

Description of the Action and its effectiveness (max 5 pages)

The project plans to achieve the following outputs:

- ✓ Strengthened capacities of the local public administration in the target regions of the project to improve SMW management
- ✓ Public informed about best practices on SMW management in the target regions of the project
- ✓ The schoolchildren are informed about benefits of composting vegetal waste and practice this method
- ✓ Network established between the experts on SMW in the North-West of the Black Sea region
- ✓ The local population of Transdnier region of Moldova informed on best practices in SMW management.
- ✓ Improvement of the environmental state of streams and rivers in the target countries of the project

The results of the project are the following:

- ✓ Guide on best practices in SMW management in 4 languages of the Black Sea region countries
- ✓ Brochures on separate collection of SMW and organic waste composting
- ✓ Posters on SMW management
- ✓ Maps developed with the illegal waste dumps for Moldova (Prut river valley), Galati county of Romania (Prut and Chineja river valleys), Burgas district of Bulgaria
- ✓ Training for LPA on SMW management in Moldova, Romania, Bulgaria and Ukraine
- ✓ Seminars with schoolchildren on SMW management in the target countries
- ✓ Info days organised on SMW management in Galati county and Burgas district
- ✓ Meetings with local population from the target countries on best practices in SMW management
- ✓ Platforms to compost organic and vegetal waste in target countries of the project (1 platform for organic waste and 20 platforms for vegetal waste)
- ✓ Two conferences and study tour organised in the project

In order to achieve the mentioned outputs and results, the project applicant and the partners will carry out the activities which are listed below. In implementing those activities, the applicant and the partners will be basing on the experience gathered within a range of projects. And mainly, **The project applicant, REC Moldova** was and continues to be involved in the implementation of the projects which contribute to strengthening the system of SMW management in the Falesti district. The first project on "Establishment of SMW management in the Falesti town" was implemented by the Falesti Mayoralty in 2006 with REC Moldova and **Public Association "Cutezatorul"** (who is the Moldovan project partner in the proposed project) as partners. One of the main components of this project was promotion of separate collection of SMW in the town. Basing on the results of the project, another project was launched with the title "Establishment of SMW management in the Falesti district". It will be implemented during 2009-2010 and it aims to extend the system of separate collection of SMW to the neighbouring settlements of the Falesti town. It is supported by the European Commission and is implemented by the Falesti District Council. REC Moldova and Public Association "Cutezatorul" are partners in this project.



In 2009, REC Moldova started another project on the "Improvement of SMW management in Slobozeia District, Transdnier region, Moldova", financed by EC through the UNDP office in Moldova, which will be implemented during the period of 2009-2010. Besides the improvement of infrastructure of collecting SMW, the project promotes separate collection of SMW. In this context, the creation of platforms with specialised containers for collection of recyclable fractions - paper, glass, PET bottles, is planned. The Slobozeia LPA will involve not only economic entities to actively participate in the SMW separate collection, but also the population which will contribute to diminishing the volume of stored waste. Because of restricted financial resources, the activities of raising public awareness on improvement of SMW management could not be implemented, though those activities are crucial in this kind of projects.

The Romanian project partner Eco Counselling Centre Galati was involved as a partner in the project on "Establishment of SMW management in the Cahul town" financed by the European Commission in 2006. Eco Counselling Centre Galati also implemented a range of projects in the field of waste management, among those "Clean waters, healthy people" financed by the European Commission. The project dealt with strengthening transboundary cooperation between Romania and Moldova on innovative methods of impact reduction from waste and wastewaters. **The Bulgarian project partner "Europe and We" Association** was involved in 2006 as a partner in the project "Improvement of the ecological situation of Danube river", financed from UNDP – GEF – Danube Regional Projects Programme. In 2007-2008 the Association implemented a project "Improving the ecological situation in front of Pomorie Black Sea Coastal". **Project Partner – the Ecological Counseling Center Cahul from Moldova** implemented a range of projects in the Danube Delta Region on best agricultural practices, reduction of nutrients in the Danube Delta Region, reduction of waste etc. **Project Associate from Ukraine – the Centre of Regional Studies from Odessa** was involved as a project partner in the implementation of the project "Cooperation in the management of water resources of the Odessa region" and "Improving cross-border cooperation in integrated management of water resources in the Lower Danube Euroregion".

GA1. Strengthening capacities of the local public administration in the field of SMW management

- Develop the guide on best practices in SMW management basing on the experience of European Union countries, as well as Moldova and Ukraine (in project target regions languages)
- Develop training kits on SMW management
- Carry out training for representatives of local public authorities on SMW management in the target countries
- Develop maps on waste dumps in Moldova (Prut river basin), Burgas district (Bulgaria) and Galati county (Romania)
- Organise the final conference of the project

One of the project's main objectives is to promote best practices on SMW management in the target countries. For this the project foresees strengthening the capacities of the local public administration from the target regions in the field of SMW management. It will be also done through training of local public authorities from the target countries. The guide on best practices in SMW management which will be developed within the project will serve as one of the methodologies for the training. It will be developed on the basis of the experience of the



European Union countries, but also on the basis of positive and negative experience from target countries in this field.

One-day training courses will be organised for the Moldovan districts situated on the border of Moldova and Ukraine (20 training), for the districts of the Odessa region of Ukraine (10 training), in Burgas district of Bulgaria (2-day 2 training courses) and in the Galati county of Romania (3 training). It is estimated to have 25-30 participants at the training, representatives of the local public administration, local ecological inspections, NGOs, civil society, mass media. It is envisaged to invite up to 1000 people for these training courses. It is very important to strengthen cooperation between the target groups of the project, thus representatives of the neighbouring countries will be invited to participate at certain seminars which will be organised in the project. For example, if the seminars will be organised in Moldova, participants from Romania, Bulgaria and Ukraine will be invited to take part in the training and vice versa. This method will contribute to establishing ties between the countries of the Black Sea region which participate in the project and exchange experience on SMW management.

For the training, a guide on best practices in SMW management will be developed by the project applicant in cooperation with the project partners. It will be developed as an assessment of different practices which were applied in European countries and which were implemented with success, though it is useful to include those practices which were problematic in implementation. The causes of "problematic" practices will be explained. Also it is planned to include practices on SMW management implemented in Moldova and Ukraine. Strengths and weaknesses of the practices implemented will be analysed. The guide will be issued at the 6-7 month of the project implementation, though training courses will start from the beginning of the project implementation, Thus it will be necessary to develop a training kit for the training courses which will be organised during the first half of the project. Each of the project partners will develop separately training kits in their own languages, though information from other partner countries will be included in the kits. Later this information together with the conclusions from training courses will be included in the guide on SMW management. The information on the experts in SMW in the target countries will be gathered by all the project partners and put on the web page of the project. The guide will be developed in Romanian, translated into Bulgarian, Russian and Ukrainian, if necessary and published in 2000 copies in Romanian, 1000 copies in Bulgarian, 1000 copies in Russian and in 1000 copies in Ukrainian, if necessary.

Maps on waste dumps will be developed for the Prut river valley in Moldova, Prut and Chineja river valleys for Galati counties and Burgas district of Bulgaria. The information on pollution sources will be gathered by NGOs from the region. Afterwards, this information will be placed on the maps of the target regions of the project with the help of GIS. Those will serve as an information instrument for the local public authorities and NGOs from the target countries of the project on the existing situation in the field of SMW management.

The final conference will be organised in Moldova. It will gather 100 participants from Moldova, Romania, Bulgaria and Ukraine. It will be dedicated to the final results of the project and will contribute to strengthening cooperation between different stakeholders from the target regions. Representatives of the state governmental institutions in the field of environment from the target countries will be also invited to take part in the conference.

GA2. Raising environmental education on SMW management

- Carry out meetings with teachers and schoolchildren in target regions on the project issue



- Build platforms in schools to compost vegetal waste in target regions of the project
- Develop CD for schools on SMW management
- Organise Regional Conference on SMW management in Romania
- Organise study tour to Romania on SMW management

This component will deal with promoting separate collection of SMW in Romania and Bulgaria an especially composting of organic waste. The main beneficiaries of this activity are teachers and schoolchildren. Demonstration platforms to compost vegetal waste will be built in Galati county of Romania (8 platforms) and in Bulgaria (4-6 platforms). Seminars on this issue with the participation of schoolchildren will be organised in 12 villages in Galati county and in 10 schools of Burgas city (Bulgaria). Also, a platform to compost organic waste will be built in Galati county.

This experience will be disseminated in Moldova and in Ukraine. The Romanian and Bulgarian partners will be invited to Moldova to share experience on this issue in the schools of Cahul district of Moldova. The project associate from Odessa region of Ukraine will be also invited to take part in the seminars organised for the schoolchildren of the Cahul district of Moldova. Later, within the project, the applicant will organise a number of seminars in the schools of the Slobozeia district of Transdniester region of Moldova and for the schoolchildren from Odessa region (the interested settlements will be identified within the project). The project will contribute to the creation of the platforms to compost vegetal waste in those settlements, where the highest interest will be identified and contribution from LPA and schools will be offered. It is envisaged to build at least 1-2 demonstration platforms to compost vegetal waste in Cahul district of Moldova, Slobozeia district of Transdniester region and Odessa region of Ukraine.

The first conference will be organised in Romania. It will gather 60 representatives of LPA, NGOs and civil society from Romania, Bulgaria, Moldova and Ukraine. It will last for 2 days and will contribute to sharing experience between the countries on best practices in the field of SMW management. The guide on best practices in SMW management will be presented at the conference. It is planned to hold the conference during 8-9 month of the project implementation.

A study tour to Galati county will be organised back to back with the conference for a group of Moldovan, Romanian, Ukrainian and Bulgarian representatives of the project partners, local public administration and NGOs. It is planned to organise a group of up to 20 people. The study tour will last for 2 days and the Eco Counselling Centre Galati will be responsible to organise it. The main goal of the study tour will be to learn more about the experience of the Romanian colleagues on best practices in SMW management. It is planned to visit two waste management facilities in Galati county: Targu Bujor municipal waste sorting and composting facility and Mastacani – organic waste composting communal facility. The Moldovan and Ukrainian colleagues will share experience on those methods which were implemented up to now in Moldova and Ukraine. The Moldovan and Ukrainian partners will see also how the platforms to compost vegetal waste are built and how they are maintained by the schoolchildren.

GA3. Visibility of the action

- Develop information papers of the project (brochures, leaflets and posters in Romanian, Bulgarian, Russian and Ukrainian) on SMW management practices
- Disseminate the project experience in Transdniester region of Moldova
- Develop a web page of the project



- Carry out surveys of the local population on the awareness level in the field of SMW management in the target countries of the project
- Disseminate the project results in other countries of the Black Sea Region

The project will be launched in all the target countries of the project through one-day launching events. Up to 40-50 participants representing local public authorities, NGOs and mass media will be invited to the launching events in each of the project countries to get informed on the project.

Information papers will be issued on SMW management. Those will be leaflets on separate collection of SMW and leaflets on composting vegetal waste. The leaflets will be disseminated at the seminars with teachers and schoolchildren who will disseminate the message to their parents, friends etc. The leaflets will be also disseminated at the training courses and meetings with the local population of the project. Each of the leaflets will be issued in 2000 copies in Romanian, 1000 copies in Bulgarian, 1000 copies in Russian and 1000 copies in Ukrainian. A poster will be also developed on best practices in SMW management and issued in 4 languages of the target regions. It is planned to have at least 1000 copies for each target region participating in the project. It is also planned to produce T-shirts and caps with the title of the project and donor organisation and disseminate those among schoolchildren. Those will be largely used together with other information papers during the infodays which will be organised in several schools of Galati county (4 infodays) and Burgas district (13 infodays in each municipality of the district). Those will also be used in all the target countries of the project and given to schoolchildren who will participate in different cleaning campaigns which will be organised by the project applicant and project partners. Special banners and roll-ups of the project will be produced by the project applicant and project partners and widely used at training courses, seminars with schoolchildren and meetings with the local population. Meetings with the local population will be organised in those settlements where seminars with schoolchildren will be carried out. All promotional materials will be developed and designed according to the communication and visibility manual of the European Commission.

A web page will be developed within the project which will be common for all the partners of the project. It will contain data on the project and will disseminate widely information on best practices in SMW management in the target countries of the project.

The Transdnister region of Moldova, though is a part of the Black Sea region, but a very difficult territory to be accessed by Moldovans or anyone else. It makes the implementation of any kind of environmental activities very difficult because of needed approval from administration of the Transdnister region. Taking into consideration the UNDP project described above and the agreement of the Slobozeia district authorities to cooperate on its implementation, REC Moldova, discussed with Slobozeia authorities, the accession of other districts of Transdnister region in order to disseminate the information on best practices on SMW management and organise (where the interest will be identified) seminars for the local public administration on SMW management. It is worth mentioning, that the UNDP project does not foresee financial support for public awareness activities, but only those which will strengthen the infrastructure of collecting and storing the SMW in Slobozeia town including the introduction of the principles of separate collection of SMW. Though, it is known that the introduction of SMW separate collection could not be successfully introduced without a strong public information campaign. Thus the applicant plans to disseminate the results of the proposed project in Slobozeia district and other districts of Transdnister region of Moldova. The applicant will also identify schools of the Slobozeia district, which are interested in the information on the



project and willing to build special platforms to compost vegetal waste. It is planned to build one or two demonstration platforms to compost vegetal waste in the Slobozeia district. It is worth mentioning, that, within the UNDP project, REC Moldova will create also a platform to compost organic waste.

Questionnaires and other forms of public survey will be developed within the project to identify what is the public awareness level in the field of SMW management. The questionnaires will be disseminated in all the regions of the project. The survey results will be included in the guide on SMW management and other information papers which will be issued within the project. The results of the project will be also disseminated through the network of the EECCA Regional Environmental Centres primarily via e-mails and web pages. This will help the interested environmental stakeholders from Russia, Armenia, Georgia and Azerbaijan to get informed about the project results.

GA4. Management and coordination of the action

- Organise project team meetings
- Organise Steering Committee meetings
- Prepare Interim and Final Reports

This group of activities will deal with the project management, coordination and communication activities. In order to implement properly the proposed activities the team will be created that will consist of the Project Manager, Project Coordinator for Romania, Project Coordinator for Bulgaria, Training Expert for Moldova and Odessa region, Ukraine, Public Awareness Expert, 2 waste management experts, financial manager and technical assistants in Moldova, Romania, Bulgaria. Short term experts could be hired up to the necessity. . The general activities and the activities in Moldova and Ukraine will be coordinated by the Project Manager. The training activities will be coordinated by Training Expert. Activities in Romania and Bulgaria will be coordinated by local coordinators but in close cooperation with the Project Manager. Public Awareness Expert will be responsible for the implementation of related activities in all participating countries. For better coordination of activities two team meetings will be organised, at the beginning of the project implementation where the team will be informed about the coordination mechanism between team members and communication mechanism. Also at the first team meeting the work plan will be discussed and approved for the entire project as well as the detailed work plan for the first year of the project. The second team meeting will be organised back to back with the first regional conference which is planned for the 8-9 month of the project implementation. The partners will discuss the activities which will remain to be implemented within the project.

Also it is planned to create a Steering Committee of the project. It is planned to invite representatives from the Ministry of Environment and Ministry of Education of Moldova, Departments of Education from regions involved in the project, representatives from Local Public Administration, representative of the Delegation of European Commission and/or JMA/JTS. It is planned to have two meetings of the Steering Committee one at the beginning of the project and the other at the beginning of the second year of the project implementation.

