

Climate Change: Evidence for Policy

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The Role of RESAS

- Supporting development and delivery (effective) policies
- Monitoring and evaluating outcomes
- Collecting, collating and analysing data
- Responding to emerging issues
- Establishing a sound evidence base for the future
- Stimulating (cross-sectoral) thinking and debate

How We Do It

- Secondary analysis and research
- Data collection and collation
- Advice
- Commissioning short-term and strategic research
- Knowledge brokerage and exchange

Support for Climate Change

- Climate Change (Scotland) Act
- Mitigation
- Carbon assessment and management
- Climate change reporting

Support for Climate Change

- Adaptation
- Climate change behaviours
- Low carbon economy
- Renewable energy

How We Work

- With policy...
- With evidence...
- With MRPs and the HEI sector...

Translation of policy context into scientific questions

**Academia
in
Scotland,
UK and
overseas**

**Main
Research
Providers**

Stakeholders

**Scientists
within Govt
+ Agencies
& NDPBs**

Stakeholders

A
N
A
L
Y
S
T
S

Business

Policy

Sector

Research providing science for application in policy



The Scottish Government

Strategic Research Programme

- Ecosystem Services
- Water and Renewable Energy
- Land Use
- Economic Adaptation
- Food
- Health and Welfare
- Diet and Health
- Rural communities

Translation of policy context into scientific questions

Academi
in
Scotland,
UK and
overseas

Climate Change Centre of Expertise

Research
Providers

& INDI

Stakeholders

A
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A
S

Business

Policy

Sector

Research providing science for application in policy

CC Centre of Expertise: Vision

“To create a world renowned centre of expertise to deliver objective, independent, integrated and authoritative evidence to support the Scottish Government in relation to its activities on climate change mitigation, adaptation and transition to a low Carbon economy”

Purpose

- To deliver timely and accurate advice to the SG and implementation partners
- To develop the co-ordination of research, analysis and interpretation
- To stimulate innovative thinking
- To develop a programme of knowledge exchange

Structure

- Directorate
- Mitigation
- Adaptation
- Significance, Risk and Uncertainty

Evidence for Policy: Challenges

- Understanding and translating needs
- Timescales
- Time horizons
- Simplifying complexity
- Politics (democracy!)

Enhancing Impact

- Communication and collaboration
- Policy aware and policy focused
- Relevance and timeliness
- Managing uncertainty
- Holistic / Integrated
- Succinct and accessible outputs