

Name SURNAME: Gabriel LAZAR			
Function:	Professor, Team leader		
Institution:	"Vasile Alecsandri" University of	☐ Funding Agency	
	Bacau	□ Programme Manager	
Email:	glazar@ub.ro		
Phone:	+40751132833		
Division	Faculty of Engineering		

## **Areas of Expertise:**

- use of spectroscopic methods to investigate and monitor the environmental factors;
- physics methods and technologies used in environmental protection;
- use of GIS techniques to monitor environment factor and to evaluate the risk factors related to natural and anthropic causes

## **Short Description of your Institution:**

The assumed mission of the "Vasile Alecsandri" University of Bacau is a didactic mission and one of scientific research; it is focused upon regional necessities and favours partnerships with academic and economic entities, both nationally and internationally. The University is comprehensive and regional; it develops bachelor's degree study programmes, master's degree study programmes, and doctoral studies programmes, as well as research activities aimed at meeting the needs in the central part of the North-eastern Region of Romania, needs corroborated with those at national and international levels.

## Role in the project:

As a project partner, the team of the University of Bacau will lead the work package related to communication and dissemination and will be implied in activities of:

- validation and application of analytical methods to monitor MMDs;
- evaluation of environmental, economic and social viability of final solutions using a LCA approach and a SWOT assessment; (ii) definition of exploitation strategy; (iii) performing of scale-up assays;
- management and coordination.

Date, 08.03.2017