



# INTERNATIONAL WATERS RESULTS NOTES

<http://www.iwlearn.net/results>

16-09-2011

## SERBIA DANUBE RIVER ENTERPRISE POLLUTION REDUCTION PROJECT

GEFID#: 2141 GEF Agency Project ID: P084604, Project Status: Completed



1. 105 medium and large livestock farms received planning and investment support for farm manure and nutrient management, which minimizes nutrient leakage to water bodies.
2. Seven agricultural high schools received manure storage facilities and handling equipment, nutrient management plans, teacher training, and a customized Code of Good Agricultural Practices, exposing at least 2,000 students in each graduating class to theoretical and practical training in proper farm manure and nutrient management.
3. 186 agricultural advisors trained in farm nutrient management.

**Tijen Arin,**  
**World Bank**  
[tarin@worldbank.org](mailto:tarin@worldbank.org)

## PROJECT OBJECTIVE

The global environment objective of the project is to reduce nutrient flows into water bodies connected to the Danube River from selected Republic of Serbia enterprises.

## RESULTS: PROCESS

INDICATOR#1 Status of development of a Code of Good Agricultural Practices (CGAP) [Target: CGAP adopted by adopted by the Ministry of Agriculture, Forestry and Water Management(MAFWM)]  
CGAP finalized, adopted by MAFWM, and widely distributed to farmers, agricultural advisors and agricultural schools.

INDICATOR#2 Number of agricultural advisors trained in farm nutrient management. (80)  
186 agricultural advisors trained in farm nutrient management.

## RESULTS: STRESS REDUCTION

INDICATOR#1 Number of farms in target areas that have built manure platforms and/or slurry tanks. (60). (SRI)  
105 farms have proper manure storage facilities that allow leakage minimizing farm nutrient management.

INDICATOR#2 Beneficiary farms implementing nutrient reduction plans properly two years after being awarded the sub-grant (65%)  
69% of the beneficiary farms implemented all aspects of their nutrient management plans.

## RESULTS: WATER RESOURCE AND ENVIRONMENTAL STATUS

INDICATOR#1 Level of decrease of nitrogen (pollution) flows from participating enterprises into water bodies connected with the Danube River (20%)  
At least 44% of pre-project nitrogen leakage from beneficiary farms is avoided.

INDICATOR#2 Level of decrease of phosphorus (pollution) flows from participating enterprises into water bodies connected with the Danube River (20%)  
100% of pre-project phosphorus leakage from beneficiary farms is avoided.

The Global Environment Facility (GEF) *International Waters Results Notes* series helps the transboundary water management (TWM) community share its practical experiences to promote better TWM. To obtain current *IW Results Notes* or to contribute your own, please visit <http://www.iwlearn.net/results> or email [info@iwlearn.org](mailto:info@iwlearn.org).