

Good Practices Description Form

1. Identification		
Title	<i>Implementation of environmental management as part of Integrated Management System for quality-environment-health in Mizil Municipality</i>	
RE-GREEN conceptual model dimension:	<ul style="list-style-type: none"> ○ Green Buildings ● Green Urban Systems ○ Green Governance 	
	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">Are there any connections between the selected dimension and the others? Please describe them.</td> <td style="width: 50%;">There is a connection with green buildings, as the implementation of environment management requires for a good supervision of environment.</td> </tr> </table>	Are there any connections between the selected dimension and the others? Please describe them.
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Area of interest:	Green Governance – Strategy	
Location of implementation	Mizil (Romania)	
Good practice implementation status:	<ul style="list-style-type: none"> ○ Project ○ On going ● Concluded 	
Good practice dates (start, conclusion,..):	<p>Start: the 27th of April 2010</p> <p>Conclusion: the 26th of December 2011</p>	
Good practice developer:	Mizil Municipality	
Partners involved:	-	
2. Good Practice criteria		
Relevance	Implementation of environmental management, according to ISO 14001, by a local public administration is the most clear declaration regarding the involvement of the city in protecting environment and sustainable development. This management system asks for risks on environment identification and sustainable development principles implementation.	
Transferability	<p>This case of good practice can be transferred to other public authorities.</p> <p>In Romania, there are just a limited number of cities that have implemented ISO 14001 principles, due to the complex</p>	

	procedure that has to be followed and also the expenses related to implementation process.
3. Description	
Context	<p>Mizil Municipality has made a decision to implement the Integrated Management System, through a project with European funds. The System includes all three components: quality management, environment management and occupational health and safety management.</p> <p>Environment management implementation is the result of the engagement in environment protection. City of Mizil has signed the Covenant of Mayors and has developed a Sustainable Energy Action Plan, taking the responsibility for reducing CO₂ emission with 20% till 2020. One measure acting in favour of accomplishing this target was to implement the principles of environmental standards (ISO 14001) showing the engagement of the entity that implement them in environmental protection and continuous improvement of environmental quality, but also the compliance of environmental legislation.</p>
Objectives	Objective of the Integrated Management System implementation was to improve the quality and efficiency of public services supplied by local public administration of the city of Mizil.
Activities	<p>Main activities for implementing the Integrated Management System are:</p> <ul style="list-style-type: none"> - City of Mizil organized a public procurement procedure signing a contract with the a company preparing the implementation of the system; - A management team was designated, consisting of: system manager, specialist responsible for each component of the system, meaning for quality, for environment and for occupational health, and internal auditors; - An initial internal diagnosis was made, in order to design the system; - Designated consultant made a project of the system

	<p>(documents, processes, information flows, deadlines, persons responsible for processes, etc.);</p> <ul style="list-style-type: none"> - The documentation of the system was developed. This documentation includes: manual for integrated system: procedures: system procedures (documents control, registrations control, unconformities control, internal audits, corrective and preventive actions, legal requirements), management procedures, procedures for providing resources, operational procedures, improvement procedures, environment procedures, occupational health and safety procedures and common environment and occupational health and safety procedure. - All staff of the municipality was trained to implement and maintain the Integrated Management System quality-environment-health; - An internal pre-audit for certification was made by the consultant; - A final audit for Integrated Management System was organized by an external certification body that agreed that the Integrated Management System is in accordance with the relevant standards (ISO 9001 for quality management, ISO 14001 for environment management, OHSAS 18001 for occupational health and safety management). <p>It has to be mentioned that the environment management, according to ISO 14001, is documented by the following procedures:</p> <ul style="list-style-type: none"> - <i>environmental aspects management</i>, describing: planning identification/upgrading the environmental aspects, identification of environmental aspects and evaluation of the impact of the risks on the environment; - <i>emergency situation management</i>, describing: organisational structure in charge with these situations management, identification of critical situations, measures for preventing emergency situations, planning the answers to emergency situations, training
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	<p>of the personnel for emergency situations (including simulation of emergency situations) and intervention in case of emergency situations;</p> <ul style="list-style-type: none"> - <i>operational control – monitoring and measuring</i>, describing: identification and planning for significant environment risks, development of a plan of requirements for suppliers, wastes management (rules for collecting wastes, disposal and recovery of wastes), monitoring and measuring the environment (monitoring environment risks, equipments for monitoring and measuring, monitoring and measuring environmental targets).
Beneficiaries	<p>Mizil Municipality</p> <p>Employees of the municipality</p> <p>Mizil citizens</p> <p>Public institutions and companies</p> <p>Project team members</p>
Financial sources and amount	<p>European funds (European Regional Development Funds) – 85%</p> <p>National budget – 13%</p> <p>Local budget – 2%</p> <p>Project value: 99.500 EURO</p>
Public participation mechanisms	-
Outcomes	<ul style="list-style-type: none"> - <i>Certification of the implementation of Integrated Management System quality-environment-health</i> - <i>Trained human resources</i>
<p>4. What quantitative indicators do you have to support this good practice? Please identify them.</p>	
<ul style="list-style-type: none"> - A certified Integrated Management System for all three components: quality management, environmental management and occupational health and safety management 	

5. Main factors of success

- A strong involvement of the management in implementing the Integrated Management System (quality-environment-health) and maintaining it according to the documentation of the system;
- A system designed according to the real situation and processes identified inside the municipality;
- A system management team able to follow the system and to correct any deviation that could appear;

6. Impacts on the region (environment, economic and social)

Environmental impact

- Environmental standard implementation, in connection with quality standards and health standards indicate that the municipality comply with environmental legislation;

Economic impact

- Potential incidents in environmental area, involving legal responsibility of the municipality and payments related to damages, are limited;
- Integrated Management System quality-environment-health maintenance (permanent training of the personnel, consultancy for pre-certification audits, audit of entities that cannot be audited by internal auditors) and recertification by external certification body ask for an amount in the municipality budget;

Social impact

- A good public image for the municipality, strongly involved in environment protection
- Potential incidents in environmental area are limited, creating a friendly and safe environment.

7. Good practice contact details

Name of the company, institution, organization	<i>Mizil Municipality, Project Management Department</i>
Address	14 Unirii blvd., MIZIL (Romania)
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E-mail	petrosturz@yahoo.com

Website	www.primaria-mizil.ro
Who did you contact to fill in the form?	Petronela Sturz – Manager of Integrated Management System

8. Additional information (reports, technical documents, etc)

Each year, the Integrated Management System is audited by the certifying body, in order to maintain the certification according to ISO 9001, ISO 14001 and OHSAS 18001, and every three years the organization is audited for recertification.

9. Pictures

