



European Investment Bank (EIB)

Luxembourg, 30 July 2018

## Environmental and Social Completion Sheet (ESCS)

### Overview

Project Name: *Bihor Water and Wastewater*  
 Project Number: *2015-0702*  
 Country: *Romania*  
 Project Description: *Allocation under NSRF Co-financing Facility framework loan (2008 0170) in relation to extension and rehabilitation of the water supply and sewerage systems in Bihor County (Phase I)*

### Summary of Environmental and Social Assessment at Completion

#### EIB notes the following key Environmental and Social outcomes at Project Completion.

The measures consisted of investments concerning drinking water treatment and distribution, as well as wastewater collection and treatment for thirteen agglomerations/water supply zones situated in the County of Bihor. Bihor County is located in the eastern part of Romania on the frontier with Hungary. The County is crossed by the Cris river with its tributaries Crisul Negru and Crisul Repede. The project contributes to the protection of water bodies by implementing works that treat wastewater to the standards required by the EU Directive for Urban Waste Water Treatment 91/271 EEC and by ensuring an efficient and sustainable use of water resources. In addition, the project contributes to the compliance of Romania with the EU Drinking Water Directive 98/83/EC.

The project (Phase I) contributed to: (i) Improve the environmental situation in Bihor County - and reduce the health risk for the population living in the area due to the extension of sewer networks and the extension of the existing wastewater treatment plant, (ii) improve the water quality in the receptors rivers (Crisul Negru and Crisul Repede) and (iii) reduce the pollution of soil & subsoil and groundwater.

The Project included provisions for the establishment of strategies and actions plans for sludge and industrial wastewater management, the latter with a view to safeguarding the operation of wastewater treatment processes and safe sludge disposal. These action plans were developed together with the Feasibility studies.

The Project is part of the SOPs (Sectoral Operational Programmes) that falls under SEA<sup>1</sup> Directive and the procedure was undertaken accordingly (the Aviz de Mediu was issued on 31<sup>st</sup> of January 2007).

The Project is covered by Annex II of the EIA Directive 85/337/EEC as amended by Directives 97/11/EC and 2003/35/EC. Negative Screening Decisions were issued for all project components: Oradea cluster (with Oradea, Biharia, Santandrei, Palota, Girisu de Cris, Tarian, Nojorid, Osorhei, Alparea, Fughiu), Beius cluster (with Beius and Finis localities) and Tinca

<sup>1</sup> Directive 2001/42/EC of the European Parliament and of the Council of 27 June 2001 on the assessment of the effects of certain plans and programmes on the environment, OJ L 197 of 21.7.2001.



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agglomeration by the regional environmental protection agencies (EPA-Bihor and EPA Cluj-Napoca..

The Relevant authorities confirmed that the Project did not have any significant effect on Natura 2000 sites.

**Summary opinion of Environmental and Social aspects at completion:**

EIB is of the opinion, based on reports from the promoter that Phase 1 of the Project has been implemented in line with EIB Environmental and Social Standards, applicable at the time of appraisal.