabwe)
- Ongoing good co-operation CO and AB1 and AB2 in trainings, exercises and deployments
- Very positive experience in EU-projects (DG Env, DG ECHO...)



# Project-tasks

- **A) Management and Reporting to the EC**
  - special focus on identification and dissemination of lessons learnt
- **B) Operational readiness**
  - revision and adaption of existing structures/procedures for relief operations to the EU CP context
- **C) Readiness of equipment**
  - complementing existing technical water treatment equipment
- **D) Readiness of Human Resources**
  - extensive range of training activities including practical trainings on field level
- **E) Dissemination**
  - ensure high visibility of the project



## Task A: Management and Reporting to the EC

- **Actions:**

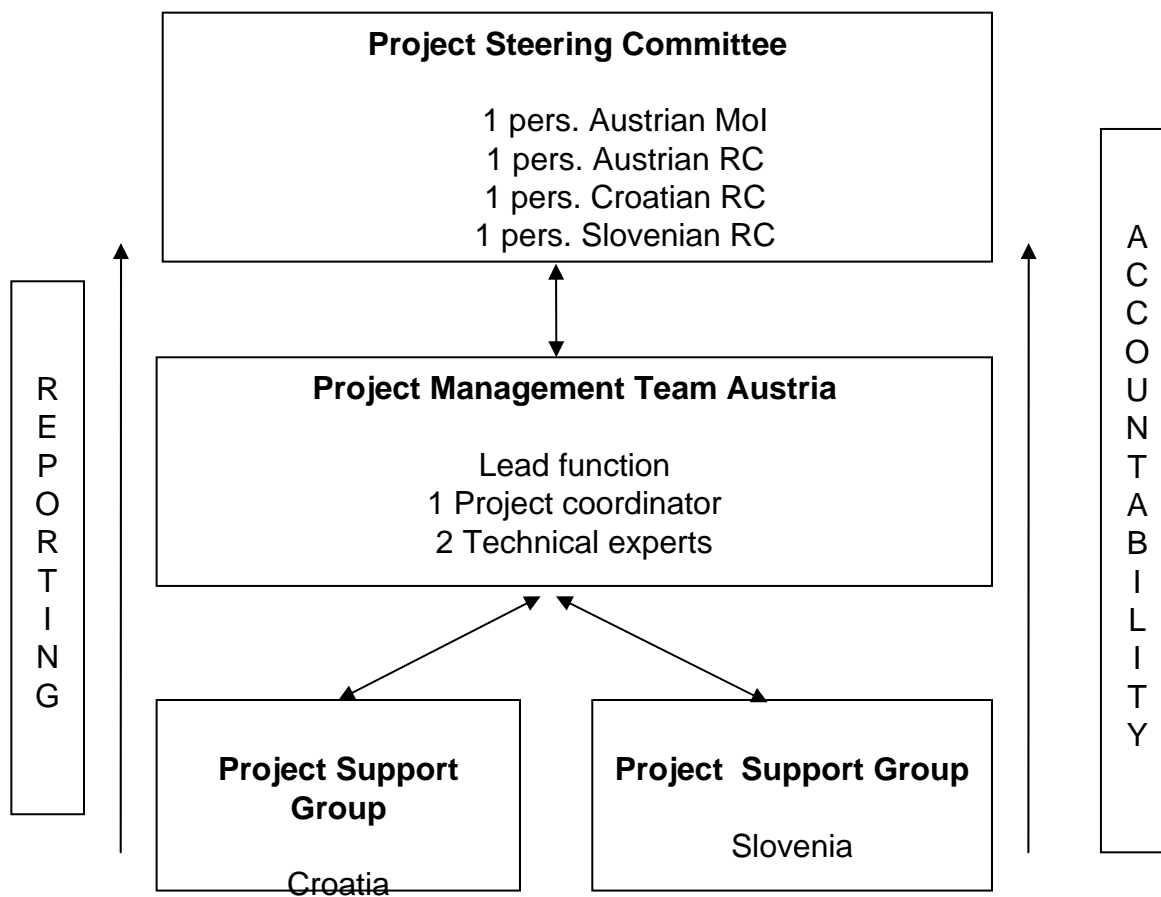
- 1) Project governance and management structure
- 2) Project cooperation and communication
- 3) Reporting to the EC and project review

- **Deliverables:**

- Ad 1) Meetings/conferences incl. minutes of project governance/  
management structure (continuously)
- Ad 2) Signed partnership agreements according to guidelines  
by  
European Commission (03/2010)
- Ad 3) 2 progress reports (08/2010, 04/2011), 1 final report  
including review (12/2011)



# Project governance and management structure





## Task B: Operational Readiness

- **Actions:**

- 1) Development of Human Resource (HR)-database
- 2) Review and adaptation of existent cooperation framework
- 3) Review and adaptation of existent operational deployment work flow
- 4) Review and adaptation of existent logistics procedures

- **Deliverables:**

- Ad 1) Web-based HR-database (01/2011)
- Ad 2) Framework of co-operation for project partners (10/2011)
- Ad 3) Operational deployment work flow – SOPs (10/2011)
- Ad 4) Revised logistics-procedures – SOPs (10/2011)



## Task C: Readiness of equipment

- **Actions:**  
Complementing existent cross border WPM equipment
- **Deliverables**  
Fully functional cross border water WPM equipment (06/2010)





## Task D: Readiness of Human Resources

- **Actions:**

- 1) Basic technical trainings (2) on operation of cross border WPM
- 2) Advanced technical training (1)
- 3) Preparation course (1) for EU training courses
- 4) Practical trainings (2) on field level
- 5) Review workshop for identification/sharing of best practice/lessons learnt

- **Deliverables:**

Ad 1) 40 pax trained in 2 basic technical trainings (9.-11.4. – 18.-20.6.2010 and 04/2011)

Ad 2) 20 pax trained in advanced technical training (06/2011)

Ad 3) 15 pax trained in team leading and knowledge on EU CP mechanism (07/2011)

Ad 4) Two practical trainings on field level conducted (18.-26.9/2010, 09/2011)

Ad 5) Review workshop for best practice and lessons learnt (11/2011)



## Task E: Dissemination

- **Actions:**

- 1) Establishment of web-presence
- 2) Media work
- 3) Presentation and publication of project through networks

- **Deliverables:**

- Ad 1) Dedicated webspace under [www.xh2o.at](http://www.xh2o.at) and [www.hck.hr](http://www.hck.hr) and [www.rks.si](http://www.rks.si) (03/2010)
- Ad 2) Media appearances (print and electronic media - continuously)
- Ad 3) Presentations/information on project at various events (continuously)  
Layman's report at the end of project (12/2011)



## Continuation/Follow up

- Sustainable Module established
  - Ongoing maintenance of equipment
  - HR roster continues to be updated after end of project
  - Two years after the project end, a review will be conducted (not part of the project) - focus on the aspects of operational and hardware related readiness
- Dissemination
  - of project findings, lessons learnt and identified good practise will continue after project end (using existent Red Cross, EU Civil Protection and other networks)
  - homepage further updated (WPM-content)



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# Thanks for your attention!



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Walter Hajek [walter.hajek@redcross.at](mailto:walter.hajek@redcross.at)

Wolfgang Stöckl [wolfgang.stoeckl@redcross.at](mailto:wolfgang.stoeckl@redcross.at)

Jürgen Högl [juergen.hoegl@redcross.at](mailto:juergen.hoegl@redcross.at)

Austrian Red Cross – Headquarters  
Wiedner Hauptstraße 32, A-1040 Wien

International Disaster Management



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# Equipment



Management





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# Training – Basic Course



ter Management



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# Field exercise



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