

Barriers, needs and challenges to the WFD implementation in MACEDONIA

Ljupka Dimoska-Zajkov
Ministry of Environment and Physical Planning

Status of Transposition of EU Water Legislation

- *Source of information: Progress Monitoring of the transposition and implementation of the environmental and climate acquis – Year 18 (2015)*
- *Period covered - (1 April 2014 - 30 April 2015)*
- *The percentage of transposition indicated is based on completed Tables of Concordance as a percentage of total points.*

Water quality

	Legal act	%
1	2000/60 /EC <i>Water Framework</i>	88%
2	91 /271 /EEC <i>UWWT</i>	98%
3	98/83/EC <i>Drinking Water</i>	100%
4	91 /676/EEC <i>Nitrates</i>	44%
5	2006/7/EC <i>Bathing Water</i>	28%
6	2006/118/EC <i>Groundwater</i>	12%
7	2008/105/EC <i>Water Quality Standards</i>	20%
8	<i>2007/60/EC Floods</i>	14%
9	2009/90/EC <i>Quality Assurance/Quality Control</i>	0%

Implementation of WFD

- 1. [Identifying RBDs. \(Art. 3\)](#)
- 2. Giving legal effect to administrative arrangements for international rivers, lakes or coastal waters. (Art. 3)
- 3. [Designating competent authority/ies. \(Art. 3\)](#)
- 4. [Meeting environmental objectives for surface waters/ground water/protected areas \(Art 4\)](#)
- 5. Establishing a register of Protected Areas. (Art. 6)
- 6. Analysis of the characteristics of the RBD. (Art. 5)
- 7. Review of the environmental impact of human activity. (Art. 5)
- 8. Economic analysis of water use. (Art. 5)
- 9. Establishing programmes for monitoring water quality. (Art. 8)
- 10. Establishing programmes of measures for each RBD. (Art. 11)
- 11. Publishing draft River Basin Management Plans and making them available to the public for comments. (Art. 14)
- 12. Publishing River Basin Management Plans. (Art. 13)
- 13. Establishing an effective enforcement system. (Art. 23)
- - [Full implementation.](#)

river basin

IPA TAIB 09/
TAIB2012

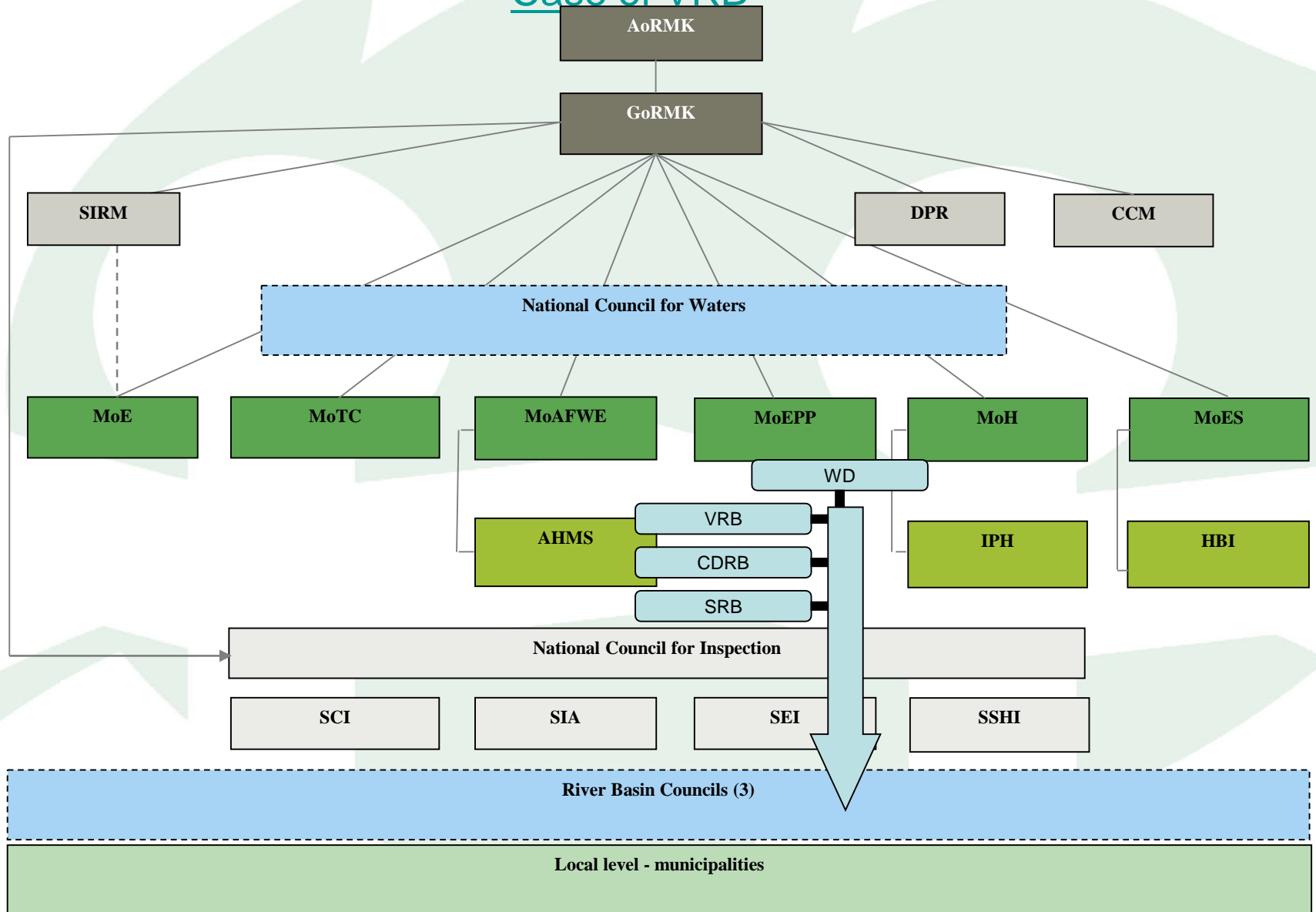
SECO
Project for
RBMP-
Bregalnica

GEF Project

SECO/UNDP

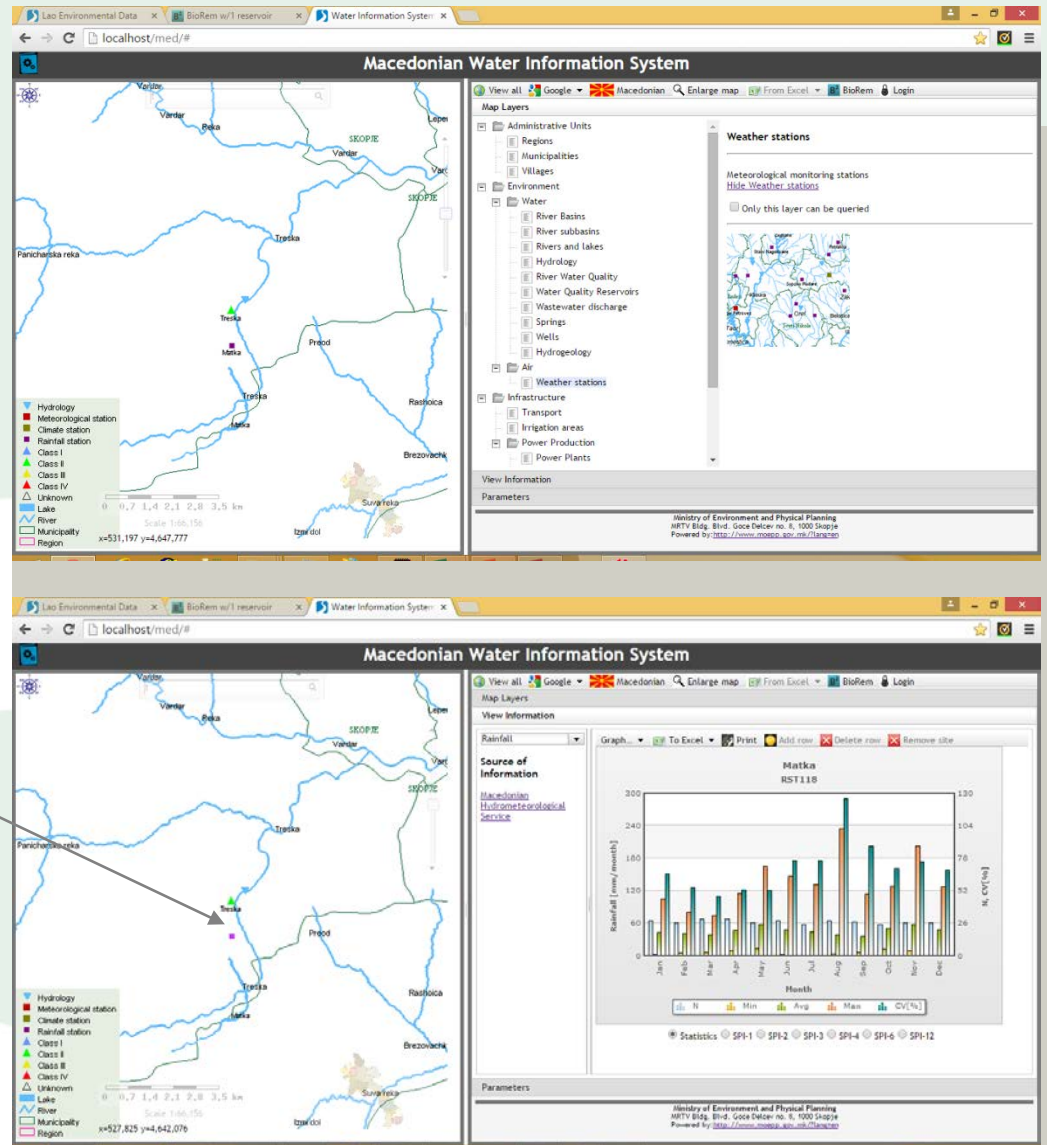
SECO/UNDP

Case of VRB

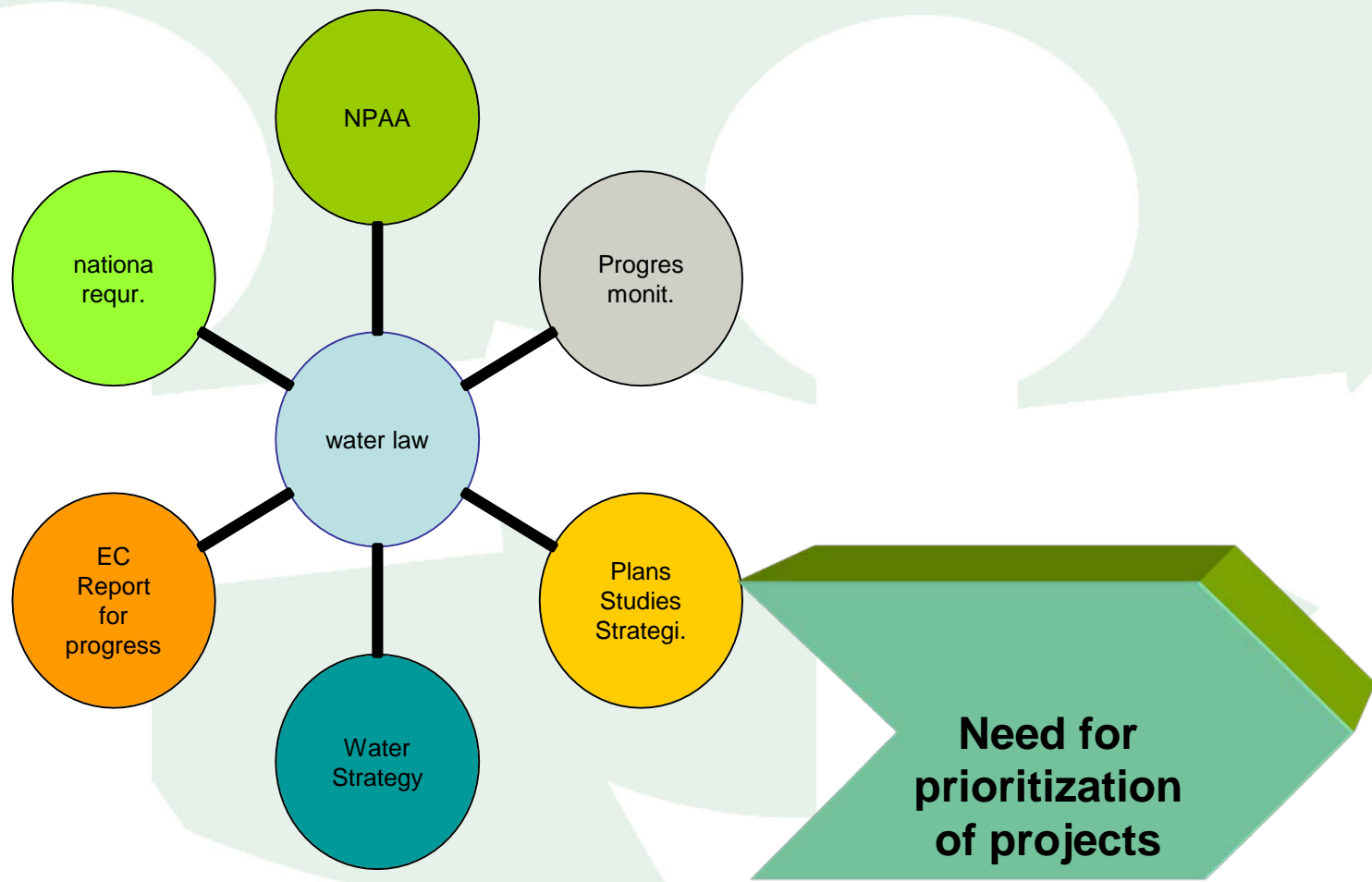


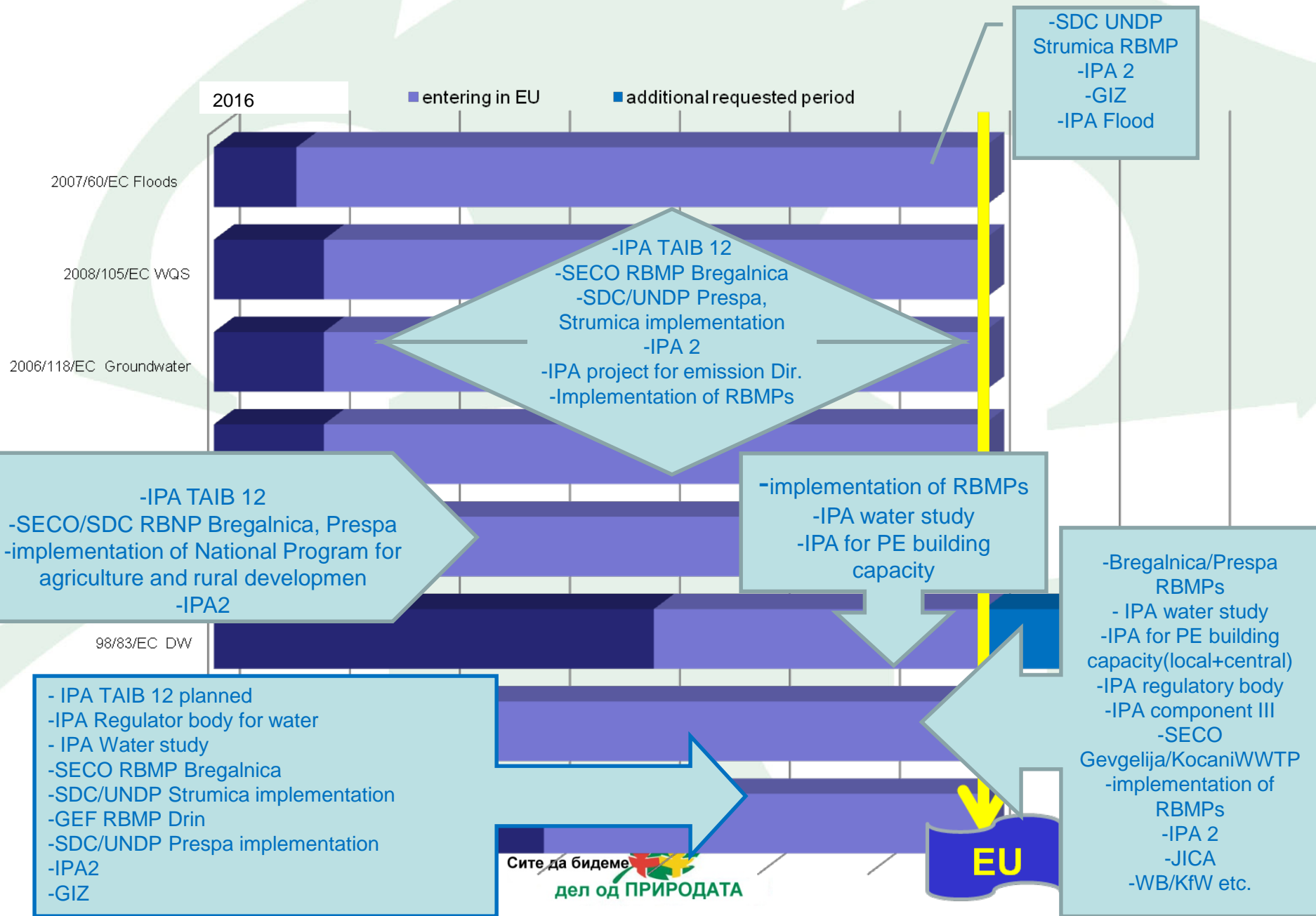
WIS – BASIC FUNCTIONALITY

- Map layers are switched on and off in a web browser
- A click on a map object retrieves data from the database

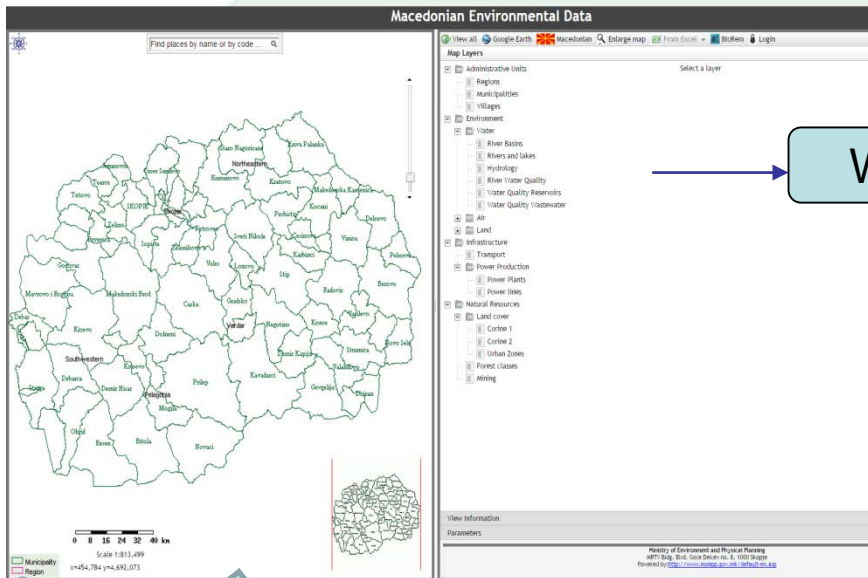


Approach to defining projects





challenges



WIS

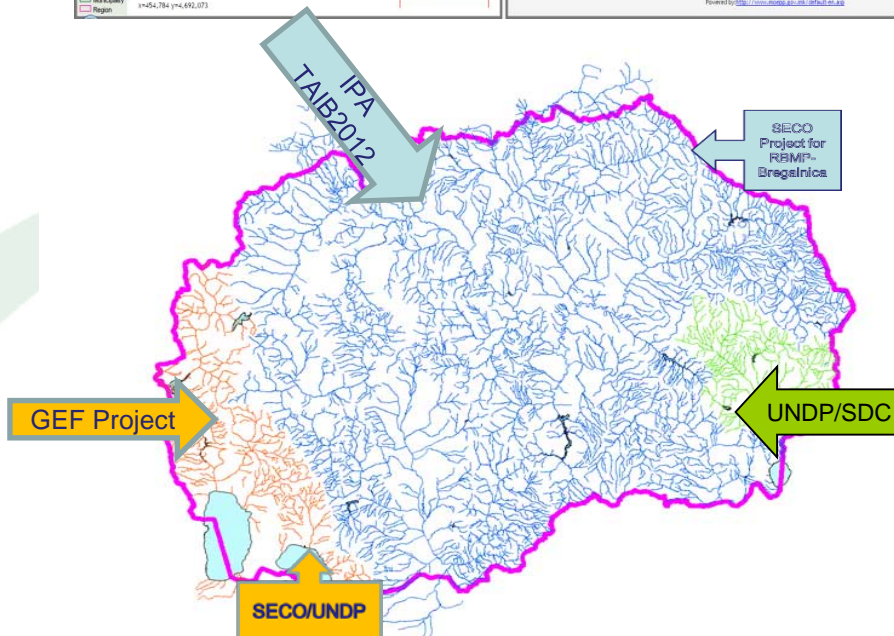
- Plan for Strengthening the Administrative capacity for water management – Timetable of Implementation

Short term 2016

Longer term 2017-2020

for MoEPP, HMA, MAFWE, ME, SEI, MH, MoTC, HBI

- Road map towards WFD-compliant monitoring and assessment of water bodies in the Republic of Macedonia



		2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
SURFACE WATER		Intervention														
Chemical status	Specifications for laboratory equipment and consumables tender completed															
	Tender documents and procedures confirmed, tender launched															
	Tender successfully completed															
	Equipment installed and ready operation															
Ecological status	Increase No of staff training															
	Accreditation in accordance with national standards															
	Accreditation in accordance with ENISO 17020															
	Initial classification schemes for ecological status completed															
General physico-chemical quality elements	Institutional arrangements, involvement of competent institutions															
	Procurement of equipment															
	Preparation programme initial type-specific reference conditions, ecological quality status															
	Implement programme initial type-specific reference conditions, ecological quality status															
Other specific pollutants	Institutional arrangements, involvement of competent institutions															
	Procurement of equipment															
	Preparation programme initial type-specific reference conditions, ecological quality status															
	Implement programme initial type-specific reference conditions, ecological quality status															
Hydromorphological quality elements	Institutional arrangements, involvement of competent institutions															
	Procurement of equipment															
	Preparation programme initial type-specific reference conditions, ecological quality status															
	Implement programme initial type-specific reference conditions, ecological quality status															
GROUNDWATER	Institutional arrangements, involvement of competent institutions															
	Procurement of equipment															
	Preparation programme initial type-specific reference conditions, ecological quality status															
	Implement programme initial type-specific reference conditions, ecological quality status															

Благодарам