



ROMANIA

Integrated Nutrient Pollution Control Project

Project Summary and Scope

The overall development objective of the project is to reduce nutrient discharges to water bodies and promote behaviour change through strengthened institutional capacity and demonstrated communa-based actions. The local environmental objective is to reduce over the long term the discharge of nutrients into water bodies leading to the Danube River and Black Sea through integrated land and water management. Towards this end, the project provides technical assistance and specific investments to reduce nutrient discharge from rural area sources to surface and ground waters in Romania. Project activities will help Romania to comply with selected measures under the EU environmental *acquis*, prepare and implement environmental *acquis* administrative measures, build capacity for absorbing EU funds upon accession, and promote related compliance and enforcement by the private sector and industry.

Best Practices

- **Integrated investments in 11 training and demonstration sites in high priority nitrate vulnerable zones (NVZ).** Eleven pilot training and demonstration (T&D) sites for the benefit of the farmers with compost (only if the feasibility studies show economic viability); and expansion of groundwater monitoring wells.
- **Manure management in NVZ communa.** The project would support commune manure management activities in all NVZs. Grants for the installation of new or improved manure storage facilities at the village/communa level and equipment for manure collection and application will be provided.
- **Strengthening the policy and regulatory framework under the Nitrates Directive.** The Ministry of Environment and Water Management (MEWM) will be supported to harmonise national legislation with the requirements of the EU Nitrates Directive and select measures under the Water Framework Directives. It would also help to build the regulatory and enforcement capacity for the implementation of the Code of Good Agricultural Practices, organic farming, etc.
- **Institution strengthening and capacity building.** This component will focus on human

INVESTMENT

IBRD loan **EUR 50 million**
(USD 67 million)

GEF grant **USD 5.5 million**
(EUR 4 million)

Co-financing from local
beneficiaries **EUR 6 million**
(USD 8.1 million)

Total project value **EUR 60 million**
(USD 80.6 million)

PROJECT DURATION

October, 2007 – December, 2013

NUTRIENT CHALLENGES

- Inadequate rural water & sanitation
- Nutrient stress from intensive agriculture and poor livestock management
- Solid waste collection
- Contaminated lands

EARLY NUTRIENT BMP "WINS"

- Implement the EU Nitrates Directive as well as selected measures under the Water Framework Directive related to nutrient pollution (nitrogen, phosphorous, potassium)
- Support for Remedial Measures and the implementation of the Code of Good Agricultural Practices to public and private farmers
- Support for Monitoring, Reporting and Impact Analysis at the local, and river basin levels through appropriate investments



resource development to build capacity of key beneficiaries as well as staff at local, regional and central levels (such as inspectors, monitors, etc.) for effective implementation of the proposed project activities and the requirements of the EU Nitrates Directive.

- **Public awareness and dissemination.** A broad public information campaign of the project's activities and benefits will be undertaken at the local, national and regional levels to achieve replication of project interventions in other similar areas within Romania and other Black Sea riparian countries and EU candidate countries. The project will provide for the organisation of national and regional workshops, field trips, and study tours where knowledge and skills on effective low-cost environmentally friendly technologies will be shared. The project will also use the media (TV, radio, agricultural and environmental journals) as a vehicle for disseminating the benefits of proposed activities.

Further information

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Also visit the website: www.inpcp.ro



About the Living Water Exchange

The Living Water Exchange, a GEF/UNDP project promoting nutrient reduction best practices in Central and Eastern Europe, will share information and accelerate the replication of the most appropriate nutrient reduction practices developed from GEF and other investments in the region.

For more information, please visit <http://nutrient-bestpractices.iwlearn.org/> or email Chuck Chaitovitz chuck@gef.org