



MINISTRY
OF RURAL DEVELOPMENT

NHRDP and water management

Workshop about Good Practices and Implementation Plans
Open Lake Policy Advisory Board meeting

2013. March 13. Lake Balaton

Support for the agricultural water management from

the Modernisation of agricultural holdings and
the Infrastructure development measures

Submeasures: irrigation, amelioration, regulation of excess surface waters,
elimination of water damages

The objective of the support is to contribute to the implementation of farm and communal investments that serves the environmentally sound, water and energy saving irrigation, the protection of soil, the amelioration improving water retaining capacity of the soil, the good state of surface and subsurface waters, the regulation of excess surface waters, the elimination of water damages, and also the decrease of water shortage for the safety of agricultural production, the establishment and preservation of good ecological conditions in waters and wetlands.

Results: technical
in use of the sources
natural

Technical results:

Use of the EU Water Framework Directive.

Only water and energy saving irrigation facilities are allowed to use.

Only micro irrigation may be supported from subsurface reservoirs.

The good state of waters is ensured by continuous monitoring of water quality.

Use of sources (in 3 periods of application submission):

Number of applications submitted	886 pcs
Number of applications rejected	267 pcs
Support applied for	€ 143 million
Sum of support	€ 70 million

Natural figures

Excess surface water channels reconstructed (km)	Irrigation channels reconstructed (km)	Reservoirs (pcs/ha)	Area affected by the elimination of excess surface water (ha)	Pump stations Reconstructed (pcs)
72 485	8 813	3/31	215 000	9

Area newly prepared for irrigation (ha)	Irrigation installation reconstructed (ha)	Micro irrigation (ha)	Linear and rotating equipment (ha)	Hose-drum irrigation machine (ha)	Plantations irrigated (ha)
16 254	2 097	380	7 039	23 189	413

New ditches, hollows (km)	Ditches, hollows reconstructed (km)	Road with amelioration (km)	Land development (ha)	Drainage (ha)	Reservoirs (pcs)
34 901	10 149	26	310	1 027	3

FINAL CONCLUSIONS:

The Hungarian application of the statements of the **Blueprint**, and the Commission's message on water shortage and drought (**COMMUNICATION FROM THE COMMISSION TO THE EUROPEAN PARLIAMENT, THE COUNCIL, THE EUROPEAN ECONOMIC AND SOCIAL COMMITTEE AND THE COMMITTEE OF THE REGIONS COM(2012)672**):

- better implementation
- higher integrity

Encouraging land use change – Connection between New Vásárhelyi Plan and NHRDP

NHRDP emphasizes

- the support of environmentally friendly farming practices and
- encouraging land use change

One of the most important means of the encouraging land use change is the 5 years long *Agri-environmental payments* support scheme that started on 1st September 2009.

Support schemes that may be used only on the territory of settlements linked to VTT flood reservoirs:

- Scheme for the maintenance of natural wetlands, marshes, bogs
- Scheme for the establishment and management of wetlands

Further support schemes that are closely related to the implementation of VTT objectives:

- Environmental or nature conservation land use change scheme
- Zonal schemes for nature conservation
- Reed management scheme
- Traditional fruit production scheme

CONCLUSIONS:

- The supported area covers approximately one third to half of territory linked to the two reservoirs that have already established;
- The construction of new reservoirs suitable for landscape management is not likely to take place before the end of NHRDP so the enlargement of the supported area is not possible;
- In the course of the elaboration of the next rural development program emphasis must be put on the support of VTT reservoirs having landscape management concept.

Thank you for your attention!