



Progress report end 2008

Environmental Hot Spot Serbia

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Problem description and proposed activities

- Location: Vrbas, AP Vojvodina
- Project title : Remediation of the Grand Bačka canala
- Status of environment in municipalities Vrbas and Kula:
 - The canal is filled by heavy 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, significant financial resources provided by AR and RS funds
3. Clean up and remediation of Grand Backa canal (the ToRs developed)



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 Environment and Spatial Planning Republic of Serbia is the implementing institution
- WB EHSP financed construction of main waste water collector IV.1



Problem description and proposed activities



- The remaining phases 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 Component 1:

Clean up ,construction works :

- **Construction works of the phase IV.1 completed, collector length 2060m (12 IX 2008)**
- Technical acceptance (started 6 X) ,completed 11 November 2008 . Issuance of the usage permit is in progress.



Construction works

Phase IV.1





Construction works Phase IV.1





Construction works Phase IV.1





Construction works Phase IV.1







Technical Acceptance





Technical Acceptance





Technical Acceptance





Technical Acceptance





Implemented and ongoing activities



Technical monitoring

- Technical monitoring (TM) of water and sediment quality in Grand Bačka canal , for hydrological season autumn 2008/winter 2009 : sampling and testing completed
- Final report expected end January/beginning February 2009



Implemented and ongoing activities



Baseline focus group research

- Focus groups (two) in Vrbas, baseline 12.6.08.
- Baseline report completed



Implemented and ongoing activities

Status of Component 2, Demonstration and information sharing

- **Environmental Policy Integration and CB Needs Assessment** . Report done in VII-VIII 2008
- The report identified thematic areas for potential CB projects and local demonstration projects (NGOs)



Environmental Policy Integration and CB needs assessment report



Methodology :

- The analyses of the current status of env. legislation and implementation
- Identification of thematic areas (local and national level) where institutional CB is necessary



Environmental Policy Integration and CB Needs Assessment Report



- Identification of thematic areas for demonstration projects in Vrbasu (to demonstrate concrete results of env. protection)
- Consultative process with partners from the ministry (19), and in Vrbas and Kula (NGO sector)
- The reference reports were the latest domestic and international reports
- On 8. X 2008 draft report was presented to the Ministry focal points
- Final report was approved by the participants



On the Report



1. Policy making, planning and implementation
Legal framework (*Framework, Environmental standards, Environmental liabilities, Environmental permitting system, Implementation of international agreements and commitments, Status of Harmonization of Serbian legislation with EU Directives - **DETAILED**, Draft laws –**DETAILED**, Gap analyses*)



On the Report



2. Policies, strategies and plans status

*(Sectoral strategies, Cross-sectoral strategies -
DETAILED, Gaps analysis)*

3. institutional capacity for env. management

*(National level, Regional and local level,
Capacity for international environmental
cooperation, Gap analysis*



On the Report



4. Capacity building needs assessment (*Past, current and future activities, Key identified issues, Identification of thematic areas*)



Identified thematic areas for CB projects



I: Legal area

II: Strategic area

III: SEA, EIA, and IPPC

IV: Cleaner production (CP Unido's pilot project presented 11 November 2008 to industries)

V: Air protection and climate change

VI: water protection



Identifikovane tematska polja rada za CB projekte



VII. Waste and chemicals management

VIII: Risk management and inspection (accident response)

IX: Project management (general)

X: Municipalities

XI: Cross-sectoral link + cooperation

And Approved by the PMB on 4 November 2008



NGO demonstration projects methodology and report



- Meeting in Vrbas on 22 July 2008, consultations
- The report analyzed :
- LEAP of Vrbas priorities
- Review of NGOs in Vrbas and Kula
- The list of collected project proposals by the NGOs
- Recommended thematic areas
- The list of potential projects



Demonstration projects – thematic areas



3 Thematic areas identified

1. Upgrade of protected nature goods (Vrbas)
2. Education of children and young people about env. protection (Vrbas and Kula).
3. Support to integral system of waste management in Municipalities Vrbas and Kula



Demonstration projects with NGOs



Potential projects :

- *Upgrade/Uredjenje of protected good Čarno (thematic area 1.)*
- *Education of children about environment (Vrbas) (thematic area 2)*
- *Organization of the environmental camp in Kula (thematic area 2).*



Potential demonstration projects with NGOs



Thematic area 3

- *Education of farmers on how to manage waste pesticides*
- *Education on composting (there is an excellent example from mun. Subotica , implemented by the NGO sector)*
- *Education on separation of waste (paper, plastics, tins ,...)*
- *Education of medical staff on medical waste treatment*



Next steps



- Next step is feasibility analysis of the demonstration pilot projects , identification of the boundary conditions, cost assessment (initiated in November 2008)
- Finalization of the ToRs,
- Procurement of services , etc.



Public awareness campaign



- During the election campaigns in 2008 , public awareness campaign was postponed in order to
 - a) secure visibility of concrete project results
 - b) avoid political misuse of the campaign.
- The agreement with NPD was reached recently that the project team starts development of the ToR for the campaign.



Public awareness campaign



- Project activities were very visible in the public (works, focus groups, technical acceptance, etc.)
- several media reports covered activities of the project.
- The coverage was both national and local.
- Local media closely follows every project activity



Implemented and ongoing activities



Status of Component 3 ,

- Status of Component 3, to supply professional consultancy services in regards to good environmental management
- Phase 1 applicants in the Data base
- Phase 2 submission deadline 15 December 2008
- Completion and report due on 31 January



Progress



Conclusion :

WB EHSP Serbia , Remediation of Grand Backa Canal Velikog achieved 100 % of all planned activities in all 3 components.



Miscellaneous



- The Municipality of Vrbas formally joined United Nations Global Compact local network organization (<http://www.unglobalcompact.org/NetworksAroundTheWorld/index.html>) in September 2008, as a first municipality from Serbia.



Miscellaneous



- Local networks role is to facilitate the progress of companies (both local firms and subsidiaries of foreign corporations) engaged in the Compact with respect to implementation of the ten principles, while also creating opportunities for multi-stakeholder engagement and collective action. Furthermore, networks deepen the learning experience of all participants through their own activities and events and promote action in support of broader UN goals.



Miscellaneous



- By entering this network, Municipality of Vrbas proved again its commitment to facilitate the progress of the municipality by multi stakeholder, collective engagement with a practical example of the Remediation of Grand Backa Canal .



Challenges



- 2008

Main challenge was uncertainty due to the national elections in May 2008 (external challenge)

- 2009

Main challenge is to continue and complete works of the phases IV.2 and V, which are completely in kind contribution to hot spot project .

Implementation of the CB and demonstration projects would be definitely a challenge (involvement and coordination of great number of institutional participants)



Thank you

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