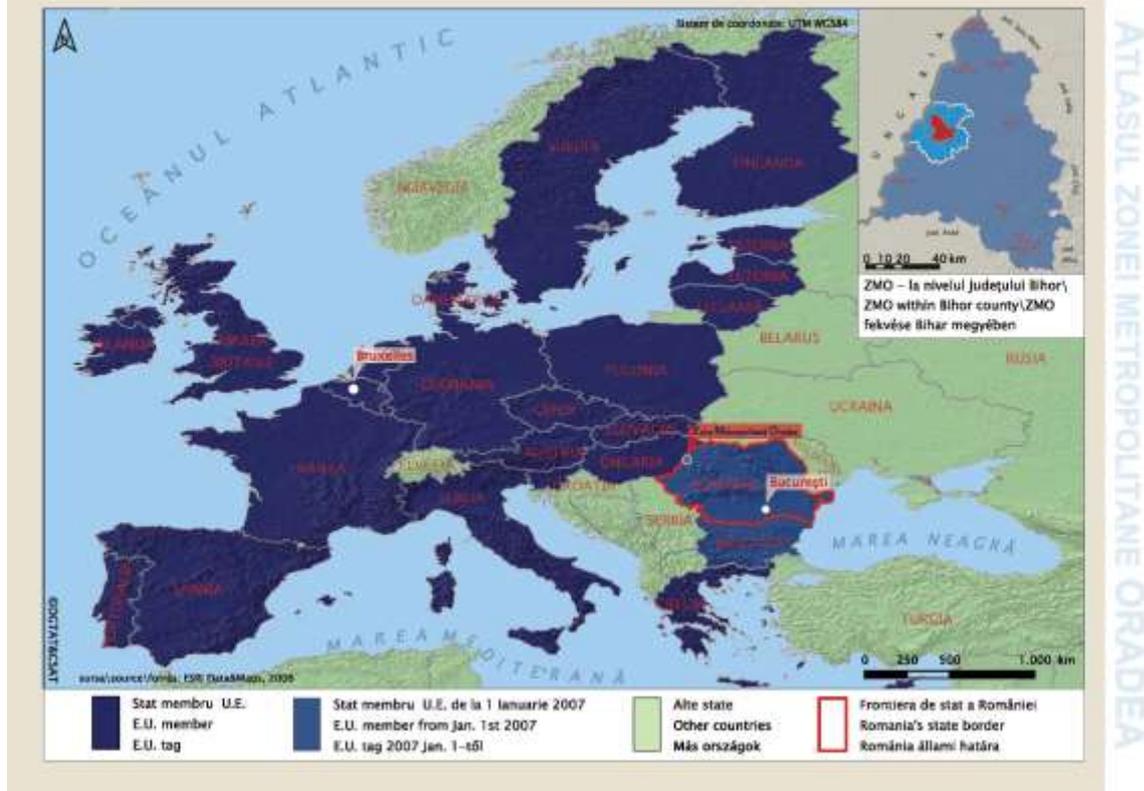


## **INTERCOMMUNITY DEVELOPMENT ASSOCIATION "ORADEA METROPOLITAN AREA"**

### **ENVIRONMENT STATEMENT**

Oradea Metropolitan Area Association is committed to protecting and improving the local environment and playing its part in seeking solutions to global issues. By registering the EMAS standard (Eco-Management and Audit Scheme) "Oradea Metropolitan Area" Association will put the environmental considerations at the heart of its policy making and service provision and set targets for a continuous improvement of its environmental performances. At the same time, through EMAS, the association promotes and will promote the environmental awareness concerning environmental protection and will ensure the best examples of environment management in the field of environmental protection.

This environmental statement presents the structure of our environmental management system, as well as the targets we have set for the improvement of the environmental performances and the progress achieved through those targets. To renew and retain the EMAS registration we all need to pull together to improve the environmental quality and to make it more sustainable.



## Description of the Oradea Metropolitan Area

Oradea Metropolitan Area lays on a 72,226 ha surface and has a population of 249,746 inhabitants. The association, as a juridical entity of intercommunity development of private law and of public concern, was founded by Oradea City Hall and the communes from nearby - Biharia, Borș, Cetariu, Nojorid, Oșorhei, Paleu, Sînmartin and Sîntandrei, on the 9<sup>th</sup> of May, 2005. In 2007, Girișu de Criș and Toboliu communes adhered to the association, and in 2010 Ineu commune.

Members of the association commissioned a number of responsibilities to “Oradea Metropolitan Area” organisation, such as: sustainable development programmes, mainly in the background of integrated strategic planning, elaborating of projects linked to regional and area operating of public utilities, as well as assistance in the drawing of direct investments.

The association’s main role is directly related to the influence in increasing quality life in the reference territory of the area, and stimulating and encouraging the development of the area and the citizens’ welfare. The general objective of the association is the economical development of metropolitan area. The association’s specific objectives are:

- The alignment of Oradea Metropolitan Area to the economic and social euro-atlantics standards, according with the national ones;
- The establishing of a market climate in Oradea Metropolitan Area aligned to the international competitive regulations;
- The increase of social-economical cohesion of life from Oradea Metropolitan Area.

The association’s co-ordinating and execution bodies are:

- General Assembly composed of 39 representatives appointed by the members.
- Board of directors, composed of 12 mayors of territorial-administrative member units.
- Technical and operational staff, which represent execution and implementing structure of the economic-social development strategy of the area.

The headquarters of the Association is located in the City Hall and Local Council building of Oradea, and has 2 offices.

The technical and operational staff is managed by a general manager head of the technical team is the general manager and has in his structure:

- legal adviser and executive assistant;
- Coordinator of specialists in the project and service management and 3 specialists in the project and service management.



### **“Oradea Metropolitan Area” and the environment**

The association is an entity with 10 years of professional experience, which put in the centre of its orientations the protection of the environment, because every decision, activity or action has an influence upon the environment.

The role of the association is to stimulate the increase of the area’s welfare level and of its citizens, and to sustain the alignment to the European welfare standards.

A specific objective (the environment objective) of the association is to educate and to make aware the citizens in protecting the environment and to behave in an ecological way. EMAS plays an extremely important role in achieving this objective.



### **Protecting the environment in Oradea Metropolitan Area**

The top management of “Oradea Metropolitan Area” association had decided to renew the implementation of the Eco-Management and Audit Scheme (EMAS III), because we intend to ensure that their measures in the field of environment protection are monitored, maintained and improved as efficient as possible. EMAS supports the management of the association in the managing and improving its environmental performances, thus allowing it to reach its goal in achieving a sustainable development of the area.



## **Environment Policy for 2015-2016**

Our environment policy is presented below and was approved by the Board Council of Oradea Metropolitan Area.

The Association made a short and long-term environment commitment, in supporting the protection and enhancement of the environment's quality level, both within members (local communities) and for its collaborators. The members of the association will promote continuous improvements of the environmental performances, with the ultimate goal to influence the reduction of the impact of ecological factors.

In line with this broad mission, the association has set the following objectives:

- Prevention of pollution of air, water and soil, caused both by its own activities and those of our contractors;
- Create the conditions necessary for associations of employees to be involved in reducing the environmental impact caused by the specific activities carried out;
- Stimulating activities and actions of reduction, reuse and recycling of obsolete life in the association and its members;
- Supporting the efficient management of energy and water;
- Involvement of the member communities regarding the decisions related the environmental protection;
- Compliance with all environmental legislation provisions ensuring at the same time, that contractors or third parties in contractual relations of the association are complying in the same way;
- Compliance with all environmental legislation provisions ensuring at the same time, that contractors or third parties in contractual relations are complying in the same way.



### **Our aim is the improvement of the environment's quality**

Wherever possible, we will ensure a continuous, measurable progress in our environmental performance in reducing our own environmental impact and improving the environment's quality within Oradea Metropolitan Area Association.

## **Environmental Legislation**

We will fulfil our statutory environmental responsibilities and use specific influence methods, in order to bring about improved environmental performances at the level of the territorial-administrative units. We will also make sure that the technical staff operations of the association are carried out in compliance with the applicable environmental requirements.

## **Protecting our Environment**

We will try our best to improve our own environmental performances and to contribute to their improvement within the association, by adopting the principles of best practices of environmental management.



## **Our staff**

Our aim is to provide environmental training for employees from the technical staff and commune halls personnel of the member localities. We will also give professional advice to our staff regarding the issues on the activities of environmental protection and we will encourage their pertaining activities.

## **Contractors and Suppliers**

We will work with our contractors, subcontractors and suppliers to help them improve their environmental performances and practices and to make sure that, when working for the association, they will adopt equivalent environmental standards.

## **Environmental Information**

All information concerning our activities can be found on our website: [www.zmo.ro](http://www.zmo.ro).

We will encourage the citizens of Oradea Metropolitan Area to protect the environment, by providing appropriate environmental information through the promotion of environmental management programmes.

We will ensure the publicity of environmental measures during the development of projects and/or actions concerning our environmental policies.

### **Working Together**

We will work with all kind of entities from our activity area in order to raise environmental awareness concerning the environmental protection and the encouraging of actions with the purpose of improving the quality of our environment. We will implement this procedure through EMAS III and through:

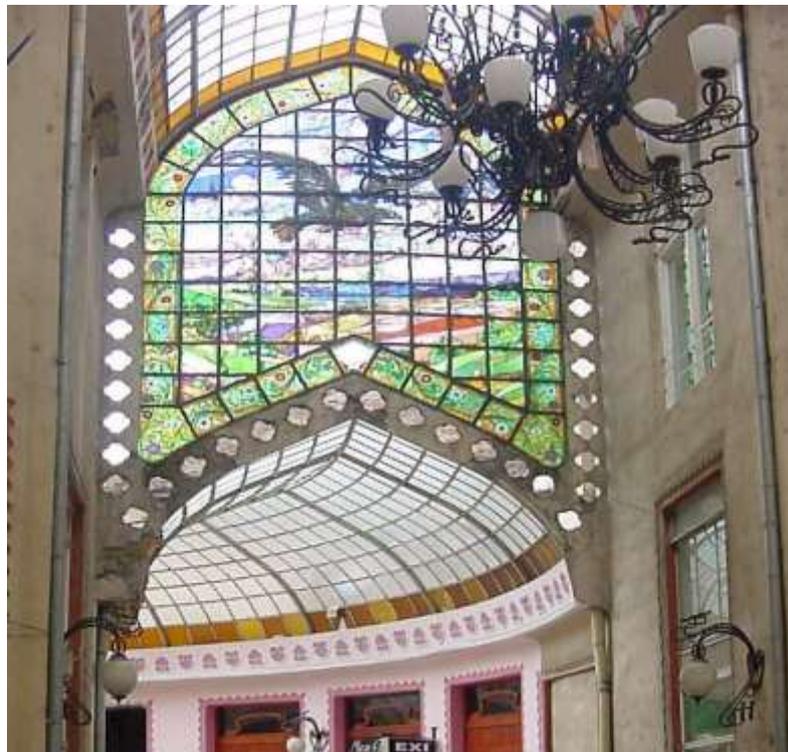
- Assessing, in advance, the environmental impact of changes upon our activity and in the case of purchase of products/services.
- Reviewing the impact of the association's activity upon the environment and setting up monitoring systems for this impact at established periods.
- Establishing procedures to monitor our compliance with this policy and developing procedures to tackle any non-compliance with the procedures of our Environmental Policy, objectives and targets of the association.

To achieve Association's objectives, the Managing Director will endeavour to:

- Consider the environmental consequences of all its policies, activities and practices.
- Monitor local development trends.
- Introduce the environmental management system "EMAS for Romanian local authorities", along with all its principles as laid down in Circular 2/95 of European Commission and in the Regulation (CE) no. 1221/2009 of European Parliament and of the Council in the 25<sup>th</sup> of November 2009 concerning the voluntary participation of organizations at a Eco-Management and Audit Scheme (EMAS) and of abrogation of Regulation (CE) no. 761/2001 and of Decrees 2001/681/CE and 2006/193/CE of the Commission, in order to support the development of the association's activities, especially those implying the environment and its protection.
- Set detailed objectives and targets to be annually reviewed and to quantify the progress which was registered.
- Adopt the "Polluter Pays" principle wherever possible and where no provisions are transgressed.
- Provide training for association and members staff and members on environmental issues and of the related targets which result from the process of implementing of our sustainable development strategy.
- Improve freedom of information on environmental issues and preserving of environment, to the general public.
- Promote the concept of "Eco Tourism" within the Area.

- Establish a set of indicators and targets to be monitored within the sustainable development plan.
- Implement the precautionary principles which are known to be environmentally safe.
- Encourage to use local resources.
- Determine the contractors and subcontractors to congruently apply the environmental standards.

Regarding the direct environment aspects, the key indicators from EMAS Regulation no. 1221/2009 do not apply at the level of our association. However, we obtained indicators in accordance with EMAS regulation, mentioned in the table below.



## DIRECT AND INDIRECT ENVIRONMENT ASPECTS OF OUR ORGANIZATION, DEFINING THE IMPACT

### Direct environmental aspects:

Description of the site	Identified environmental aspects			Environmental impact	Func. Mod	Significant Impact				
	Category of pollutant	Type of the environmental aspect	Defining environmental aspect			Criteria				Ns
						R	S	G	M	
Inside of the IDA OMA office	Waste	Wastes generated by the activity of the IDA OMA	-printer toners	Soil pollution impact if the recovering company/recycler produce an unlawful and illegal waste treatment	N	5	5	5	7	5,05
Outside of the IDA OMA office	Road traffic	Air pollution with cars of the organization	- exhaust gases	Air pollution impact, but low intensity	N	5	5	5	7	5,05
	Waste	Wastes generated by using the cars of the IDA OMA	-used oil from the cars	Soil pollution if the recovering company/recycler produce an unlawful and illegal waste treatment	N	1	3	1	3	1,6
			-used tires		N	1	3	1	3	1,6
			-used batteries		N	1	3	1	3	1,6

Mention: if impact 'score is higher than 5, it relives a significant aspect

**Indirect environment aspects:**

About the site	Identified environmental aspects			Environmental associated impact	Mod funct.	meaning impact				
	Category	Type environmental aspect	Define environmental aspect			Criteria				Ns
						R	S	G	M	
Oradea Metropolitan Area, outside of the office	Urban Services	Drinking water system	Incomplete drinking water system at OMA	Undue consumption of resources	A	5	5	5	7	5,05
		Wastewater and sewage system	Incomplete sewage water system at OMA	Soil and groundwater pollution	A	5	5	5	7	5,05
	Protection of the atmosphere	Air pollution	Air pollution due to intense car traffic	Air Pollution, greenhouse effect	N	5	5	5	7	5,05
	Emergencies	Emergencies	Pollution due to emergency situations (ex. Fire)	Pollution of the soil and air	A	5	5	5	7	5,05
	Environmental awareness	Public awareness on environmental protection	Lack of environmental awareness of the population at OMA	Environmental pollution, all environmental factors	N	5	5	5	7	5,05
	Strategy	Environmental strategy	The lack of a strategic document on environmental protection for the period 2014-2012	Environmental pollution, all environmental factors	N	5	5	5	7	5,05

Mention: if impact 'score is higher than 5, it relives a significant aspect

## **Environment management system**

Environment management system is referring to the part of global management system that includes organizational structure, planning activities, responsibilities, practices, procedures and the necessary resources for development, realization assessment and maintaining the environmental policy, as well as the management of environment aspects.

Our Association applies, maintains and continuously improves an environmental management system, in accordance with the requests of international standard EN ISO 14001:2004 and decides on the modality of applying these requests. The general manager is SMIQM responsible, Botond Pete is Environment manager, and Maria Gavra is Quality manager. The strategic orientation of OMA is based on an analysis of current situation through the point of view of the three fundamental fields of sustainable development: social, economic and environment. The main objectives are the following

- Modernizing the activities of local public administrations members of OMA;
- Projecting the improvement of infrastructure and public utilities of the members;
- Supporting the economic development by improving the local resources and attracting direct investments.

The responsible follows-up the achievement of these objectives every year, by an internal audit. Last internal audit was performed in 2015 and it was decided that the employees are continuously preoccupied to improve the services and prioritizing their needs. Also the employees of OMA participate to trainings (in 2015, 1 employee participated to Internal ISO auditor training: Maria Gavra).

Our Association's environment management system is based on the environmental policy that includes the main key elements and field of interest. As a mechanism, Environmental policy is implemented through direct and indirect environment aspects that are implemented through concrete objectives and monitored through indicators.

As a result of evaluation of the report between the indicators of environment aspects and objectives is it established the association's environmental performance. Thus, a key element in environment management is environmental performance, the reflects directly the achievements, the degree of objective fulfillment and the application of environmental policy.

The management of our association assigns time, human and material resources in order to implement EMAS policy. We have yearly and periodical assessments (self-monitoring). If we encounter problems in achieving the objectives, we establish corrective measures in order to achieve the environmental performance that will be re-assessed within the next meeting.

Meetings also have a mission of making the employees aware of some direct environmental aspects (such as reducing electricity, water, fuel, paper consumption).

The management of association, besides the meetings with employees, also organises meetings with its members, in order to achieve the indirect environmental aspects and also for the purpose of self-monitoring.

**DIRECT AND INDIRECT ENVIRONMENTAL OBJECTIVES,  
INDICATORS AND TERMS OF ACCHEVEMENT**

<b><u>DIRECT ENVIRONMENTAL OBJECTIVES, INDICATORS AND TERMS OF ACCHEVEMENT</u></b>			
The objectives of environmental improvements	Stage in the evolution of the objective	Performance Indicators	Deadline
Improving waste management - in particular printer toners Aspect direct	In progress	Nr. toner waste generated / year by 2%	2015
Route optimization to reduce air pollution through the use of the car park of OMA Aspect directly	In progress	The degree of optimization of routes, expressed as a percentage relative to the reference period by 1%	2015

<b><u>INDIRECT ENVIRONMENTAL OBJECTIVES, INDICATORS AND TERMS OF ACCHEVEMENT</u></b>			
The objectives of environmental improvements	Stage in the evolution of the objective	Performance Indicators	Deadline
Elaboration of the Development Strategy of Oradea, including environmental issues and objectives	In progress	Nr. of strategies developed - 1	2015

Elaboration of the Development Strategy of the Oradea Metropolitan Area, including environmental issues and objectives	Not started yet	Nr. of strategies developed - 1	2015
Participation in preparing a project on water resources protection of surface and groundwater by entering sewer systems and drinking water network in some localities of Oradea Metropolitan Area	In progress, built 68,23 km drinking water, 4,87 used water	Length of the sewer systems and drinking water network built (km) - 139 km drinking water, 160 km used water	2015
Participation in preparing a project on reducing urban traffic and building a bike trail border between Oradea and Berettyoujfalu (City of Hungary)	In progress	Nr. of new bicycle path - 1	2015
Reducing traffic over Oradea, by Elaborating a Feasibility Study on the construction of a section of the Metropolitan Ring-road	In progress	Nr. of Feasibility Studies developed - 1	2015
Develop an Appropriate Assessment Study to determine the impact on fauna and flora of the investment described in the feasibility study, regarding the section of the Metropolitan Ring-road.	In progress	Nr. of Appropriate Assessment Study received - 1	2015
Promotion of the environmental awareness by the prepared and/or implemented projects	In progress	Increasing the number of people achieved through the visibility actions with 5%	2015

**Pete Botond**  
Responsible for the environment

**Foghis Adrian**  
General Manager

Name of environmental verifier: Dr. Burkhard Kuhnemann

EMAS Registration number DE – V – 0133, registered for group 94.99

Date of validation:

Signature of verifier



## **ENVIRONMENTAL VERIFIER'S DECLARATION ON VERIFICATION AND VALIDATION ACTIVITIES**

Dr. Burkhard Kuhnemann

with EMAS environmental verifier registration number DE – V - 0133  
accredited or licensed for the scope 94.99

declares to have verified whether the whole organisation as indicated in the environmental statement of the organisation A.D.I. Zona Metropolitana Oradea with registration number RO - 000001 meet all requirements of Regulation (EC) No 1221/2009 of the European Parliament and of the Council of 25 November 2009 on the voluntary participation by organisations in a Community eco-management and audit scheme (EMAS).

By signing this declaration, I declare that:

- the verification and validation has been carried out in full compliance with the requirements of Regulation (EC) No 1221/2009,
- the outcome of the verification and validation confirms that there is no evidence of non-compliance with applicable legal requirements relating to the environment,
- the data and information of the environmental statement of the organisation reflect a reliable, credible and correct image of all the organisation activities, within the scope mentioned in the environmental statement.

This document is not equivalent to EMAS registration. EMAS registration can only be granted by a Competent Body under Regulation (EC) No 1221/2009. This document shall not be used as a stand-alone piece of public communication.

Done at Hannover on .

Signature