

**Standard template to communicate selected projects
(for DG Enlargement and Delegation of the European Union in Croatia
web page) – Project Identity Card**

TITLE:

“Development of Flood Hazard Maps and Flood Risk Maps”

(Clear and attractive, not necessarily the exact title of the project)

TEXT (PROJECT DESCRIPTION):

The purpose of this project is the implementation of requirements of the EU Floods Directive (2007/60 EU) in the preparation of flood hazard maps and flood risk maps in the Republic of Croatia.

Water management in the Republic of Croatia is regulated by the Water Act (Official Gazette – OG 153/09), the Act on Water Management Financing (OG 153/09), which are harmonized with EU water-related *acquis*, and the accompanying subordinate regulations. The activities conducted in the sense of harmonization of the national legislation related to the supporting bylaws which derive from the new Water Act and the new Act on Financing of Water Management, were finished by the end of 2011 by adopting River Basin Management Plan, upon which the national legislation is harmonized with the regulations of the EU water-related directives, including the Floods Directive (EU Directive 2007/60/EC on the assessment and management of flood risks).

Relevant institutions for water management in Croatia are the Ministry of Agriculture (MA) and Croatian Waters (CW).

Floods Directive obliges the MSs to prepare the following:

- a) Preliminary flood risk assessment, Articles 4 & 5 (by 22 December 2011);
- b) Flood hazard maps and flood risk maps, Article 6 (by 22 December 2013);
- c) Flood risk management plans, Article 7 & 8 (by 22 December 2015).

In reference to **a) Preliminary flood risk assessment**, several preliminary flood risk assessments have already been executed in line with the requirements. Preliminary analyses for a minimum of two pilot projects – one in the area of the Adriatic basin and one in the area of the Black Sea basin - have already been carried out.

In reference to **b) Flood hazard maps and flood risk maps**, participation in the preparation of flood hazard maps and flood risk maps on pilot areas is one of the main tasks of this Twinning project. It is expected for this Twinning project to help preparing these maps for the selected pilot areas on the basis of the results of previously undertaken preliminary flood risk assessment.

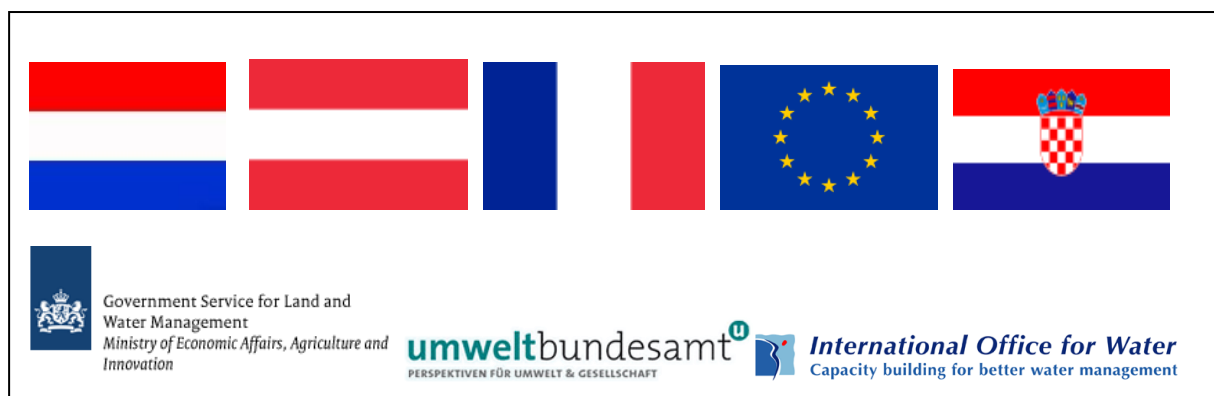
In addition to the preparation of the flood hazard maps and flood risk maps, several guidance documents adapted to Croatian circumstances will be prepared as one of the results of this project. The guidance documents should be of significant help to Croatian experts for successful implementation of the Floods Directive on the pilot areas, as well as on other areas in the Republic of Croatia.

Finally, in reference to **c) The preparation of flood risk management plans**, one of the twinning project results will be Guidance Document for preparation of Flood Risk Management Plan.

(Simple, straightforward narrative highlighting concrete needs, solutions, benefits, offering names and numbers)

PICTURE/GRAPHIC PRESENTATION:

(copyright-free or owned by the EU)



PROJECT INFORMATION:

| | |
|--|--|
| Official title of the project | “Development of Flood Hazard Maps and Flood Risk Maps” |
| Country | Croatia |
| Region/ City | Zagreb |
| Sector (standard sectors + symbols) | Environment (Water management) |
| Budget/EC contribution | 1.100.000,00 EUR of which 95% is paid by IPA and 5% is paid by the national co-financing. |
| Implementation period | 15 months (26 January 2013 – 25 April 2014) |
| Expected results | RESULT 1 - Pilot areas selected and Pilot Project Implementation Plan and Methodology developed RESULT 2 - Mathematical hydraulic models based on collected data prepared and tested and data sets for the selected pilot areas prepared RESULT 3 - Flood Hazard Maps and Flood Risk Maps for the selected pilot areas prepared RESULT 4 - Guidance Documents on flood related topics prepared RESULT 5 - Capacity of relevant institutions (MA and CW) strengthened in order to improve implementation of the Floods Directive requirements |
| Coordinator | Delegation of the European Union to the Republic of Croatia Trg žrtava fašizma 6, 10000 Zagreb, Croatia Mr Davor PERCAN, Task Manager - Environment, Energy and Natural Resources European External Action Service (EEAS) Tel.: +385 (1) 4896500 Fax.: +385 (1) 4896555 Email: Davor.PERCAN@eeas.europa.eu |
| Beneficiary | Croatian Ministry of Agriculture (MA) Croatian Waters (CW) Republic of Croatia |

| | |
|-----------------|--|
| Partners | <p>Lead Member State institution: Ministry of Economic Affairs, Agriculture and Innovation, The Netherlands</p> <p>Junior Partner Member State institutions: Austrian Environment Agency, Republic of Austria International Office for Water, Republic of France</p> |
|-----------------|--|

CONTACT DETAILS:

For the Contracting Authority:

Ms. Nataša Mikuš Žigman, Director Central Finance and Contracting Agency (CFCA)

Ul. grada Vukovara 284, objekt C 10000 Zagreb (Croatia)

Tel: +385 1 4591 245

Fax: +385 1 4591 075

e-mail: procurement@safu.hr

For the Lead Member State Partner:

Dutch Government Service for Land and Water management

Mr Edo Dijkman, MS Project Leader

Dutch Government Service for Land and Water management, P.O. Box 20021, 3502 LA Utrecht, The Netherlands

Tel: +31 13 595 0 595 / +31 6524014 28

Fax: +31 13 595 0 500

e-mail e.j.w.dijkman@dlg.nl

For the Junior Member State Partners:

Austrian Environment Agency (UBA)

Mrs. Edith Hödl-Kreuzbauer, Junior Project Leader

Austrian Environment Agency

Spittelauer Lände 5 -1090 Wien, Austria (Österreich)

Tel: +43 1 313 04/3265

Fax: +43 1 313 04/3533

e-mail edith.hoedl-kreuzbauer@umweltbundesamt.at

International Office for Water

Mr Pierre Henry de Villeneuve, Junior Project Leader

Office International de l'Eau / International Office for Water

BP75, 06902 Sophia Antipolis Cedex (France)

Tel: +33 4 92 94 58 12

Fax: +33 4 93 65 44 02

e-mail p.henry-de-villeneuve@oieau.fr

For the Final Recipient of the Action:

Mr Danko Biondić PhD., BC Project Leader

Croatian Waters, Ul. grada Vukovara 220, 10000 Zagreb (Croatia)

Tel: +3851 6307323

Fax: +3851 6307686

e-mail danko.biondic@voda.hr

DATE OF LAST UPDATE:

28th February 2013