

ESCom and SEPA

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SEPA and ecosystem services



Communications
with business, government
the general public



Risk based approach

- prioritise action to address pressures
- target monitoring & inspection
- enforce appropriately



Identify solutions
which deliver most benefits

SEPA's work plan on ecosystem services

- Science and understanding
 - Links between environmental health and ecosystem services provision
- Licensing
 - Informing licence conditions
 - Charging for environmental resource use
- Audits/inspections
 - Inform inspection frequency
- Enforcement
 - ES damage in reports
 - Offsetting
- Influencing behaviour
 - Land use, river basin, flood risk planning
 - Incentives for industry
- EU Directives
 - Characterisation and objective setting for WFD
 - Assessing options for Flood Risk Management Planning

Some challenges

- **Data** – using data that is available already, identifying genuine data gaps
- **Linking ecosystem health and services provision** - predicting impacts of environmental change on ecosystem service provision
- **Communication issues** – internally and externally. Need for meaningful and relevant demonstrations

What can ESCom do for SEPA?

- Help us with our challenges
- Share experiences and practical applications of other organisations
- Synthesise information – make it accessible
- Interpret technical research findings for us
- Help us to identify our research needs
- Reinforce the usefulness of an ecosystem services approach to government, business and the general public

How could ESCom help SEPA?

- Provide a knowledge exchange platform:
 - Produce research/evidence summaries
 - Organise information to improve accessibility
 - Facilitate information (policy and practice) exchange
- Help us with immediate problems
- Ask the right questions
- Work with (rather than for) us

What can SEPA do for ESCom?

- Share our experiences:
 - In communicating
 - In practical applications
 - In displaying and accessing data
- Use SE Web as a home for ES information and mapped resources (on Spotfire)
- Trial ways of sharing and displaying data (using SE Web experience)
- Share our (research) needs
- Work with you to develop practical guidance and resources

Summary – key messages

- Exchanging & sharing knowledge is key
- Making information accessible
- Identification and fulfilment of our research needs
- Work with us to understand practical applications
- SE Web very potentially useful resource