



# **Regional Team Meeting on Programme Progress**

## **Environmental Hot Spot Serbia**

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# Problem description and proposed activities

- Location : Vrbas, AR Vojvodina
  - Project title : Clean up of Grand Backa Canal
- Environmental status in Vrbas and Kula municipalities :
- The canal is filled up by heavily polluted sediments due to discharge of industrial and communal waste waters
  - One of 3 National Environmental hot spots



# Problem description and proposed activities

- The Clean up of Grand Backa Canal project has been already initiated by the Municipality of Vrbas and AR
- The whole project consists of 3 subprojects:
  1. Construction of new sewerage network, for collection of pretreated industrial waste waters, communal waste waters of Vrbas and surrounding settlements

# Problem description and proposed activities



2. Central Waste Water Treatment Plant ( Vrbas, Kula ), development of design documentation in progress, financial resources provided by AR and RS funds
3. Clean up and remediation of Grand Backa canal ( planning and preparation of ToRs in progress)

# Problem description and proposed activities



- WB EHSP , Component 1, intervention is within subproject 1: construction of the missing part of the main waste water collector of the sewerage network Vrbas - Kula
- Phase IV.1 Ch. km 5+999 – km 8+057
- Phase IV.2 Ch. Km 8+057 – km 9 +600
- Phase V Ch. km 9 +600- km 12+000



# Problem description and proposed activities

- Construction works Phase IV- V are NEX model
- Ministry of Environmental Protection Republic of Serbia is the implementing institution
- WB EHSP will finance construction of main waste water collector IV.1 and smaller part of IV.2

# Problem description and proposed activities



- The remaining phase IV.2 and V will be financed by the Ecofund of Republic of Serbia
- Component 1- technical monitoring,  
Components 2 and 3 are DEX model

# Implemented and ongoing activities



## Status of Component 1 :

### Construction works :

- MoEP launched tender, contractor selected
- Construction of works started on 7 May

# Implemented and ongoing activities



## Technical monitoring

- Technical monitoring (TM) of sludge and water quality of Grand Backa Canal
- Preparation of TM contract in progress

# Implemented and ongoing activities



## Focus group baseline monitoring

- Recruitment of the consultant in progress
- Expected completion and result report by the end of May 2008

# Implemented and ongoing activities



## Status of Component 2, Demonstration and information sharing

- Recruitment of a consultant for conducting Environmental Policy Integration and CB Needs Assessment in progress
- Main CB thematic areas already identified with MoEP counterparts

# Implemented and ongoing activities



Status of Component 3, to supply professional consultancy services in regards to good environmental management

- Recruitment of the consultant for market survey in progress

# Identified capacity building projects



Main features of identified CB projects:

1. Support institutional CB, environmental permitting, environmental monitoring
2. Drafting new secondary legislation on surface water quality harmonized with EU acquis
3. Overall support to Remediation of Grand Backa Canal project (subcomponent 2, 3)

# Identified capacity building projects



4. Promote cross sectoral cooperation in chemical accident response system

5. CB on national, regional and local level

# Identified capacity building projects



Examples of CB projects :

- Simulation of the IPPC permit for meat processing industry
- Drafting new secondary legislation on surface water quality
- All industry in Vrbas and Kula participate UNIDO's Clean production program

# Project Compliance



Project Activities fully compliant with:

- NEAP
- LEAP (Vrbas)
- Laws: 4 main environmental laws, implemented during the project activities, are harmonized with EU environmental acquis