



**Lowlands and  
Uplands Scotland Programmes**  
2007 - 2013

## **R&D Priorities Estonia**

# **Comparative Assessment – the Scottish experience**

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## Scotland – Some Statistics

Population	-	5.2 m
No. HEIs	-	21
No. FE colleges	-	41
GERD	-	1.67%
BERD	-	0.56%
No. HE students	-	287,565
% Medical	-	14.2%
% Science & Engineering	-	29.2%

# Scotland – Some Comparisons

## Strategic Growth Sectors

- Life Sciences
- Energy (Renewables)
- ICT (Informatics)
- Financial and Business Services
- Creative industries (Digital Media)
- Food and Drink
- Tourism

## Issues - Implementation

- Too many measures
- Inflexibility
  - Structure
  - Governance
  - Processes
  - Policy linkages/co-ordination

## **Scottish Experience/Alternative Approaches**

A.Implementation Structures

B.Delivery Arrangements

C.Establishing the Fundamentals

D.Portfolio Management

# Scottish Experience

## A. Implementation Structures

- Project Selection – Advisory Groups
- Flexibility and Ongoing Review
- Communication
- Re-prioritisation
- Indicators
  - Simple, limited
  - Impacts (ex-post)

# Scottish Experience

## B. Delivery Arrangements

- Strategic Delivery Bodies (SE)
- HEI collaborations/partnerships (ETP)
- Academia/Industry Engagement (TMRC/TIC)
- Others

# Scottish Experience

## C. Establishing the Fundamentals

- Early intervention in Formal Education
- Play to your Strengths – Smart Specialisation
- Inter-disciplinary Research
- Institutional Culture within HEIs
- Focus on Commercialisation
- Sustainability of Investments



## Scottish Experience

### D. Portfolio Management

- Close and regular monitoring of approved projects by MA/IB
- Essential to develop constructive relationship with project sponsor
- Ability to intervene and take corrective action
- Opportunity for ongoing project development
- Making connections

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**Any Questions?**

# Further Information

[www.esep.co.uk](http://www.esep.co.uk)

[www.esepglobal.co.uk](http://www.esepglobal.co.uk)