Rehabilitation and development of navigation on the Sava river

2nd Joint Statement Implementation Meeting,
Zagreb, 9-10 March 2010
Sava waterway – present condition

- Present condition is a result of a long period of poor maintenance

- The physical parameters of the waterway cause unfavourable navigation conditions, related to:
  - Limited draft during large periods
  - Limited width and sharp river bends limiting the length and width of vessels and convoys
  - Limited height for passages under some bridges
Beginning of rehabilitation

- Recognized as a priority project in the framework of the “Sava Initiative” (process of drafting and concluding the FASRB)

- **Framework Agreement on the Sava River Basin** (FASRB) – signed in 2002, entered into force in 2004

- **Joint Statement of the ministers** of the Sava countries responsible for transport – Brčko, December 13, 2005

- **Strategy on Implementation of the FASRB** – adopted by the ISRBC in 2008
Rehabilitation activities

- **Prefeasibility Study** – 2007
- **Transport Demand and Institutional, Policy and Legal Framework Study** – 2007
- **Feasibility Study** – 2008
- **Restoration of the marking system** – 2009
- **Emergency maintenance works on two critical stretches shared by Croatia and B&H** – 2009
Feasibility study (FS)

Feasibility Study and Project Documentation for the Rehabilitation and Development of Transport and Navigation on the Sava River Waterway
Costs of rehabilitation (FS)

- Total construction costs, Belgrade (rkm 0) – Sisak (rkm 594)
  - To achieve the **SCC Class IV**: 80.7 M€
  - To achieve the **SCC Class Va**: 86.4 M€
Recommendations (FS)

- **Section Sisak-Belgrade**
  - Stimulate commercial transport on the Sava River by upgrading the waterway to SCC Class Va

- **Section upstream Sisak**
  - Stimulate nautical tourism
  - Refrain from introducing commercial transport
Recommendations (FS)

- **Develop alternative uses of Sava River**
  - Integrated tourism/environmental development upstream Sisak
  - Selective tourism/environmental development downstream Sisak
  - Energy production and water management upstream Sisak

- **Other important initiatives**
  - River Information Services development
  - Integrated and multi-modal transport sector strategies
  - Regulatory framework for IWT sector in line with Acquis
Dissemination of results

- **Brochure** “Rehabilitation and development of navigation in the Sava River Basin”
  - Published in Nov 2009
  - Published in the official languages of the ISRBC and in English
Dissemination of results

- **Sava NewsFlash**
  - Issue No.4 published in November 2009
  - Published in English / Slovenian
Detailed design

- **Section Brčko (rmk 234) – Sisak (rmk 594)**
  - **IPA funding** – Croatia
  - **Two phases** of the project:
    1. **Review of preliminary documentation** for rehabilitation and improvement of the waterway
    2. **Detailed design** of the waterway
  - **First phase** started in 2009; **expected to be completed** until June 2010
Detailed design

- **Section Belgrade (rkm 0) – Brčko (rkm 234)**
  - Application for funding from IPA National Program B&H 2010 in cooperation with the World Bank
  - Final decision on the application is expected in June 2010
  - Coordination with Serbia in progress
EIA study

- **Section rkm 211 – rkm 594**
  - *Ongoing*, financing by Croatia
  - *Coordination* between Croatia and B&H
  - *Expected to be completed* in May 2010

- **Section rkm 0 – rkm 211**
  - *Part of the project application* for IPA funding
River Information Services

• Project “RIS implementation and prototype installation on the Sava River”
  – Started in September 2009
  – Expected to be completed until June 2010

• Main deliverables of the Project
  – Detailed Design of the RIS system
  – Technical specifications of the proposed RIS system
  – Prototype installation for basic RIS services
  – Tender documentation
Nautical tourism

- **Meeting with representatives from the competent authorities** from the Sava countries to be held in April 2010
- **Determination of the financing mode for the Master Plan** is expected
- **First cruise vessel** navigated on the Sava river up to Županja (rmk 268) in 2009
- **The voyage presentation** was held on the Danube Tourist Conference in 2010
Sava RBM Plan

- **Sava River Basin Analysis Report**
  - **Finalized** in 2009
  - **Annex** on Navigation Issues
  - **Dissemination of integral version** started (publication, CD, web-site)

- **Sava RBM Plan**
  - **Supported by an EC-funded project**, started in December 2009
  - **Expected to be finalized** by the end of 2011
  - **Expected to take account** of the Sava Navigation Project
Recent transport development

- **New transport demand** in Bosanski Brod – oil products
  - cca. 10,000 t at the end of 2009
  - 7,500 t in 2010

- **Development of the container terminal** in Sremska Mitrovica (cooperation with Rijeka Port)

- **Transport of the oil products** for Šabac Port
More information

www.savacommission.org
Thank you for your attention!!!

Željko Milković