



**Launch of Guidance on Air, Soil and Water in Strategic Environmental Assessment**

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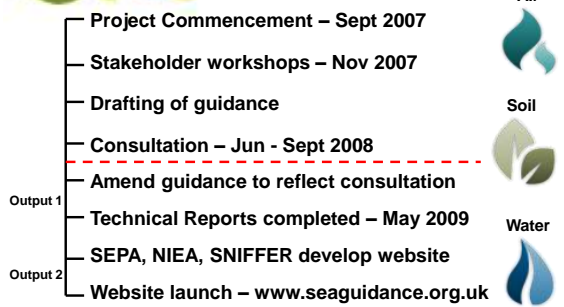
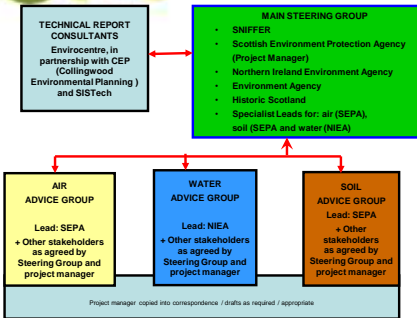
**Project Objectives**

- Ensure that air, soil and water are addressed effectively through SEA;
- Make it easy for SEA practitioners in Scotland and Northern Ireland to consider air, soil and water issues in an effective and resource efficient way;
- Add value to existing SEA guidance published by Government Departments; and to
- Highlight and promote good/best practice.

The main outcomes of this research are to:  
•Produce 3 pieces of text which will be incorporated by SNIFFER into guidance documents for air, water and soil;



**Project Steering Group**



**Overview of Approach**

Lucila Lantschner, EnviroCentre



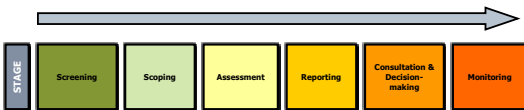
**Guidance Structure**

- Short topic generic introduction
  - SEA legislation
  - General consideration of SEA topics during SEA process
- Guidance documents for Air, Water & Soil
- Appendices
  - Glossary of terms
  - Relevant legislation & policy frameworks
  - Use of existing SEA guidance for consideration of SEA topics
  - Baseline information sources
  - Reference list



## Guidance Structure

- Following SEA process



## Consideration of topics: Sub-topics

- Air
  - Air quality (by pollutant- PM, NO<sub>x</sub>, SO<sub>x</sub>, VOC, etc.)
  - Air pollution (by source- point, linear & area)
  - Nuisance (e.g. odour, dust & fine particulates)



## Consideration of topics: Sub-topics

- Water
  - Water quality (by water body/ use)
  - Water pollution (by source- diffuse & point)
  - Water resources (abstraction, flow regulation)
  - Hydromorphology (engineering works, stream erosion, etc.)
  - Flooding



## Consideration of topics: Sub-topics

- Soil
  - Soil quality
  - Soil contamination (by source)
  - Soil sealing/loss
  - Soil erosion
  - Soil structural degradation & compaction
  - Loss of soil organic matter



## Key elements of guidance

- Screening – Typical pressures & effects
- Baseline information
- Legislation/ plans/ programmes
- Scoping:
  - Environmental protection objectives
  - SEA objectives/ assessment criteria
  - Environmental problems
- Assessment:
  - Significance criteria
  - Cumulative effects
  - Mitigation/ enhancement Measures
- Monitoring
  - Monitoring framework
  - Useful indicators



## Overview of Website

Silvia Cagnoni Watt, SEPA



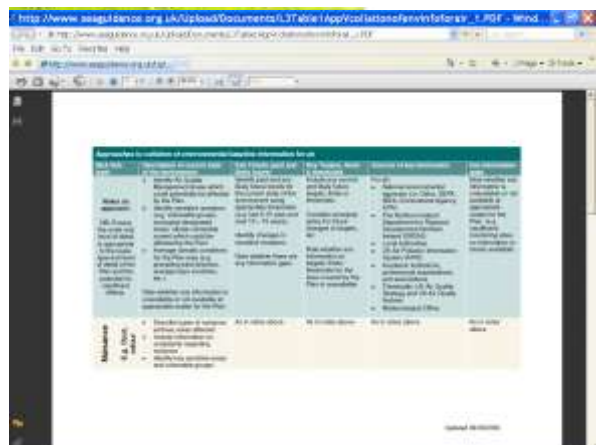
## Why a SEA website?

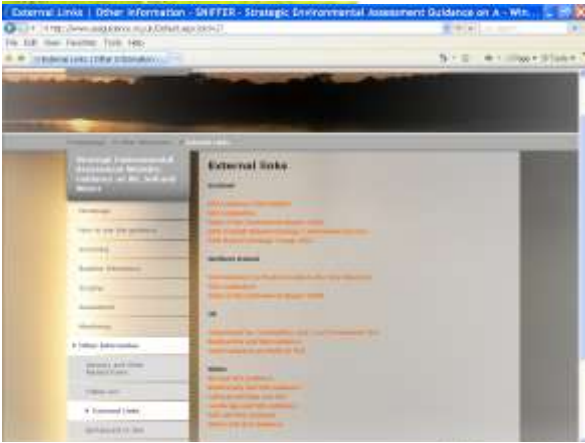
- To make life easier for SEA practitioners:
- Information can be updated regularly
- Easy to navigate
- Provides links to other external websites
- Allows parallel use of tables on air, soil and water
- Uses the structure of the SEA stages



## Website - Features

- Menu
- Quick links
- Search engine
- Symbols and PDF download
- Related items
- External links





www.seaguidance.org.uk

Thank you