



BID-REX

Interreg Europe



European Union
European Regional
Development Fund

Regional development policies - decision processes - biodiversity information needs

North Great Plain Region (HU)

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Regional Development Policies

- National
- Regional/local

National

2014-2020 Partnership Agreement

Operational Programmes (OP):

- Economic Development and Innovation
- Human Resource Development
- Environment and Energy (ERDF, CF) climat, drinking water/westwater, waste, nature protection, energy efficiency, renewable energy
- Integrated Transport
- Public Adm. and Civil Service
- Competitive Central-Hungary
- Territorial and Settlement Development
- Rural Development
- Fishery Development

Big projects/flagship projects by OPs

Biodiversity Informations

- International
- National/regional

International

- EUNIS (species, habitat types and designated sites)
- GBIF (2001, OECD) free and open access
- IPBES
- LifeWatch
- BDC
- MOL, etc.

Limited connection/cooperation with international mega data systems.

Hungarian Partnership Agreement 2014-2020

- The Partnership Agreement approved by the EU Commission after consultation with the Government of Hungary
- Prepared by the Ministry of National Economy cooperate with the other ministries
- In Hungary the policy programs and strategies define the development plans.
- This plans are the Operational Programmes

Regional Development Policies

Regional/local

Actors: Government Office, County Government, Regional Development Council

- Regional Strategy
- situation analysis
- Regional programme development
- set up of priorities
- preparation of call by priorities
- selection of proposals
- implementation
- monitoring

Biodiversity Informations

National/regional

- Public
 - Ministry for Agriculture
 - National Parks
 - Institutions
- Universities, researchers (Open Science)
- Consultants, companies, EIA
- NGOs, individual (Hungarian Ornithological and Nature Conservation Society, etc.),
- Funds (Norwegian and Swiss)

Brake-through: Natura 2000, PAF

Good information on protected areas, species (10 National Park Directorates cover Hungary). Lack of list of existing biodiversity information resources.

Regional Development Policies

Priorities (national methodology):

- Sustainable environment
- Complex agri-development
- Competitive economy
- Accessibility (linear infrastructure)
- Intelligent society
- Healthy society
- Innovative economy
- Rural life - rural settlements

Run by the rules of the relevant OPs.

Biodiversity Informations

Accessibility:

- international: varies according to own rules
- public: only general information (TIR, Official Nature Conservation Min. of Agr.) NATéR, AGATéR,
- universities, research institutions: open, partly limited or closed (even EU funded project) MÉTA, TAJTISZ
- consultants, companies: limited or closed
- NGOs: mostly open (project based)
- individual: open (uploaded)

„Additional” information

- Natural/human activity caused disasters (flood, fire, pollution, etc.)
 - river Tisza cyanid pollution
 - flood protection – floodplain (riparian forest)
- Information not integrated into existing biodiversity system/
structure:
 - water bodies (WFD)
 - agri/rural: Agri-environmental programs,
Ecological Focus Areas (EFAs)

Next step: Matching Information to Needs

River Tisza cyanid pollution

Romanian golden mine catastrophe
(30. 01. 2000) Aurul australian company

Lost of River Tisza fish stock 45-85 %

Possible supports for the natural process:

- Hatchery, limited capacity, parents
- To incrise spawning –areas (where the fish leave their eggs for fertilization)

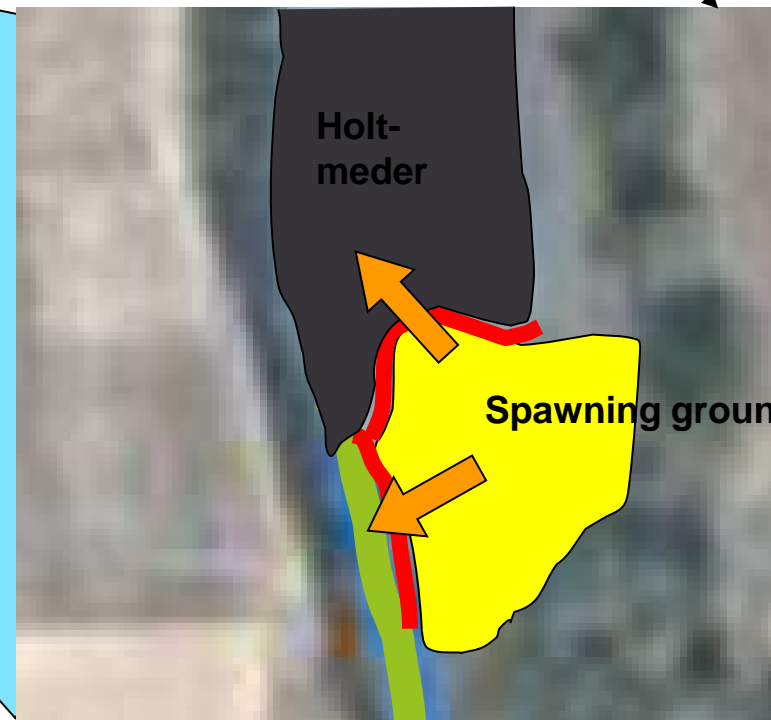
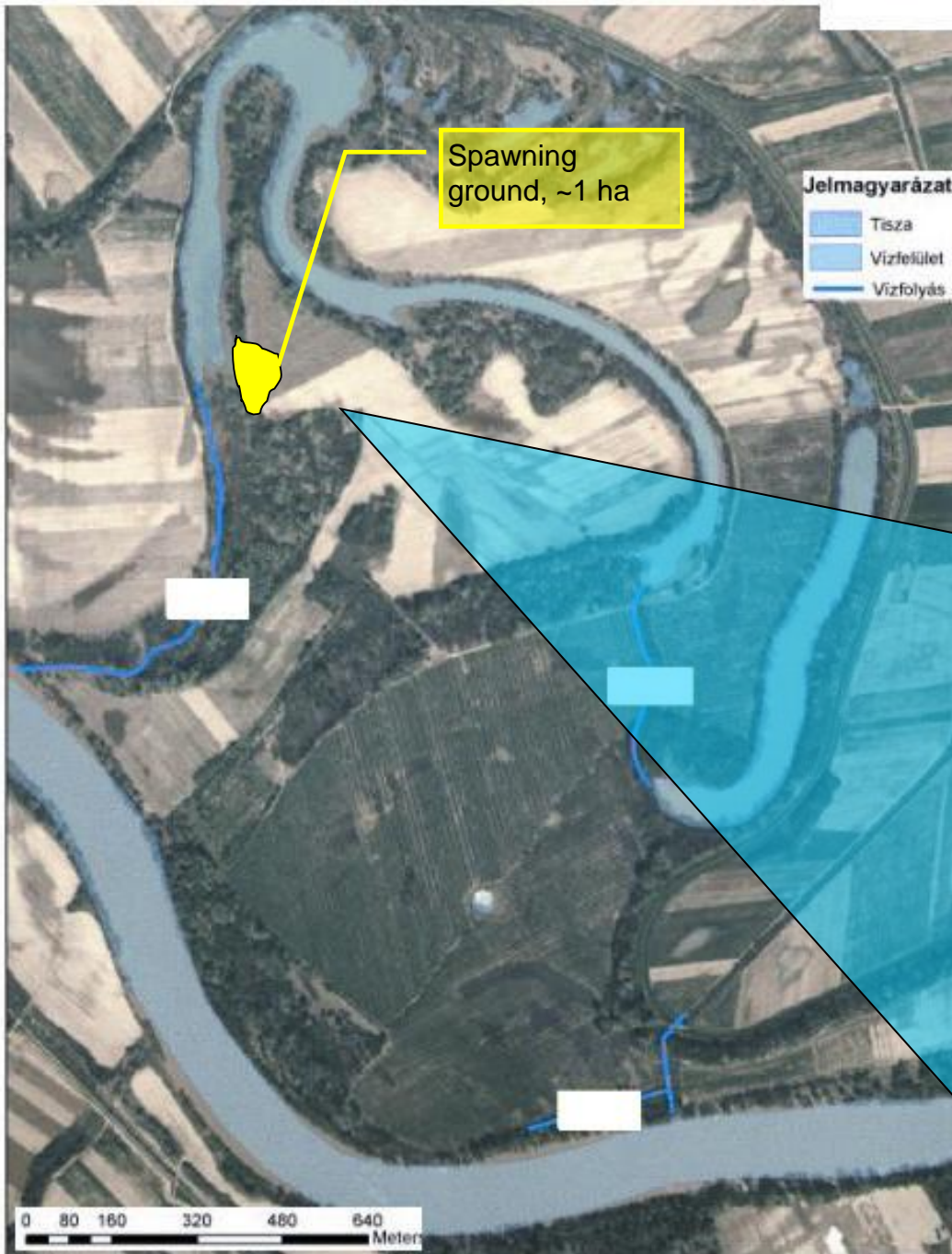


Spawning-ground formulation/creation

40-60cm deep water, vegetation in the spawning period

(rig/hill and water retention)

Cummulative effects: fish stock doubled in 5 years (original 250-300 kg /ha new 700 kg/ha (1ha spawning ground for 10 river km fish stock restoration)





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Thank you!

Questions welcome



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