Growing ideas through networks

Establishing misalignments in riparian knowledge...: contribution to WG2 and relation to WG3

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CONVERGES, WG2 workshop, Selfoss, 17 september 2018



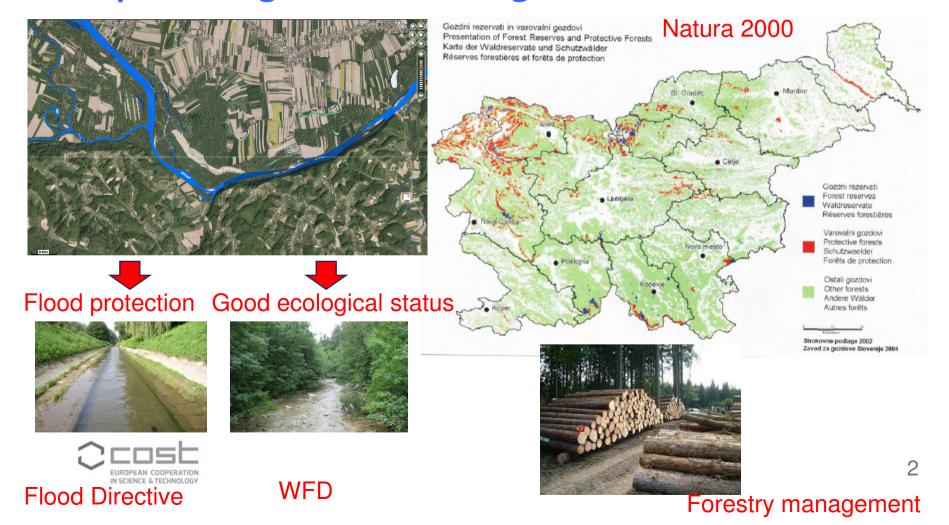


Funded by the Horizon 2020 Framework Programme of the European Union





Riaprian vegetation management in Slovenia





Policy (management) oriented conception

- 1) Riparian areas delimited under this conceptions
 - Ownership and parcel boundaries
 - Standard designated widths of the riparian zone
 - Tracking of policy compliance







Riparian areas in water management



Ortho-photo

River channel

HM features including riparian zone



WFD: hydromorphology, water use tools

4



Bridging the gap

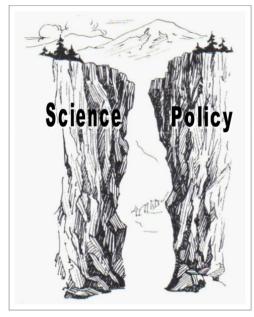


FIGURE 3 The science–policy chasm

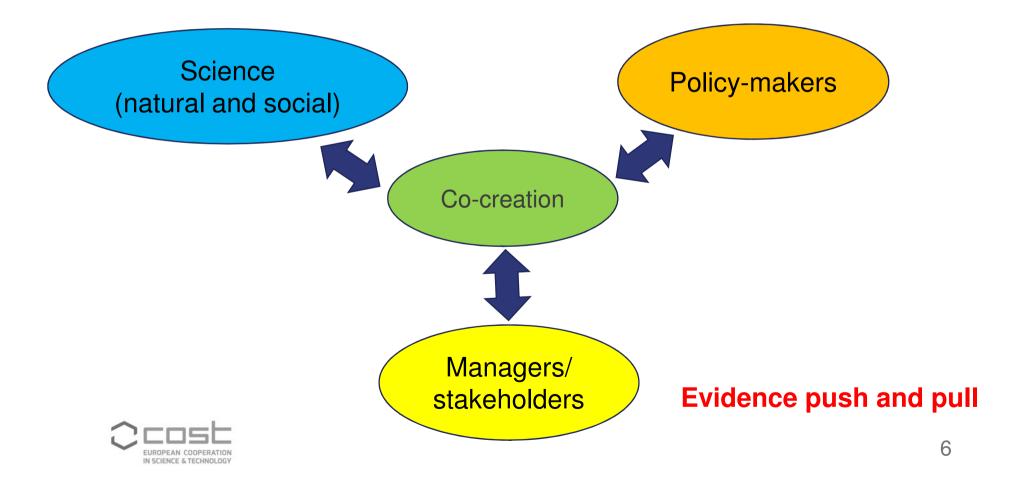
Godfrey et al. (2010)







Knowledge conversion





CONVERGES WG2 vs. WG3

Years	Year 1	Year 2	Year	3	Year 4
Months	1 2 3 4 5 6 7 8 9 10 11	12 13 14 15 16 17 18 19 20 21 22 23 24	25 26 27 28 29 30 3	1 32 33 34 35 36 37 38 39 40 41	42 43 44 45 46 47 48
Tasks					
WG1		Characterising degradation of riparian vege	tation across the EU: stat	us and pressures	
Milestones	1	2 3 4'5	3	6	
Deliverables	1	2. 3		2 4	
Task 1.1	Assessment protocol definition				
Task 1.2		Assess riparian vegetation state			
Task 1.3		Assess riaprian vegetation pressu			
Task 1.4		Assess riparian vegetation impa			
WG 2	Visualisation of European responses to riparian vegetation degradation				
Milestones		37 5	3	6	
Deliverables	1		28.	4	
Task 2.1	Define a grid to identify responses		L		
Task 2.2		Map of scientific knowledge			
Task 2.3 Task 2.4		Map of management practices an Map of social awareness	d tools		
WG3	Trankii Ma		the factor and day and		
17. (BACT)	Establishing	s misalignments in riparian knowledge and priori	ties for knowledge tenve		
Milestones Deliverables	Constant and the second second			1 3	1 17 4
Task 3.1			Identify r	esearch priorities, barriers and opportu	inities
Task 3.2	Identify and overcome misalignments between science and management.				
Task 3.3			Identify and overcome m	nisalignments between science/manage	ement and legislation
WG4		Dissemination outreach -	f results and outcomes		
Milestones	8 9		5 10	*	
Deliverables			8'9'10'11		
Fask 4.1	Framework				
fask 4.2		Design, implement, prom	ote and feed a website		
Task 4.3	Look for new partners				
Task 4.4		Promote	e the findings		
Task 4.5				Organise the final co	nference

Milestones: 1 = STSMs; 2 = assessment; 3 = workshop; 4 diagram; 5 = training school; 6 = submission of paper; 7 = seminar; 8 = framework; 9 = website lauching; 10 = conference; 11 = translation

Deliverable: 1 = guidance ; 2 = report ; 3 = graphic ; 4 = paper ; 5 = bibliography ; 6 = synthesis ; 7 = manifesto ; 8 = website ; 9 = videos ; 10 = skill database ; 11 = conference proceedings



1



Science-policy misalignments

- Differences in current knowledge and management practices across Europe (comparability and transferability)
- Lack of effective communication and sharing of knowledge (different disciplines and countries)
- Insufficient knowledge conversion (academic to managers)
- Lack of suitable assessment tools (comparability?)
- No effective coordination or policy creation (only marginal Water Framework Directive, Flood Directive, Natura 2000, CAP)







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