

IWC8 – GEF Biennial International Waters Conference Portfolio Solutions Exchange event

ROMANIA Integrated Nutrient Pollution Control Project

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IW: LEARN International Conference
Sri Lanka, May 9-13, 2016

Danube River Basin



Countries in the Basin:

1. Germany
2. Austria
3. Slovakia
4. Hungary
5. FYR Countries
6. Bulgaria
7. Romania
8. Moldova
9. Ukraine

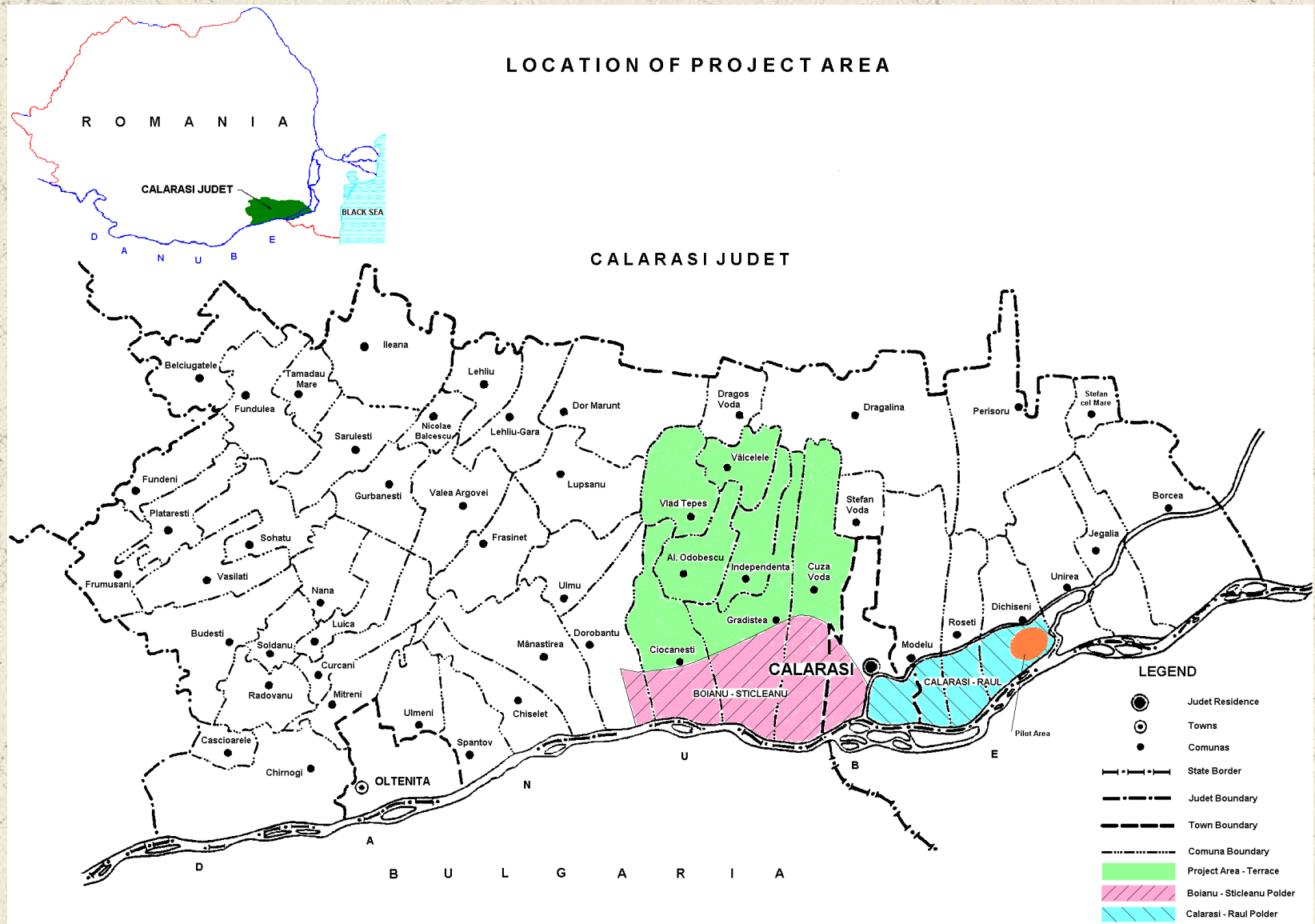
Catchment

Area: 817,000 km²

Danube's average annual discharge: 6,430 m³/sec.

AGRICULTURAL POLLUTION CONTROL (April 2002-June 2007)

PROJECT AREA

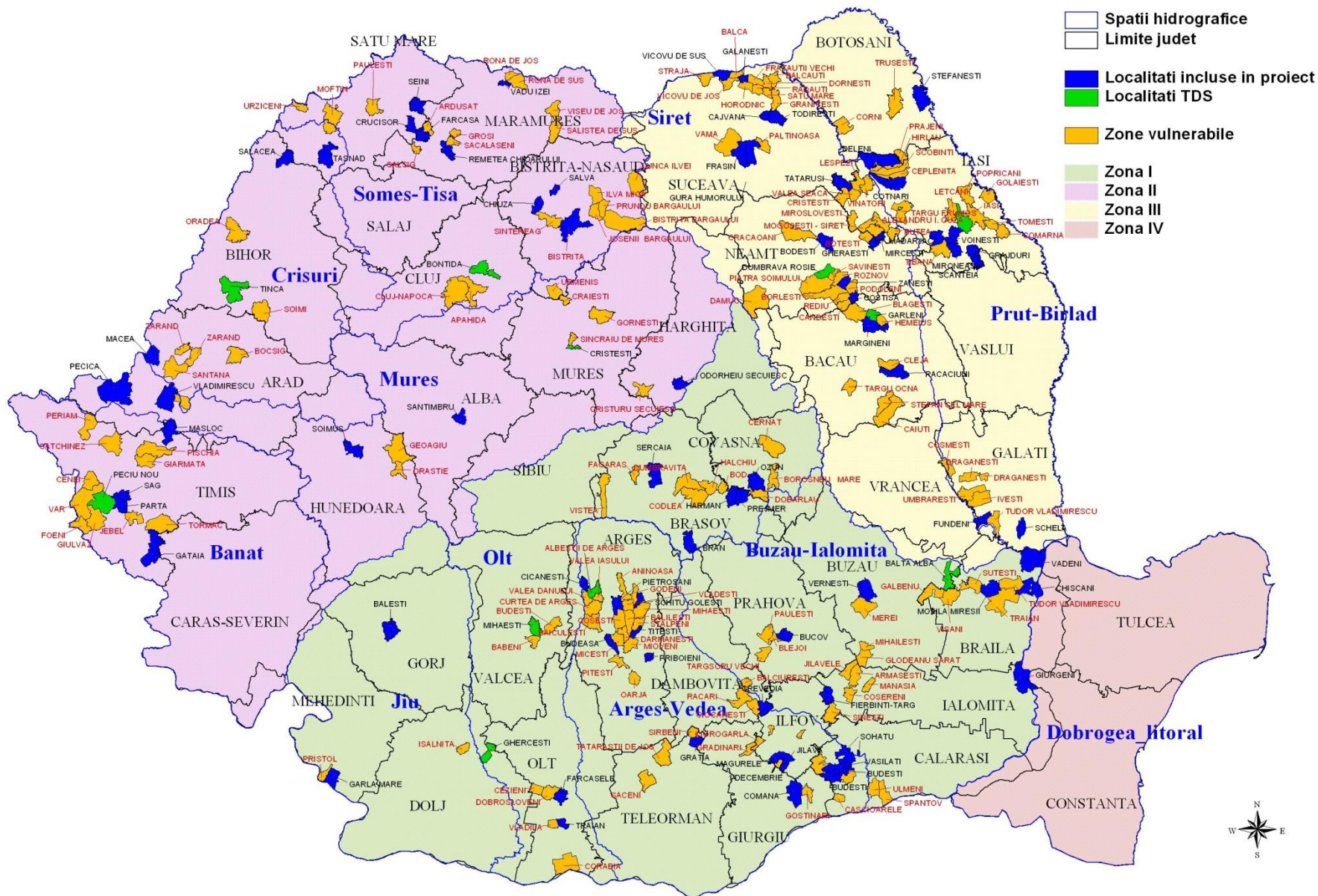


Agriculture Pollution Control-Project Funding

Total Project value: US\$ 10.8 mil., out of which:

- **US\$ 5.15 mil. GEF Grant funds;**
- **US\$ 5.65 mil. leveraged co-financing consisting of:**
 - US\$ 0.16 mil. Parallel financing of the USAID;
 - US\$ 1.86 mil. Government of Romania;
 - US\$ 0.29 mil. Calarasi County Council;
 - US\$ 1.0 mil. From the Governmental “Agricultural Support Services” Project;
 - US\$ 2.34 mil. In kind contribution of the direct beneficiaries.

Implementation period: April 2002 – June 2007



INPC Project Funding

Total Project value: EUR 60.0 mil., out of which:

- **US\$ 5.5 mil. GEF Grant funds;**
- EUR 56.0 mil. leveraged co-financing consisting of:
 - EUR 50.0 mil. - World Bank Loan;
 - EUR 6.0 mil. – County Councils and Project Beneficiaries.

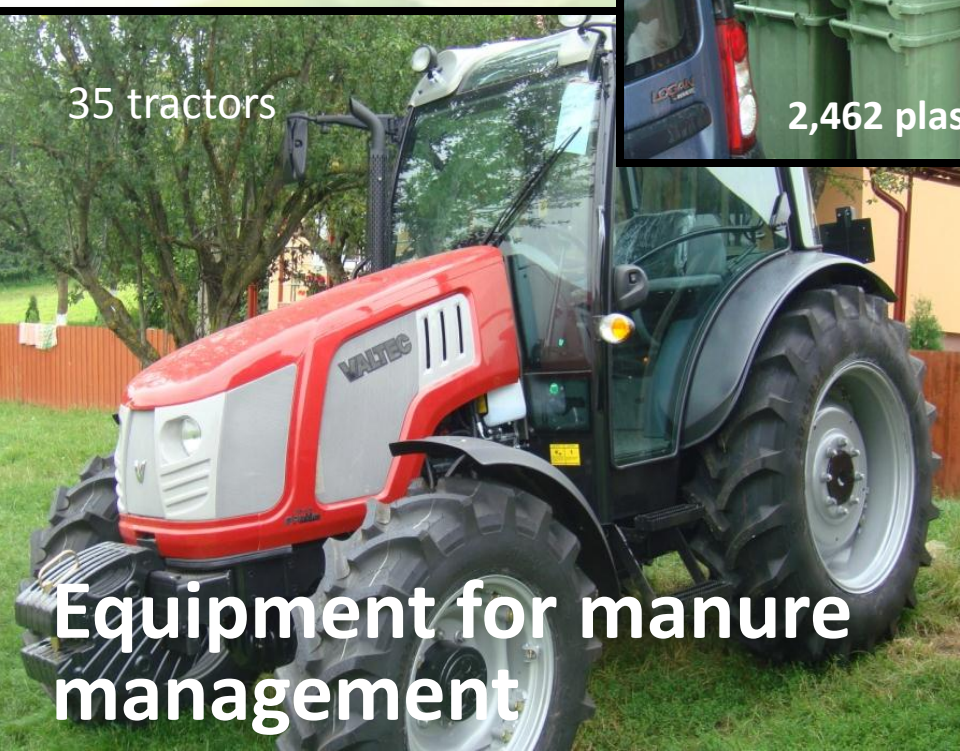
Implementation period: December 2008 – May 2017

INPC Project Components

- Component 1: Investments at commune level in the Nitrate Vulnerable Zones (48.2 mil. euro)**
- Component 2: Institutional Strengthening and Capacity Building (6.2 mil. euro)**
- Component 3: Public Awareness and Replication Strategy (2.1 mil. euro)**
- Component 4: Project Management (3.5 mil. euro)**



**communal and individual platforms from TDS
communes in use since March 2012**

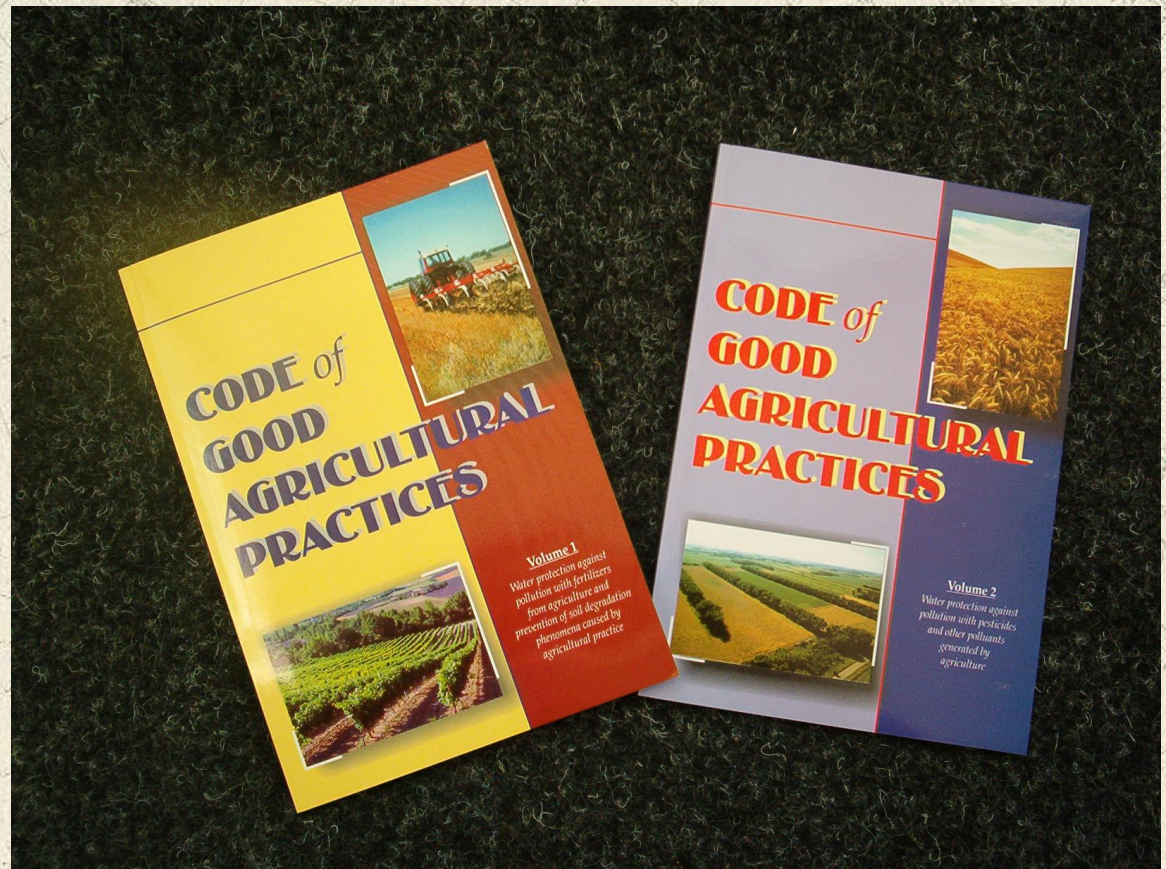




Sewerage systems

Testing and demonstration program

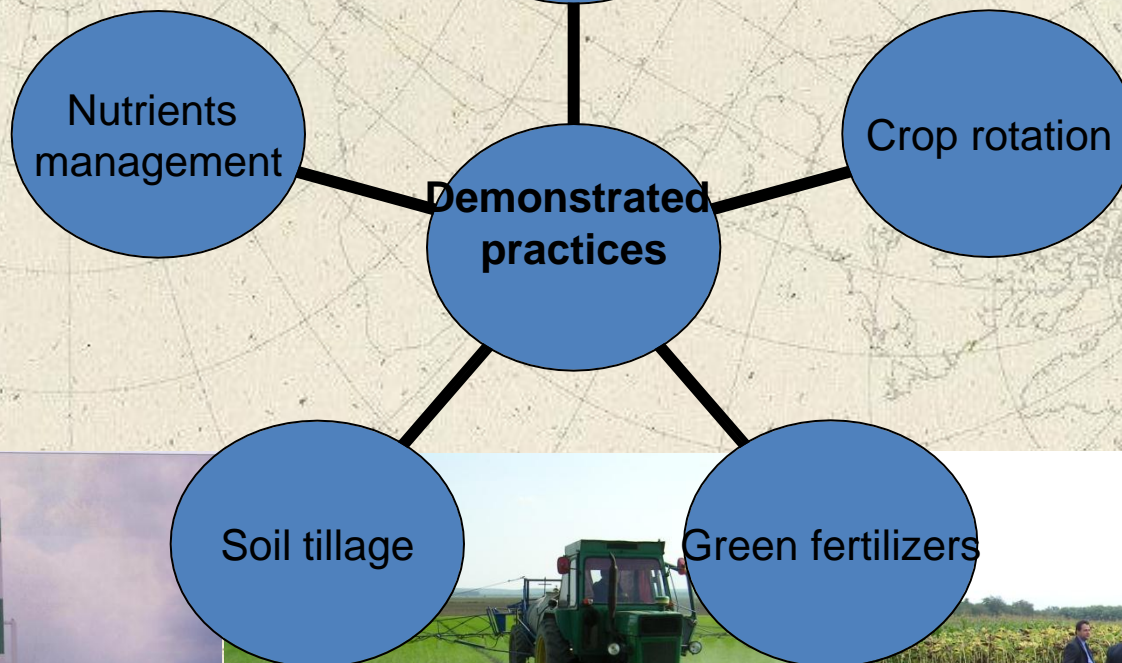
- Demonstration of good agricultural practices for farmers; use of the Code of Good Agricultural Practices.





Pilot BIOGAS PLANT







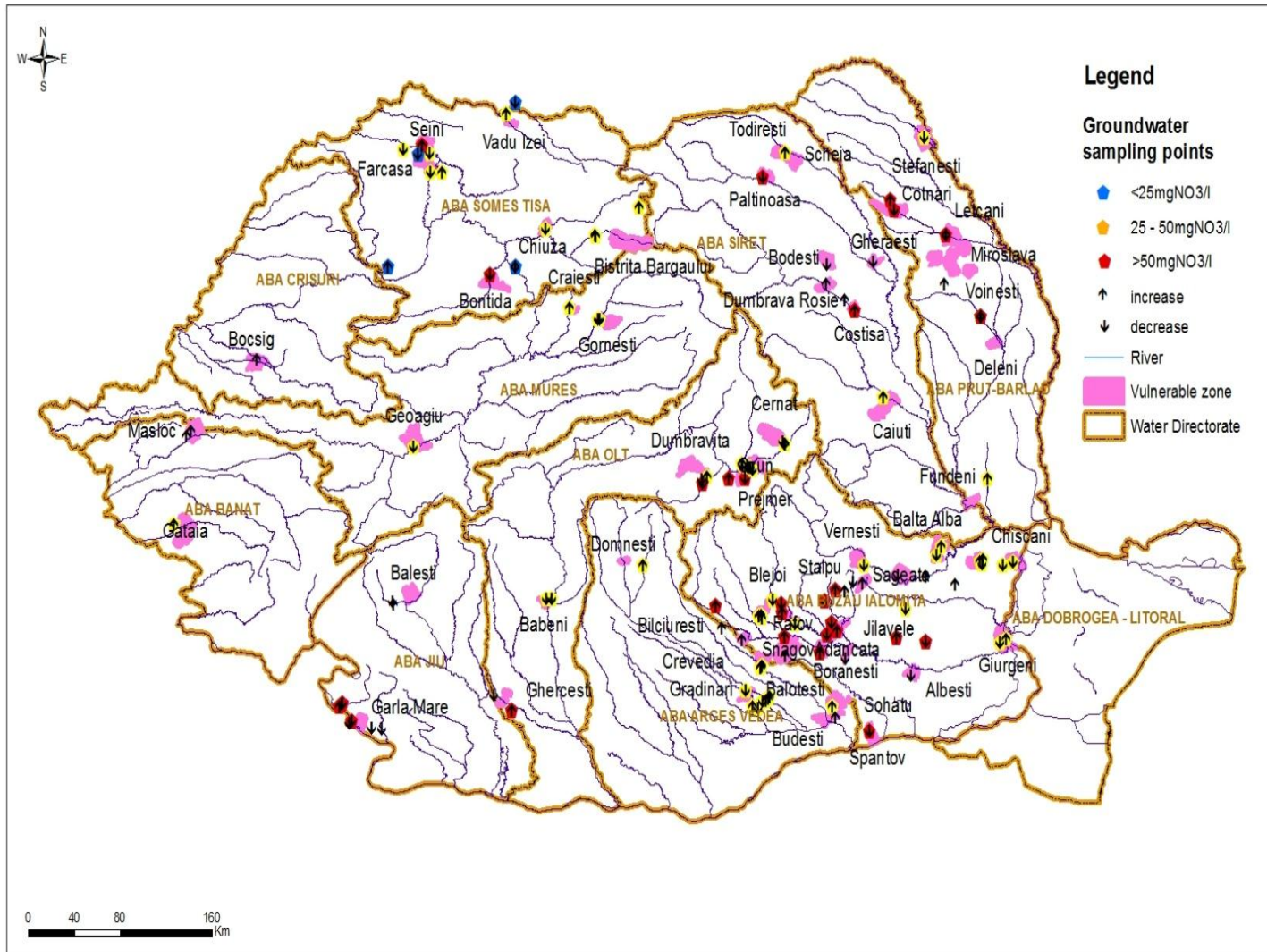
**Demonstrative Tree Planting / Afforestation
Program, Spring 2011**



**Construction of Voina Training Centre –
completed August, 2012**

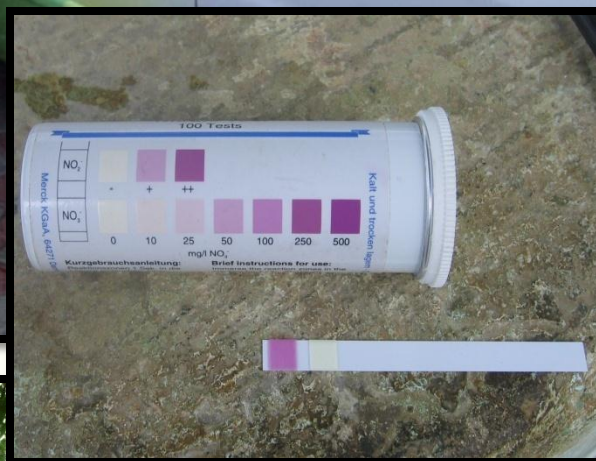
Field Car and portable laboratory equipment





AVERAGE NITRATE CONCENTRATION IN GROUNDWATER SAMPLING POINTS(2012)

Awareness raising campaign – Project Caravan visited 86 NVZ localities



Pentru un viitor curat și sănătos



Training of county level working groups for Nitrate Directive–401 specialists



Informative Materials for target groups



**SCALING UP AT NATIONAL LEVEL
through
INTEGRATED NUTRIENT POLLUTION CONTROL –
Additional Financing**

Project Funding

Total Project value: US\$ 54.58 mil., out of which:

- US\$ 52.39 mil. GOR, through an World Bank Loan;
- US\$ 2.18 mil. Beneficiaries contribution.

Implementation period: January 2017– May 2022