#### Is joined-up policy the answer to effective delivery of public goods? Insights from a review of Scottish Policy Instruments

Kirsty Blackstock, Kerry Waylen, Katrin Prager, Alba Juarez-Bourke, Jessica Maxwell and Sophie Tindale









- Policy instruments = mechanisms connecting land management actions with public policy objectives
- Focus on natural assets (biodiversity, soil and water) – not only public goods
- Delivery of multiple environmental benefits

Main concepts





# Why joined-up policy delivery?

Insights from Literature:

- Most policies = single issue focus
- Potential conflict between instruments, confusion
- Inappropriate for ecosystem management
- Inappropriate for land-based businesses Insights from previous stakeholder interactions
- Delivery of public policy objectives can appear fragmented
- Focus on what happens and why





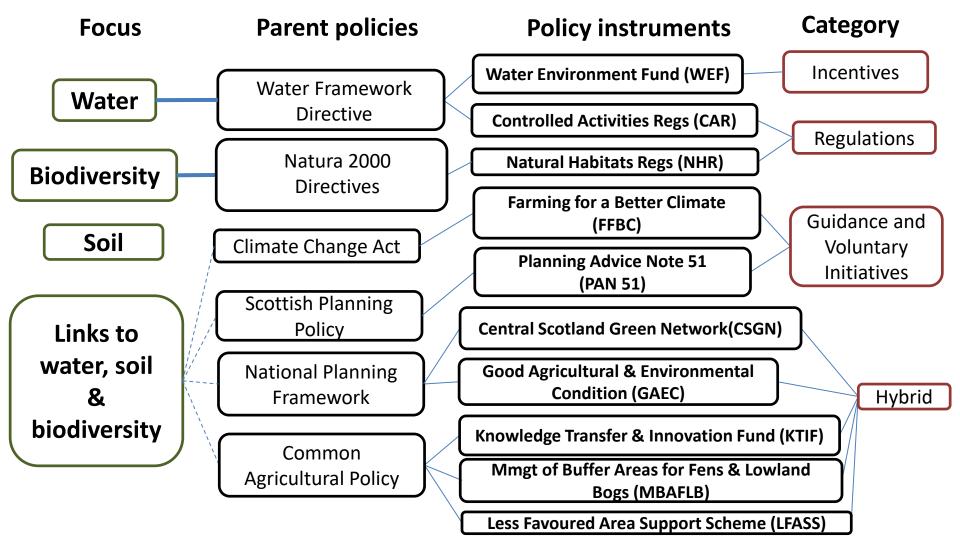


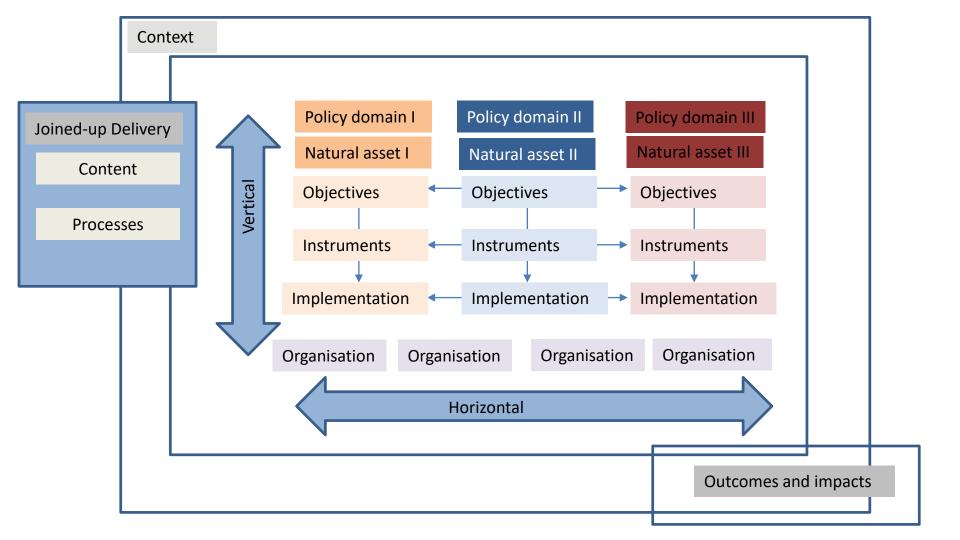
#### **Our Research Focus**

- Joined-up policy delivery as a systemic issue
  - Content & process HOW it happens not what should happen
- Implementation as site of interplay between government and management
  - Attention to neglected level of policy instruments
- Recognise actions
  - Attention to the neglected role of policy implementers in partnerships
- Attention to joined-up delivery *within* environmental policy domain
  - Outcomes beyond environment but shared original mission









#### Joined-up Delivery – where, what, how?

- Vertical joining up activities more discussion than expected
- Existing formal mechanisms and informal practices
- Requires resources and efforts
- Much of this work hidden to us before this study







## Joined-up Delivery – where, what, how?

Horizontal

- 1 Between instruments (e.g. KTIF & FFBC)
- 2 Between organisations (e.g. SEPA & Local Authorities, developers )
- 3 Within natural asset domains (e.g. Biodiversity into PAN51, FFBC, GAEC)
- 4 Between natural asset domains (e.g. Soil& Water through CAR and GAEC)







### CAR & GAEC

- Why? Integrate soil management more closely with water management
- How? Increase formal link between GAEC and GBR 18 (Storage & application of fertiliser)
- Requires? Formal revision of regulations
  - Or voluntarily through good practice (FFBC & KTIF)
  - Training of inspectors and advisors
- Involves? Scottish Government, SEPA, RPID, Consultants, Advisors, Land Managers, Contractors etc
- Benefits? Improve both field productivity and protection of ecological status
- Costs? Inspection costs for RPID and SEPA, compliance actions by land managers (outweighed by benefits?)





# Joined-up delivery – where, what, how?

- Formal policy mechanisms
- Formal partnership working mechanisms
- Informal, voluntary practices
  - Can do it without planning or support from vertical alignment (MBAFLB)



- Requires additional resources and efforts capacity and capability
- Challenging but interviewees still seeking opportunities





## How joined-up should we be?

- 1 Within natural assets
  - Opportunities to improve
- 2 Between natural assets
  - Increases transactions but delivers 'multiple environmental benefits'
- 3 Between natural assets + other domains
  - Sustainable development implementation challenges
  - Bridging Agricultural and Environment domains

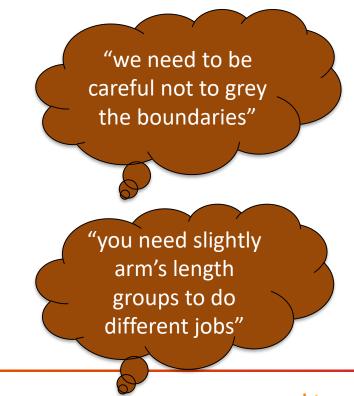
"the more you make it interactive, the more complicated it becomes"





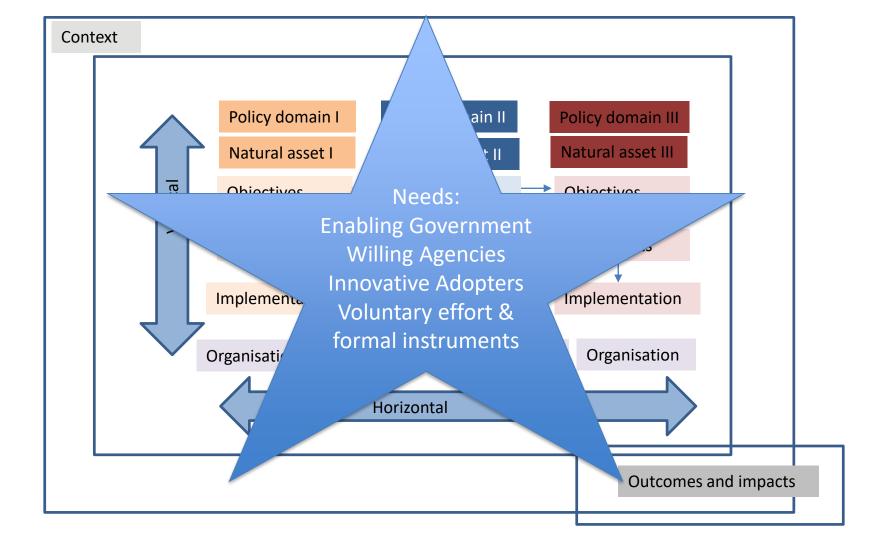
# Joined-up delivery: a governance challenge?

- Amplifies common implementation issues e.g.
  - Trust, communication, skills, time, resources
  - Shared vision, appropriate remits, social learning
- Preference for voluntary cooperation
  - Resistance to formal integration
    - Particularly for regulations
  - Work within existing structures not major transformation
    - Austerity? Brexit?



SEFA





#### **Conclusion: Joined-up Environmental Policy Delivery**

- No direct conflict between instruments within environment portfolio
- Complex negotiations within formal structures and informal processes
  - Alignment of objectives, approaches, partners and departments vertically (*within* an instrument, asset and/or organisation)
  - Alignment of objectives, approaches and partners horizontally (*between* instruments, assets, organisations)
- Attention to action at the intersection
  - Efforts to generate alignment and overcome implementation challenges often invisible and under-recognised
  - Now looking at how 'private-sector' mechanisms work alongside these ones







#### Thank you

More information on project can be found at: http://www.hutton.ac.uk/research/projects/analysing-how-policyinstruments-shape-soil-water-and-biodiversity

Research funded by Scottish Government Strategic Research Programme 2016-21





Scottish Government Riaghaltas na h-Alba gov.scot