



Integration in planning under the FRMP and RBMP: initial insights from 6 EU case studies

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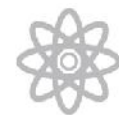
Working Group F Meeting, Bucharest, 16th March 2017



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Outline of Presentation

- Introduce ourselves
- Recap what we already know
- Explain how we've done the research
- Results from our six cases
- Concluding thoughts for discussion
- What we plan to do next
- Presentation on work in progress
 - Learn from your expertise and experiences
 - Contribute to your work programme if appropriate



James Hutton Institute

- Applied research institute
- ~550 staff across two sites in Scotland
- Range of disciplines from molecular biology to anthropology
- We belong to Social, Economic and Geographical Sciences Group

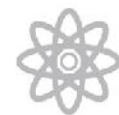


“To be at the forefront of innovative and transformative science for sustainable management of land, crop and natural resources that supports thriving communities”

Scottish Government Strategic Research



- 5 year strategic research programme on **Water resources and flood management**
 - To contribute to section on **Effective Water Management**
- Our focus is **Learning from International Experiences in Integration**
 - Why? Scotland wants to be effective and efficient with its limited resources
 - For whom? Report to competent authorities for Scottish RBMPs and FRMPs



International?

Good practice principles published in literature from everywhere

Analysis of European Plans

Analysis of European Practices

Results put in context of literature from everywhere

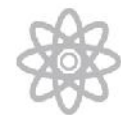
Integration?



- A spectrum:
 - Coordination – aware of each other
 - Cooperation – work together but deliver separate things
 - Collaboration – work together on joint things
 - Integration – full insertion of one legal instrument into another
- We mean all of these when we say ‘integration’
- Few ‘blueprints’ for how to approach these ideas

Why integration?

- Goal for water management for many decades
e.g. ICM or IWRM
- Benefits reputed to be:
 - More effective as more holistic and avoid unintended consequences and side effects
 - More efficient – multiple benefits for same cost
 - More democratic as promotes wider participation
- However, few studies are precise about what type of integration or the benefits expected



What do we already know?

- Academic sources – general
 - Focus on why not how to do integration
- Academic sources – specific
 - Heterogeneous – doesn't guide comparative work
- Practical examples
 - Limited insights for member state level
- EU guidance (including WGF)
 - Identifies where we might expect integration





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Recap

Reasons

- Optimise synergies and reduce conflicts

Benefits

- Improved efficiency in information exchange and consultation
- Integration of data to identify shared pressures
- Identification of integrated measures
- More efficient use of resources

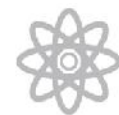
How?

- Shared units of management
- Shared competent authorities
- Linked reporting
- Coordinated data assessment & monitoring
- Shared measures



Capturing views from the Room

- Using the hand-out sheet, please note your Member State's position on:
 - Shared unit of management
 - Shared competent authority
 - Shared information making the plans
 - Shared or different RBMPs and FRMPs
 - Amount of cross-references between plans
- Not going to use as sole source of data but useful to follow up



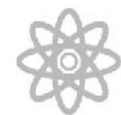
Our Case Studies

Member State	Plans Analysed
Czech Republic	3 x 1 st cycle RBMPs 3 x 2 nd cycle RBMPs 3 x FRMPs
Flanders	2 x 1 st cycle RBMPs 2 x 1 st cycle RBMPs incorporating FRMPs
Rhine	1 x 1 st cycle RBMPs 1 x 2 nd cycle RBMPs 1 x FRMPs
Spain	18 x 1 st cycle RBMPs 18 x 2 nd cycle RBMPs 17 x FRMPs
Sweden	5 x 1 st cycle RBMPs 17 x FRMPs
UK	16 x 1 st cycle RBMPs 16 x 2 nd cycle RBMPs 28 x FRMPs

- Range of geographies and historical approaches to water management
- All have lessons to teach Scotland
- Range from multiple plans in one member state to one plan for many member states

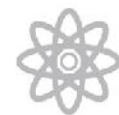
What we have done

- Focus on six cases not pan-EU
 - Not all MS have both cycles of RBMP and 1st FRMP published
 - Challenges of content analysis in different languages
- Content analysis focussed on final RBMPs and FRMPs
 - Diversity makes it hard to compare and interpret
 - Assumption that presence of term is positive



Results

- Unit of Management
- Competent Authorities
- Shared Plans
- Shared Planning
- Cross-references between Plans (4)
- NWRMs



Results: Shared Units of Management

- More heterogeneity than 2014 report suggested
 - Czech Republic, Flanders, Rhine and Spain share UoM for RBMP and FRMPs
 - UK varies between regions
 - Swedish Areas of Significant Flood Risk are smaller than their RBDs



Results: Competent Authorities

- 4 different approaches
 - Shared CA for both RBMP and FRMPs (Czech Republic, Flanders, Rhine, England*, Scotland*)
 - Different CAs but each delivers both RBMP and FRMP for that RBD (Spain, Wales)
 - Different CA delivering both RBMP and FRMP at regional and national levels (Sweden)
 - Different CA for RBMP and FRMP (N. Ireland)



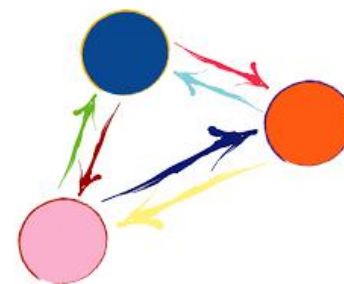
Results: Joint Plans

- Flanders has a joint plan covering RBMP and FRMP (strongly influenced by RBMP)
- Spain has separate RBMPs and FRMPs
 - Some 2nd Cycle RBMPs have the FRMP as an annex
- Czech Republic, Rhine, Sweden and the UK have separate RBMPs and FRMPs



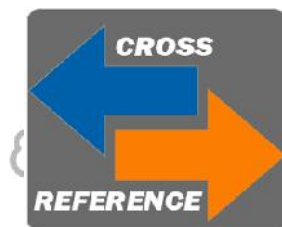
Results: Joint Planning

- There is some evidence of joint planning when developing 2nd RBMPs and 1st FRMPs
 - Information Sharing (Flanders)
 - Strategic Environmental Assessments (Spain)
 - Consultation approaches (Czech Republic, Spain, UK)
 - *No obvious information on Rhine and Sweden*



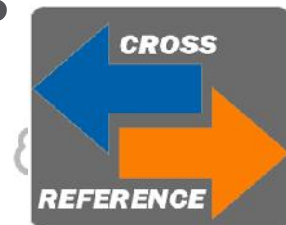
Cross-references (1) RBMPs: FD & FRMPs

- Formal acknowledgement of other in 2nd cycle
 - 5 cases* mention both FD and FRMPs
 - Flanders and Rhine mentions FD more than FRMP
 - Czech Republic mentions FRMPs more than FD
 - Spain and the UK variable across the RBDs but more references to FRMPs than FD
- References acknowledge other policy/plan but no detail on HOW the integration should occur



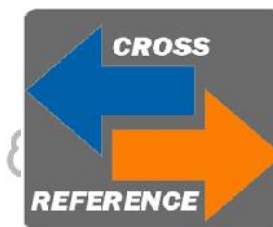
Cross-references (2) RBMPs: Flooding

- We expected more mentions of flooding in 2nd cycle plans
 - Czech Republic, Flanders and Rhine show an increase
 - Spanish and UK average increase but varies between plans (e.g. Andalucia, Odiel y Piedras, Guadelete y Barbarete; Scotland and Solway-Tweed all decrease slightly)
- More often in connection with HMWBs than new measures for integrated outcomes



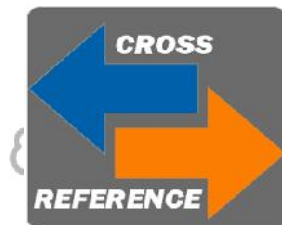
Cross-references (3) FRMPs: WFD & RBMPs

- We expected all FRMPs to acknowledge the WFD (directly or via RBMPs)
 - Swedish FRMPs do not mention WFD or RBMPs
 - UK is variable
 - No references in about half FRMPs
 - Czech Republic, Flanders, Rhine and Spain all mention both
 - Rhine mentions WFD > FRMP but reverse is true for others
- Most references are procedural and do not explain how to do the integration



Cross-references (4) FRMPs: Water Quality

- Extremely variable but this may be an artefact of terminology
 - Flanders, Rhine and UK all plans reference WQ
 - Spain and Sweden some plans reference WQ
 - Czech Republic no plans reference WQ
- Only Flanders, Spain and some UK plans have discussion of how FR measures might impact water quality outcomes



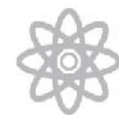
NWRMs in FRMPs

- Focus on Rhine, Spain, Sweden and UK using multiple variations of terminology
- The Rhine and all Spanish FRMPs refer to NWRM
- Variable within Sweden and the UK
 - 10 of 17 Swedish FRMPs
 - Depends on CA in the UK (e.g. not the EA plans)



Taking Stock

- Less evidence of integration than we expected
 - Are we looking in the right documents?
- More linkage from FRMP to RBMP than vice versa
 - Is this due to the phasing of WFD prior to FD?
- The integration appears to be mainly procedural and abstract
 - Will integration become more substantive in 2nd/3rd cycle?



Taking Stock

- Some evidence of building shared practices that may help in future
 - Sharing data, joint SEA or coordinating consultation approaches
- In some cases, shared UoM and CA correlates with more integration
 - Ceuta, Melilla and Guadalquivir highest coverage of FRMPs in RBMPs and NWRMs in FRMPs
- But also different arrangements give similar results using our criteria of integration
 - England similar to Sweden



Discussion

- Not a homogenous picture
- Heterogeneity is not a problem – if result of a considered choice
- Integration on paper < integrated delivery
 - Plans should steer the delivery on the ground
- Too early to tell whether processes are:
 - More holistic, more participatory, more efficient and will lead to more effective outcomes



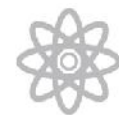
Next Steps

- Circulate report including feedback
- Short pan-EU email questionnaire for RBM and FRM planners within Competent Authorities (Aug 2017)
 - Understanding, expectations, experiences
- Interviews to follow up on issues we can't know from the published plans (Dec 2017)
 - Describe and learn from examples (including challenges)
- Analysis of these data
- Present synthesis of results for discussion (Mar 2018)
 - Findings to inform Scottish Government
 - Will share with WGF and present if you would like



Questions for participants

- Do you agree with our interpretation and data from the cases presented?
- Do you have similar observations to make about your member state experiences? Or if not, what is different in your case?
- Do our next steps sound sensible to you?
 - Can you help connect us with your networks?
 - Can you suggest examples for interviews?
- What would be useful to Working Group F? When would you like to get this information?



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For more information, contact Kerry.Waylen@hutton.ac.uk or see <http://www.hutton.ac.uk/research/projects/exploring-international-experiences-integration>



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