

### Workshop in Ungheni (Moldova)

#### *Workshop in Ungheni (Moldova)*

On December 9-10, 2014, the Workshop was held in one of the selected cities – Ungheni (Moldova), which was aimed at learning and sharing the existing experience of Ungheni City in waste management and selective waste collection.

The Workshop was opened by Mr. Alexandru Ambrozi, Mayor of Ungheni City, who talked about the city's history and importance of Ungheni as a transportation-border outpost and of the existing European links, as well as about joint municipal projects implemented in recent years and their outcomes.

A broad presentation on the existing experience in environmental protection and waste management in Ungheni City was made by Liliana Tincu, Ungheni City mayoral advisor. She gave special attention to the Austrian-Moldavian Mix Enterprise AVE Ungheni LTD acting in Ungheni City, which carries out the selective collection of waste in the city.



Information about the role of the society in introducing European best practices of waste management, increasing public awareness and consequently, about measures undertaken in this regard, was presented by Valeriu Botnari, Head of Ungheni Community Foundation.

On the Workshop, significant attention was also attached to the state of waste management in the cities of Kutaisi and Ararat, as well as to review of the existing challenges in this field. In particular, Mr. Gela Gagua, Director of “Kutservisi” Ltd, made a broad presentation on the collection of domestic waste in the city and organizing their disposal, existing technical equipment and future prospects for the activity of the enterprise.

Information about the state of waste management in Ararat City (Armenia) was presented by Aikanush Hovanesyan, Project Coordinator. It should be noted that the selective collection of plastic waste has been already started in the city.



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Presentations on public environmental awareness and waste management were made by Ketevan Tskhaka (Kutaisi), Project Coordinator, and D. Saakyan (Armenia), representative of the non-governmental organization “Ecological Survival” (Partner N6).

The Workshop was conducted under the leadership of Project partners Ungheni City Hall and non-governmental organization “RCSD – Regional Center for Sustainable development”. The Workshop was attended by representatives of all project partners, Ungheni City local self-government bodies and non-governmental organizations.

Of great mark is great interest in this Workshop. Mayor of Ungheni City and Project leadership held a joint press-conference for mass media representatives.

### *Meeting of Coordination Group*

The regular meeting of Project Coordination Council was held within the Workshop, on which the results of first year work and difficulties arisen during project implementation were considered. There also were considered the detailed action plan for the second year and activities to-be-performed. The next meeting of partners will be held in July 2015 in Kutaisi City.



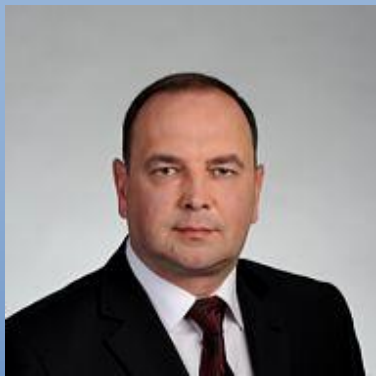
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## An Interview with Mr. Alexandru Ambrozi, Mayor of Ungheni City



- **Dear Mr. Mayor, as it is known, you have selective waste collection in Ungheni City. What successes did you manage to have in this direction and what role has the City Hall in implementing modern methods of waste management in your city?**

Ungheni City succeeded to implement modern methods of waste management taking the Austrian experience that is based on the principle that everything comes from one source (collecting, recycling, processing and disposal). The modern management of urban domestic waste has chances to succeed if the approach is made globally and the interests of more social and economic actors are integrated. On the one hand, Ungheni City Hall understood that it is responsible for keeping clean the urban environment for the inhabitants' health and comfort. On the other hand, for covering the costs of such process, it had to look for private sources. There were taken all the necessary measures for having a clean city and environment.

Thus, in 2008, it was founded the Mix Enterprise AVE Ungheni LTD on the model of public-private partnership.

In 2012, the foreign share was entirely procured by Ungheni City Council and now we have AVE Ungheni LTD, that has as founder the ME "Salubrity". It was the best opportunity for local public authorities to solve the waste problem by its selective collection.

For having an efficient waste management system that works properly, it is important that the citizens understand the system and support it. The success of some selective collection systems is based almost entirely on the citizens' support. For avoiding the disposal of recyclable waste together with the domestic waste, the public opinion and stimulate the wish to manage the waste properly and introduce some economic and legal incentives that may change the people's behaviour.

Ungheni City Hall has visible successes in selective waste collection. We succeeded to persuade the citizens on the need of an integrated approach of waste management. There were unfolded different sensitizing and awareness campaigns and till now there are signed over 11.100 contracts with individuals and 659 contracts with legal persons.

In Ungheni, the selective waste collection is still made from collection points. The inhabitants have already been accustomed to separate the domestic waste, plastic and paper/ cardboard.



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## An Interview with Mr. Alexandru Ambrozi, Mayor of Ungheni City

For ensuring a good cleanness at waste collection points, in Ungheni, these ones were made transparent and placed on the roadside, that trucks could have access.

Ungheni City Hall, by means of projects has the possibility to learn different modern methods of waste management and it is open to implement them locally.

- **What is your future vision in the development of waste management in Ungheni City? How important is studying and using the European countries experience in this field?**

The experience of European countries in the waste management field is very valuable, because it provides us with practical solutions and tested to the problems that may appear in this field. For improving the selective waste collection system in Ungheni, we would like very much to implement a similar project that we have seen at the Public Service ECOSAL, Galati that would aim **integrated solid urban waste management** for completing the initiated system of selective waste collection in Ungheni. Within an integrated waste management, we would like to build an ecological landfill (basin for surface water, pump station,

based on sealing system, leachate treatment station), a sorting and composting station that produces compost and briquettes and some disposal green points.

In this respect, we would like to find an optimal solution for collecting and recycling EEEWs in Ungheni (electrical and electronic equipment waste: refrigerators, freezers, IT and telecommunication equipments, electrical and electronic devices, TVs, etc.), because we neither have special trucks for evacuating this waste and nor an arranged place for their preserving until their recovery and environmentally sound disposal.

Finally, I would like to emphasize that it is needed to take measures for securing the collection points as well, because there are cases of recyclable material removal.



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## Study Tour in Romania

### *Waste Management in Iasi City (Romania)*

On December 11, 2014, in Iasi City Hall in Romania, the meeting on waste collection and management was held for Study Tour participants.

Information about the state of the environment, importance of waste management legislation and regulations was presented by Gabriela Cirica, engineer of Cleaning Municipal Department. Doctor and engineer Anna Maria Ciopu, representative of the ME "Salubrity" Company, made presentation on current state of Tutora Landfill in Iasi City, sorting of waste collected there, as well as about their transformation into industrial raw materials and waste recycling technologies. Doctor Anna Maria Ciopu also talked about the ME "Salubrity" Company's concept of operation, their approaches to cleaning problems and about importance of the activities they carried out in this regard.

The Workshop participants inspected the bins and containers for collection of various waste, which were placed in the streets and inside the buildings of various organizations, waste sorting center and landfill itself.



### *Waste Integrated Management Practices in Galati City*

On December 12, the Workshop was held at the organization ECOSAL HQ in the City of Galati, which was attended by: Galati City Hall representatives; Mr. Costel Hanta, Director of European Program; Mr. Ion Ionescu, ECOSAL Technical Director, Mrs. Mirela Furtuna, Head of the department of Deposits and Utilization. They informed the Workshop participants about the main approaches of ECOSAL and their compliance with European Union legal framework.

The Workshop participants examined Galati Landfill and acquainted there with technological processes.

At the end of 2011, the Project ISPA "Integrated Solid Domestic Waste Management in Galati and its Surroundings" was completed. The ISPA was initiated by Galati Municipality and funded by European Union. Its most significant component is the waste collection, which consists of 2 flows.



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## Waste Integrated Management Practices in Galati City



and experience between partners and Romanian side representatives. The discussion was attended by mass media representatives.

The meeting participants acquainted with the Primary Collection Center and facilities in the waste Collection centers of Galati City. Great interest was aroused by operation of landfill, which is organized in compliance with European standards.



The ECOSAL's Public Service is responsible for operation and new integrated management. New Integrated waste management comprises the landfill for sorted waste and compost station, two green storage areas and the selective collection system, which is equipped with a special mobile system and containers. The new system comprises the collection of waste of the following types: paper and cardboard, plastic, glass and building refuse, dangerous waste, electronic waste and green waste. The meeting went in a regime of questions and answers, there takes place sharing of information



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## *A brief summary of information about Ungheni City*



Ungheni City is a center of Ungheni district in Moldova with area of 16,4 km<sup>2</sup> and a population of 38 000. It is built on the Prut River bank at a distance of just 2 km from Romania. Ungheni is an important transport nodal point of Moldova. The railway station and border checkout point link the country with Europe. Ungheni is distinguished by its developed infrastructure. Free economic zone is functioning in the city, within which 7 enterprises manufacture products for the European market. The selective waste collection has started in the city. The appropriate containers are placed near the residential buildings and production facilities.



## *A brief summary of Information about Galati City*

Galati City is a fourth largest city of Romania. Its population is 250 000. Galati is an important cultural, economic and industrial center of Romania. Many enterprises are functioning in the city, including Metallurgical Combine. Galati is situated on the Danube River bank and is an important river port of the country. From this port, the mineral resources are exported to the different countries.



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## Introduction of innovative waste management practices in selected cities of Georgia, Moldova and Armenia, GMA-WMP



Self-Government of City Kutaisi, Georgia



Ungheni City Hall, Moldova



Regional Centre of Sustainable Development, Moldova



Ararat Municipality, Armenia



Environmental Survival, Armenia



Eco-Counselling Centre GALATI, Romania



Imereti Scientists' Union "Spectri", Georgia

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