

Welcome

Water management in agricultural landscapes
considering ecosystem productivity,
rural development and climate change.



Managing water on landscape level - cross-sector cooperation



The vision

Flourishing rural landscapes where WATER management brings people together to DRIVE their desired change and local development.



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We are all working for development and change of water management.....

YES, but what development and change?



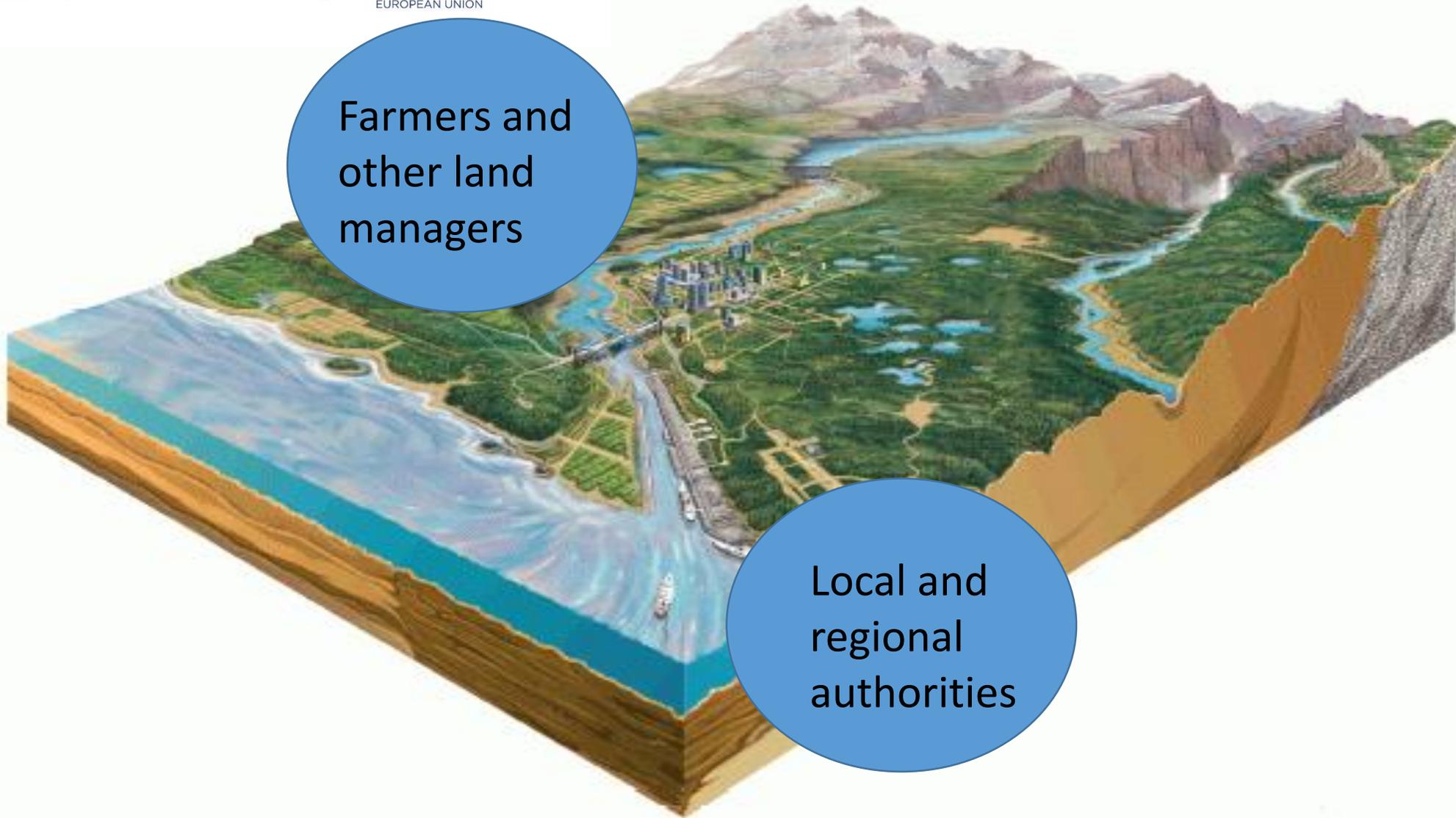
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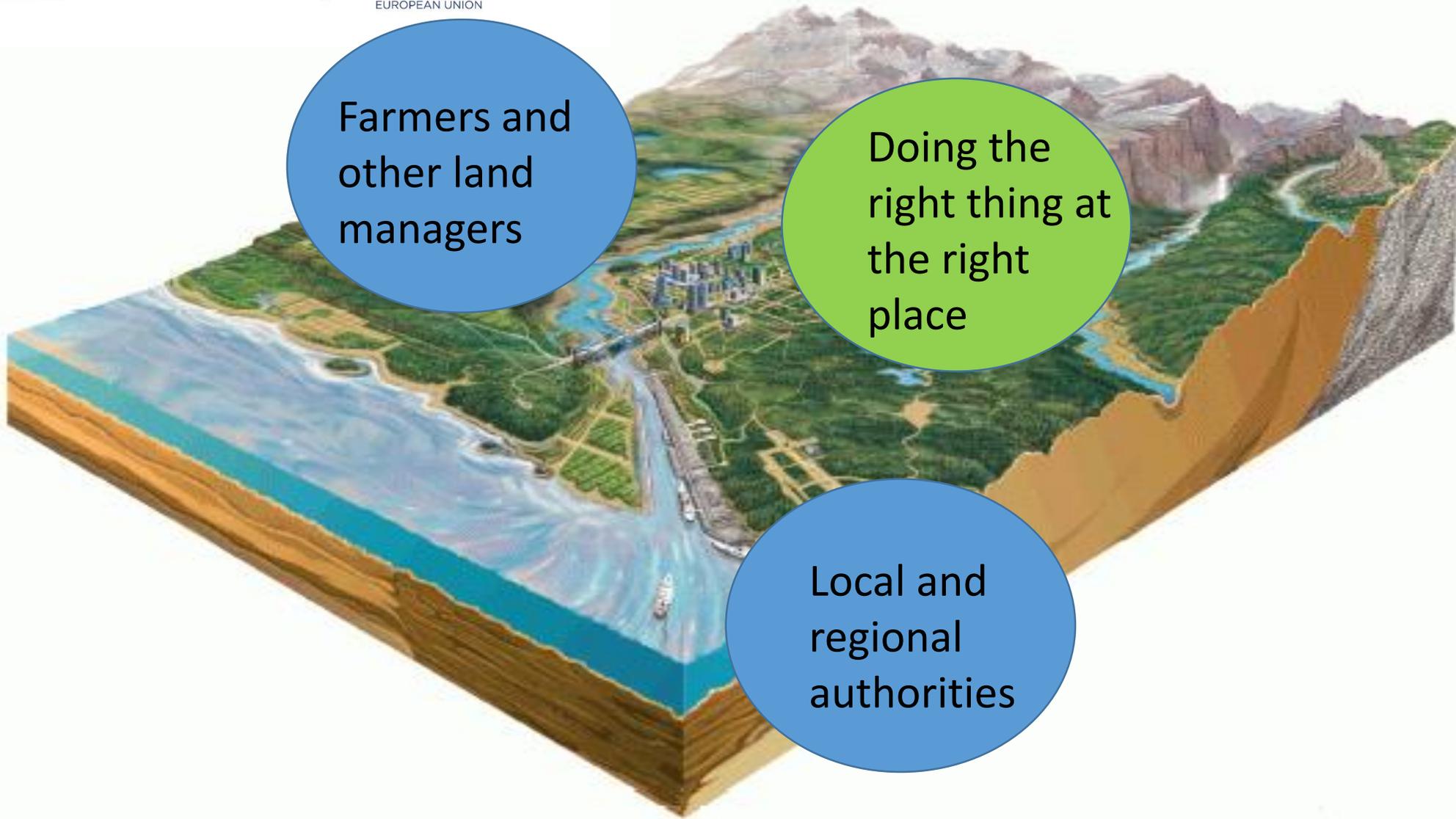
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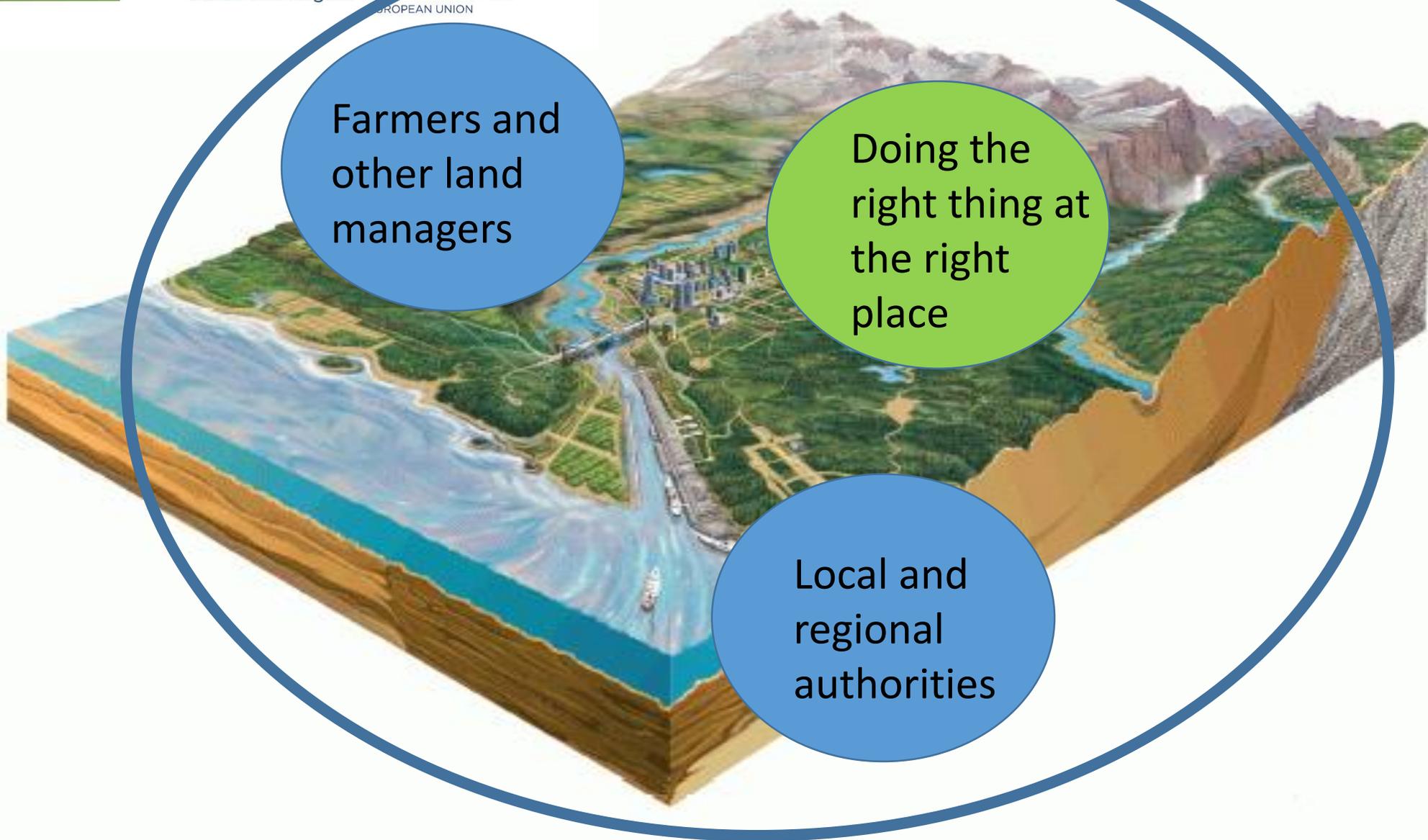


Farmers and other land managers

Doing the right thing at the right place

Local and regional authorities

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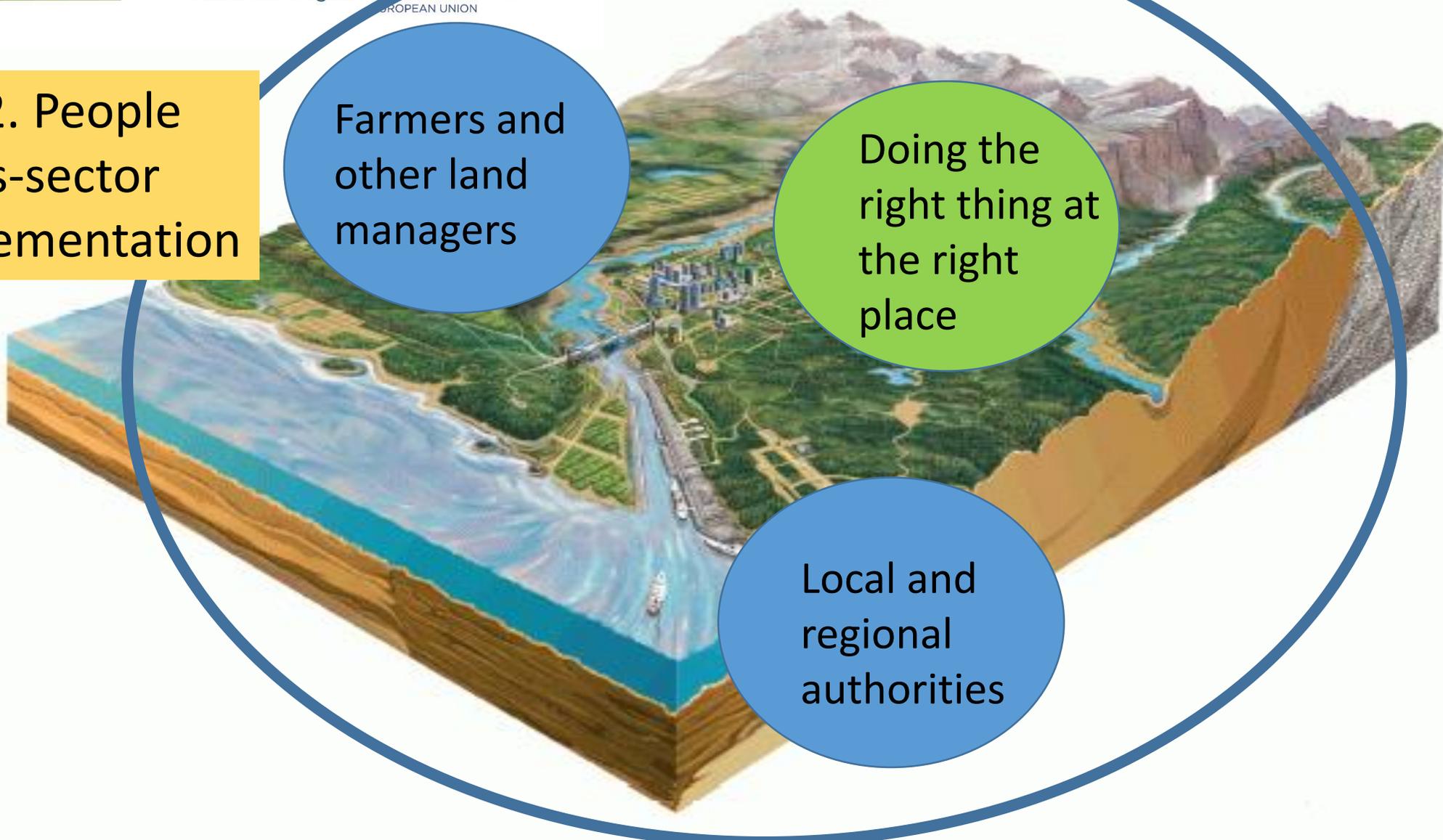
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WP 2. People
Cross-sector
implementation

Farmers and
other land
managers

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Local and
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WP 3.
Technologies
Advancing new
technologies
and methods

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Adapting
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WP 5. Impact
Strategic
impacts and
environmental
investments

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Wetlands and ponds

Lakes and river
restoration

Irrigation projects

Meandering and
flooded plains

Drainage projects

Other local projects,
e.g peatland re-wetting.

Secure groundwater
levels

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Project preparation	Project partnership, 2018
Securing relevance	1st Regional Conference – Riga, 2019
Implementation	Workplan, case regions and success-stories
Sharing results	2nd Regional Conference – Warzaw, 2020
Implementation	Dialogues, outputs, communication strategy
Achieving impact	3rd Regional Conference – Uppsala, 2021

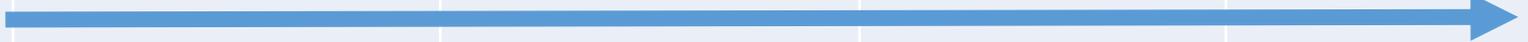
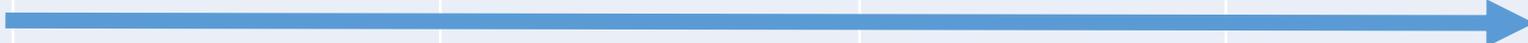
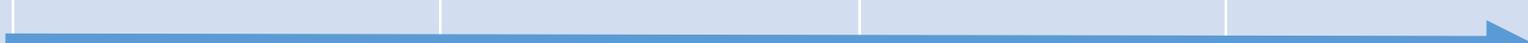
Flight plan

March 26-27, 2019
Riga
Relevance

March 19-20, 2020
Warsaw
Sharing results

March 17-16, 2021
Uppsala
Impact



Features	WP 2 Multi-actor implementation	WP 3 Advancing new technologies and methods	WP 4 Adapting policies and financing	WP 5 Strategic impacts and investments
Cases				
Stories				
Innovations				
Dialogues				
Analysis				
Incentives				
Outputs				

Field
Single
Sector
Low

Farm
Single
Sector
Low

Farm
Couple
Sector
Low

**Landscape
Complex
Multiple
Cross-sector
High**



1995

2005

2015

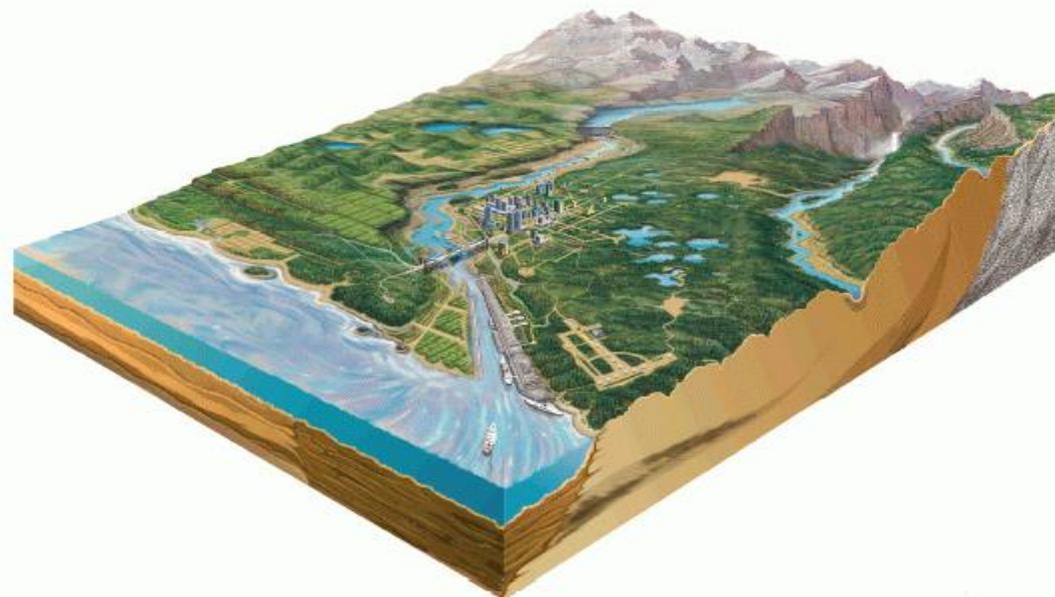
2025

2035

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What's important for the farmers and land managers?

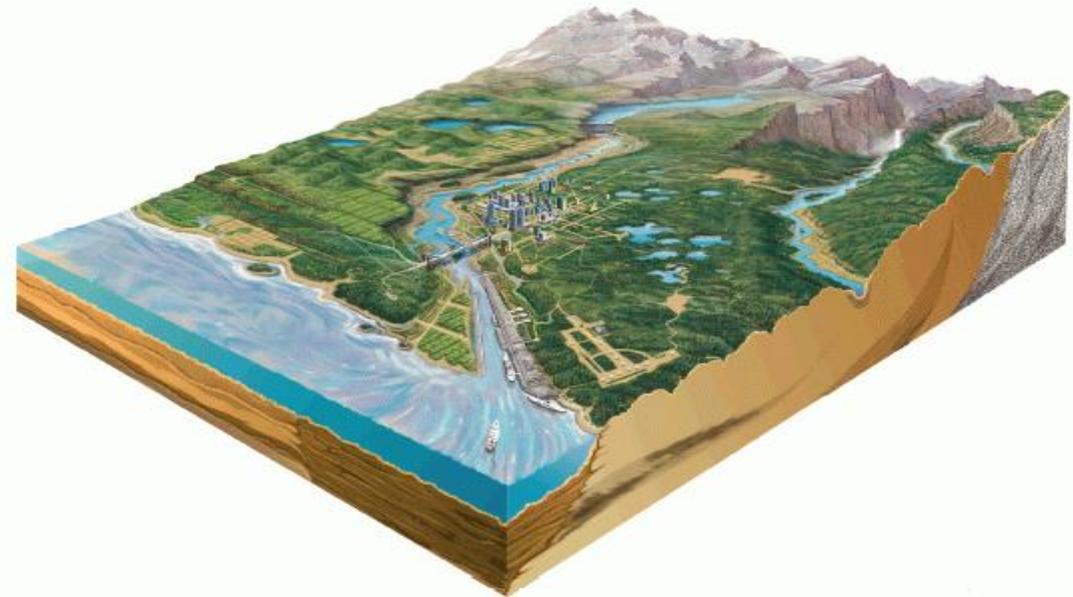
1. Business development
2. Risk management – drought and flooding
3. Access to clean water
4. Property development
5. Multiple ecosystem services
6. Attractive landscapes



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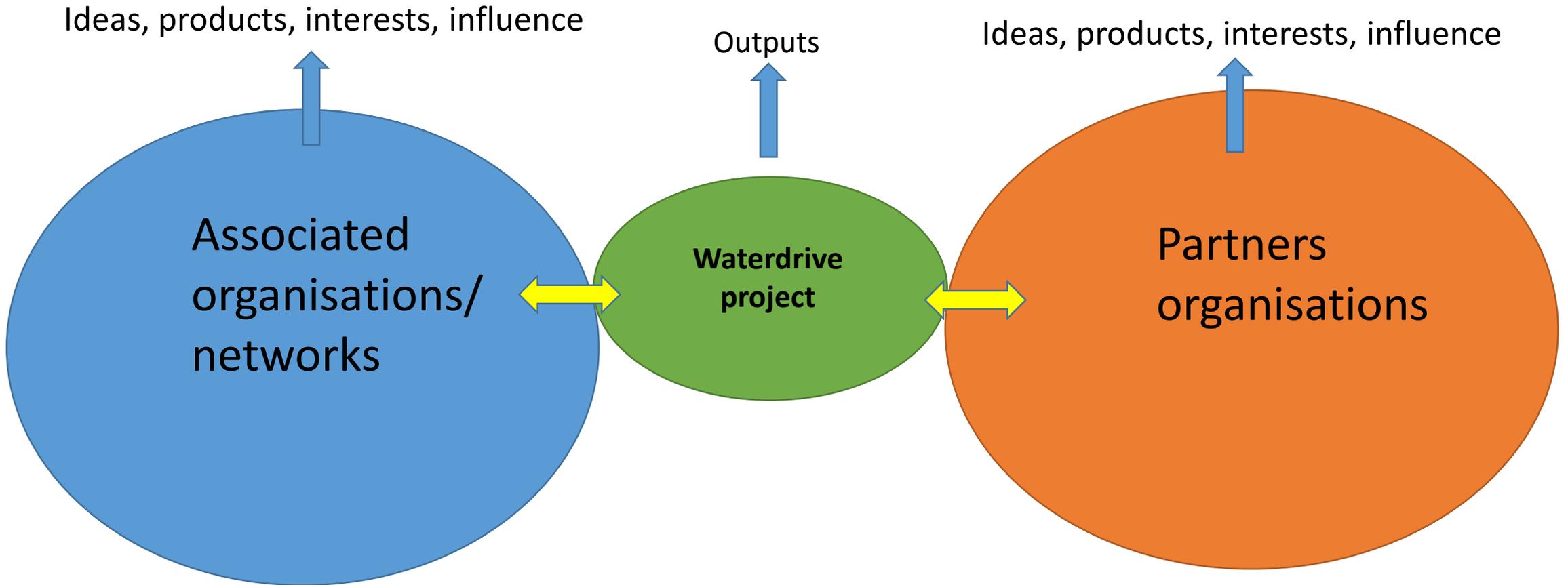
What's important for the local authorities?

1. Rural development
2. Stronger business sector
3. Access to clean water
4. Joint spatial planning
5. Reaching environmental targets
6. Increasing number of residents
7. Attractive landscapes



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Platform for inspiration, learning and action



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WP	Outputs	Collaboration
<p>WP1 Project coordination and management</p> <p>Lead: Staffan Lund/Hallvard Wie, SLU</p>	<p>Implementation plan Communication strategy Financial management Program reporting</p>	<p>WP1 Implementation team WP leaders</p>
<p>WP2 Cross-sector implementation</p> <p>Lead: Frank Bondgaard, SEGES</p>	<p>2.1 Reaching further together - a cross-sector participatory toolbox. 2.2 Building trust in cross-sector local water management - a leadership manual for practitioners. 2.3 New services for water management in agricultural landscapes - a catalogue of ideas and experiences</p>	<p>WP2 implementation team Pilot regions – focus groups</p> <p>Main partners: SEGES, SBWA, SJV, PRO-AGRIA, CDR, LLUR</p>
<p>WP3 Advancing new technologies and methods</p> <p>Lead: Aivars Lagzdinz, Latvia University of Life Sciences and Technologies, LLU</p>	<p>3.1 Information on characteristics of new and innovative agri-environment measures – a guideline for local authorities, advisors and farmers. 3.2 Digital Multiscale Decision Support System – a new application for smartphones to optimize location of measures in agricultural landscapes. 3.3 Spatial planning to control risks with drought and flooding in downstream agricultural areas - a new framework for risk mitigation.</p>	<p>WP3 implementation team Pilot regions – focus groups</p> <p>Main partners: LLU, SLU, VÄSTERVIK, LUKE, SYKE, DRAINAGE A/S</p>
<p>WP4 Adapting policies and financing.</p> <p>Lead: Kaja Peterson, SEI Tallinn</p>	<p>4.1 Policy gaps and bottlenecks for smarter water management in agricultural landscapes - report and policy briefs. 4.2 Pilot cases on policy integration, implementation and financing – policy briefs and case area reports. 4.3 Policy recommendations and strategies – targeted policy briefs and report.</p>	<p>WP4 implementation team National associated organisations and authorities BSR regional organisations Pilot regions-focus groups</p> <p>Main partners: SEIT, SJV, ZSA, BEF</p>
<p>WP5 Strategic impacts and environmental investments</p> <p>Lead: Katarzyna Izydorczyk, European Regional Centre for Ecohydrology, ERCE</p>	<p>5.1 Recommendations for water management in agricultural areas of the Baltic Sea Region 5.2 Comprehensive water management, multi-purpose, multi-media educational package 5.3 Development of large technical investment projects - A roadmap/report</p>	<p>WP5 implementation team Pilot regions – focus groups</p> <p>Main partners: ERCE, PHENO, BSAG</p>

- 2.1 Reaching further together - a cross-sector participatory toolbox.
- 2.3 New services for water management in agricultural landscapes.
- 3.3 Spatial planning to control risks with drought and flooding - a new framework for risk mitigation.
- 4.2 Pilot cases on policy integration, implementation and financing – policy briefs and case area reports.
- 5.2 Comprehensive water management educational package

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Zanda

Staffan

Hallvard Wie,
WP1



Frank Bondgaard,
WP2



Ainis Lagzdins,
WP3

Project Co-ordination
Team, PCT

Kaja Peterson,
WP4



Katarzyna
Izydorczyk, WP5



Kaj Granholm,
WP5



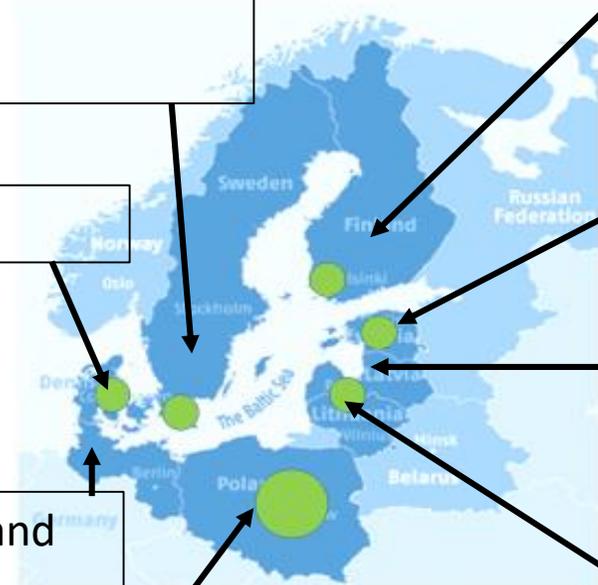
19 partners in 8 countries

PP1. Swedish University of Agricultural Sciences, SLU
PP2. South Baltic Water Authority, SBWA
PP3. Swedish Board of Agriculture, SJV
PP4. Västervik Municipality

PP18. L&F SEGES

PP17. Agency for Agriculture, Environment and Rural Affairs.

PP14. Agricultural Advisory service in Brwinow
PP15. European Centre For Ecohydrology
PP16. Pheno Horizon



PP6. Natural Resource Institute, LUKE
PP7. Finnish Environment Institute, SYKE
PP8. ProAgria Southern Finland
PP9. Finnish Field Level Association
PP19. Baltic Sea Action Group, BSAG

PP10. SEI-Tallin

PP11. Jelgava Local Municipality
PP12. Latvian University of Life Sciences and Technologies
PP13. Union Farmers Parliament

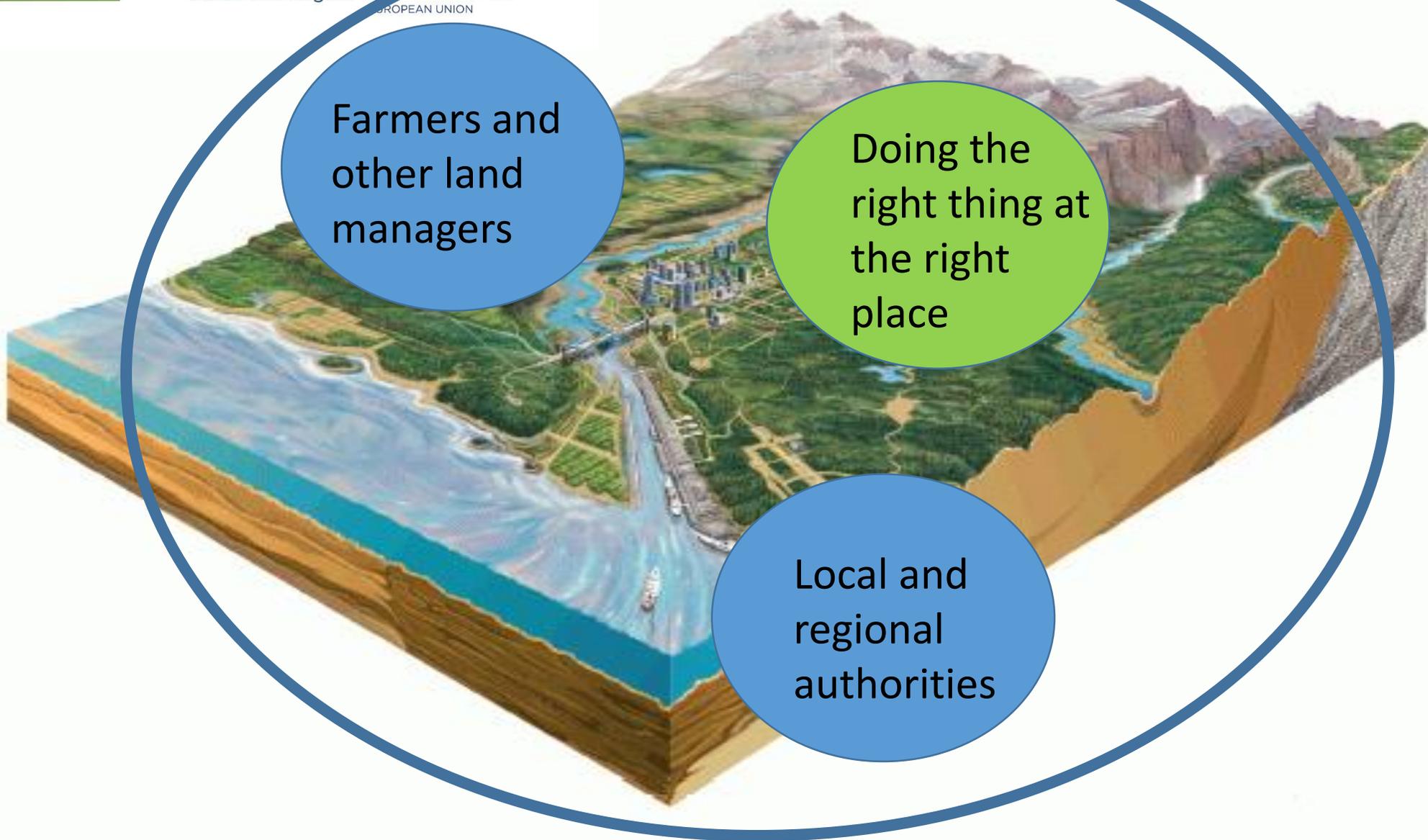
PP5. Baltic Environment Forum, Lithuania

35 associated partners

Role	Organisation (English)	Organisation (Original)	Country	Organisation Type
AO1	Ministry of Rural Affairs, Estonia	Maaeluministeerium	EE	National public authority
AO2	Ministry of the Environment, Estonia	Keskkonnaministeerium	EE	National public authority
AO3	Ministry of Agriculture and Rural Development, Poland	Ministerstwo Rolnictwa i Rozwoju Wsi	PL	National public authority
AO4	Bauska Rural Municipality	Bauskas Novada Dome	LV	Local public authority
AO5	National Water Management Authority "Polish Waters"	Państwowe Gospodarstwo Wodne "Wody Polskie"	PL	National public authority
AO6	The Centre for Economic Development, Transport and the Environment of Southwest Finland	Varsinais-Suomen ELY-keskus (VARELY)	FI	National public authority
AO7	The Federation of Swedish Farmers	Lantbrukarnas Riksförbund	SE	Interest groups including NGOs
AO8	County Administrative Board Västmanland	Länsstyrelsen Västmanlands län	SE	Regional public authority
AO9	Race for the Baltic	Race for the Baltic	SE	Interest groups including NGOs
AO10	Zemgale Planning Region	Zemgales Planosanas Regions	LV	Regional public authority
AO11	Penn State Agriculture and Environment Center	Penn State Agriculture and Environment Center	Other	Higher education and research institution
AO12	Russian Academy of Sciences, P.P. Shirshov Institute of Oceanology Atlantic Branch	Атлантическое отделение	RU	Higher education and research institution
AO13	Baltic Institute for Ecology of the Hydrosphere Ltd.	Балтийский институт экологии гидросферы	RU	Higher education and research institution
AO14	Odense Municipality	Odense commune	DK	Local public authority
AO15	National Council of Agricultural Chambers	Krajowa Rada Izb Rolniczych (KRIR)	PL	Business support organisation
AO16	Łódz Agricultural Advisory Center	Łódzki Ośrodek Doradctwa Rolniczego	PL	Business support organisation
AO17	Marshal's Office of the Łódz Voivodship	Urząd Marzalkowski Województwa Łódzkiego	PL	Regional public authority
AO18	Marshal's Office of the Kujawsko-Pomorskie Voivodeship in Torun	Urząd Marzalkowski Województwa Kujawsko-Pomorskiego w Toruniu	PL	Regional public authority
AO19	The Regional Council in Kalmar County	Regionförbundet i Kalmar Län	SE	Regional public authority

35 associated partners

AO20	Centrovce	Centrovce	DK	Small and medium enterprise
AO21	DLMO	Dansk Landbrug Midt- og Østjylland (DLMØ)	DK	Business support organisation
AO22	Ministry of Agriculture and Forestry, Finland	Maa- ja metsätalousministeriö	FI	National public authority
AO23	Latvian Rural Advisory and Training Centre	Latvijas Lauku konsultāciju un izglītības centrs	LV	Business support organisation
AO24	Latvian Fund for Nature	Latvijas Dabas fonds	LV	Interest groups including NGOs
AO25	The Baltic Sea Network for the European Agricultural Fund for Rural Development (BSN-EAFRD)	The Baltic Sea Network for the European Agricultural Fund for Rural Development (BSN-EAFRD)	LT	Sectoral agency
AO26	Kujawsko-Pomorskie Agricultural Advisory Centre	Kujawsko-Pomorski Osrodek Doradztwa Rolniczego w Minikowie	PL	Business support organisation
AO27	Lubelskie Agricultural Advisory Centre	Lubelski Osrodek Doradztwa Rolniczego w Konskowoli	PL	Business support organisation
AO28	Wielkopolski Agricultural Advisory Centre	Wielkopolski Osrodek Doradztwa Rolniczego w Poznaniu	PL	Business support organisation
AO29	Central Agricultural Library, Poland	Centralna Biblioteka Rolnicza	PL	Infrastructure and public service provider
AO30	Foundation of Managerial Initiatives	Fundacja Inicjatyw Menedżerskich (FIM)	PL	Small and medium enterprise
AO31	Institute of Rural and Agricultural Development of the Polish Academy of Sciences	Instytut Rozwoju Wsi i Rolnictwa Polskiej Akademii Nauk (IRWiR PAN)	PL	Higher education and research institution
AO32	Latvian Environment, Geology and Meteorology Centre (LEGMC)	Latvijas Vides, Ģeoloģijas un Meteoroloģijas Centrs	LV	Sectoral agency
AO33	Lithuanian Agricultural Advisory Service	Lietuvos žemės ūkio konsultavimo tarnyba	LT	Business support organisation
AO34	Ministry of Agriculture of the Republic of Latvia	Zemkopības ministrija	LV	National public authority
AO35	The Foundation for a Living Baltic Sea (Baltic Sea Action Group)	Elävä Itämeri säätiö	FI	Interest groups including NGOs



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Thanks!



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Conference program March 26-27

Day 1. 1300-1700	Learning from other projects and experiences, panel discussion and conclusions. 1500 Coffee.
Day 1. 1900 --	Dinner
Day 2. 0900-1230	Thematic workshops and feed-back, 1015 Coffee Yes, but what development and change.
Day 2. 1230	Lunch
Day 2. 1330	Project administration and planning by WPs
Day 2. 1515	Project integration
Day 2. 1600	Closing the conference and thanks!