

Strategic Programme

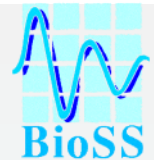
Funding Public Good Research: Evidence for Outcomes

Rebekah Widdowfield

Rural and Environment Science and
Analytical Services (RESAS)



Royal
Botanic Garden
Edinburgh

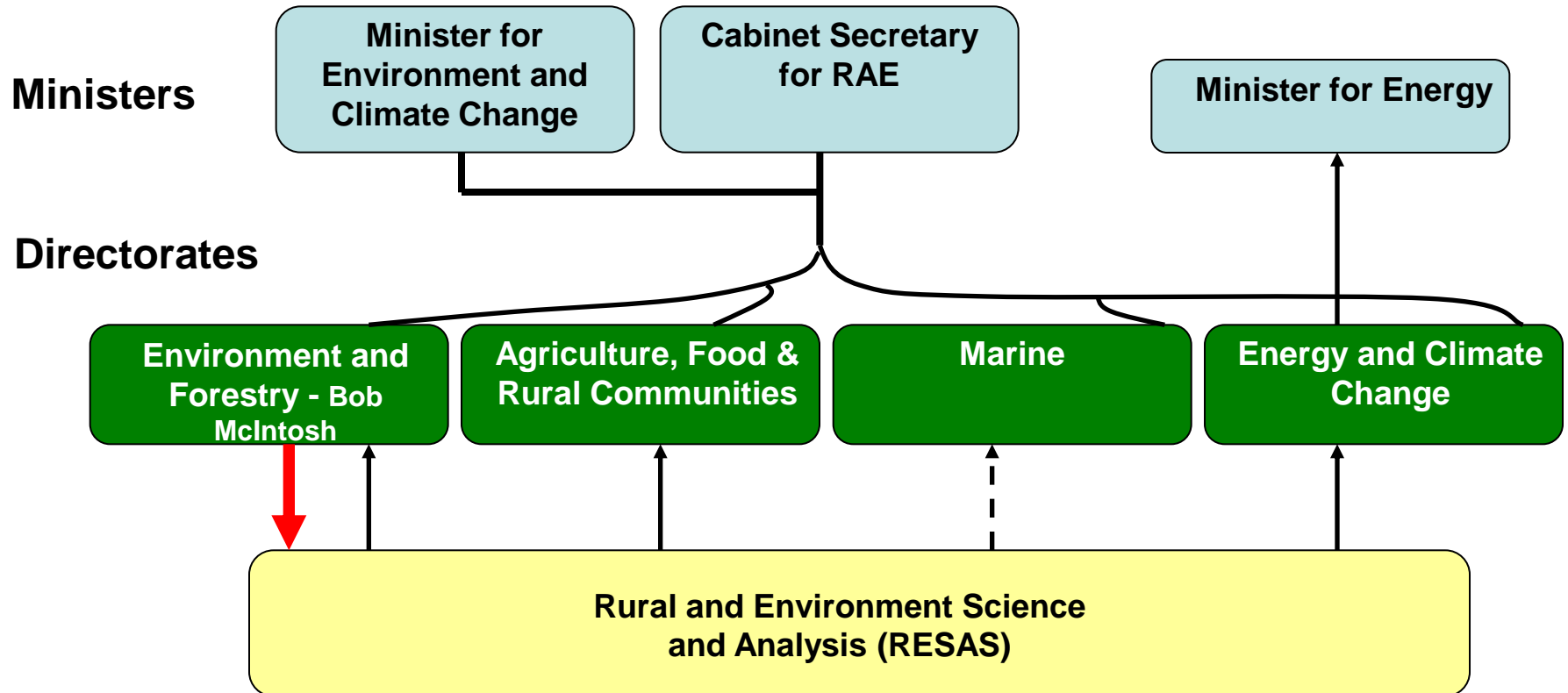


Funding Public Good Research: Evidence for Outcomes

Dr Rebekah Widdowfield

March 4th 2013

Rural Affairs and the Environment (RAE) Portfolio





RESAS
Rural & Environment
Science & Analytical
Services

RESAS Aim

*“To support achievement of the Government’s purpose and priorities through the provision of **high quality evidence, analysis and advice** to inform the development and delivery of effective (RAE) policy”*



RESAS
Rural & Environment
Science & Analytical
Services

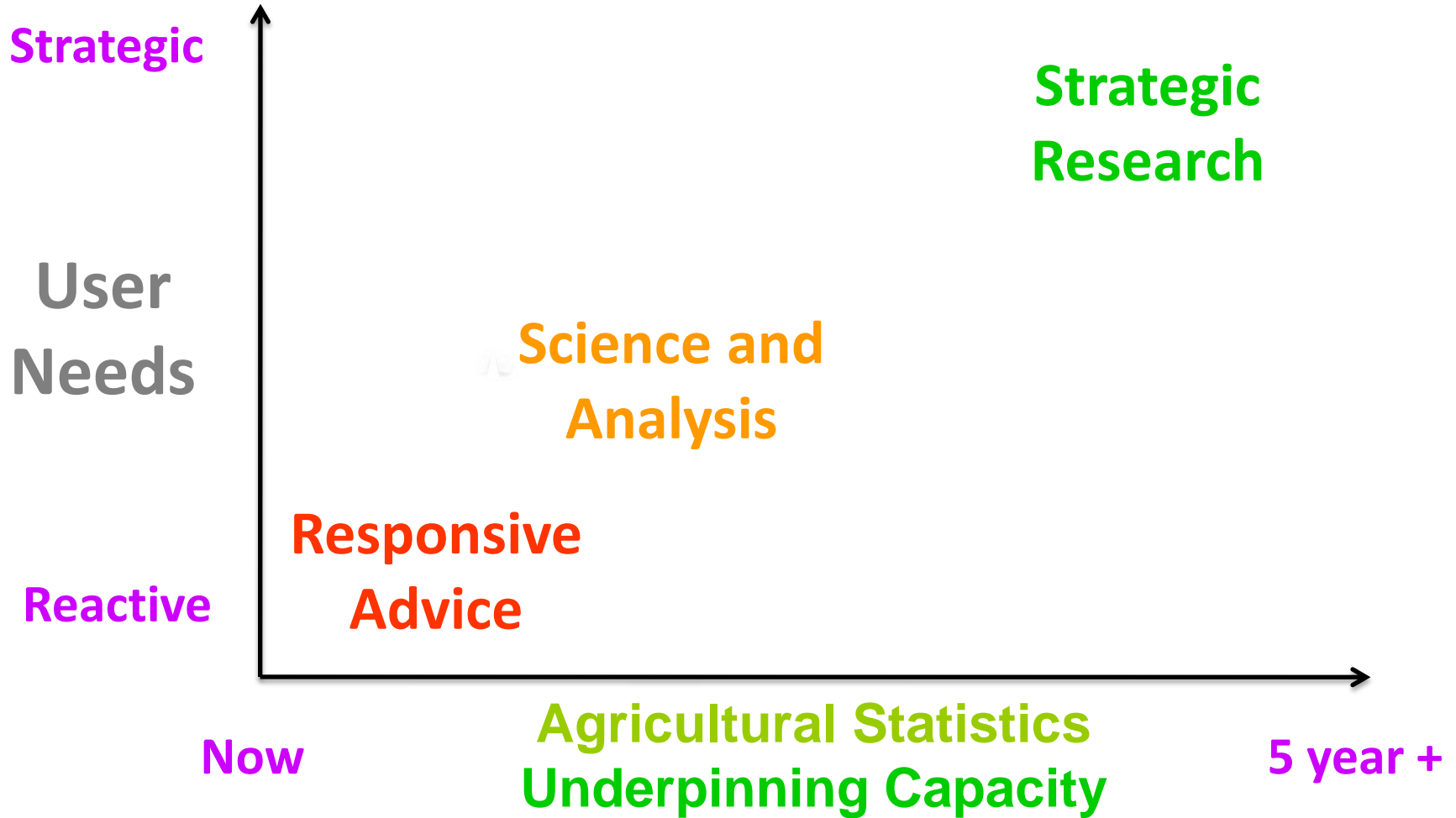
Key Activity

- Ad hoc advice and briefing
- Responsive scientific and analytical work
- Routine data collection (statutory)
- Strategic portfolio of research (c£60m)
- Knowledge brokerage and exchange
- ‘Sponsorship’ of the MRPs



RESAS
Rural & Environment
Science & Analytical
Services

Evidence for Policy





RESAS
Rural & Environment
Science & Analytical
Services

Evidence for Policy

Strategic

User
Needs

Reactive

Main
Research
Providers

Centres of
Expertise

RESAS

Now

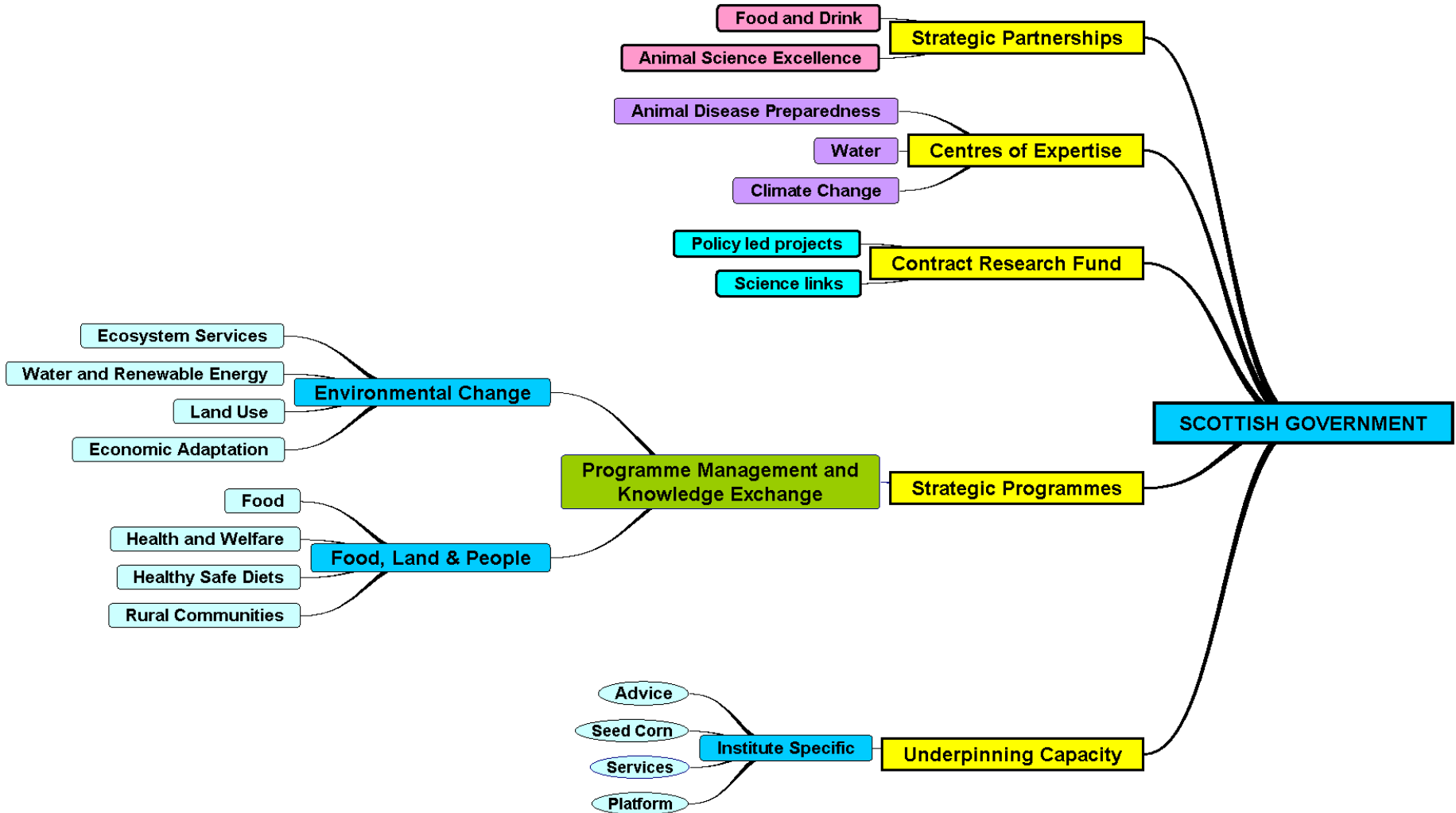
Agricultural Statistics (RESAS)
Underpinning Capacity (MRPs)

5 year +



The Scottish Government

Strategic Research Portfolio

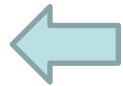
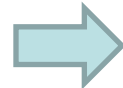


Research Institutes

- James Hutton Institute
- Moredun Research Institute
- Scotland's Rural College (formerly SAC)
- Rowett Institute of Nutrition and Health
- Biomathematics and Statistics Scotland
- (Royal Botanic Garden of Edinburgh)

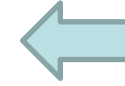
Centres of Expertise

DEMAND



Policy (SG)

Key partners



SUPPLY

MRPs

HEIs

(Other)

CXC

CREW

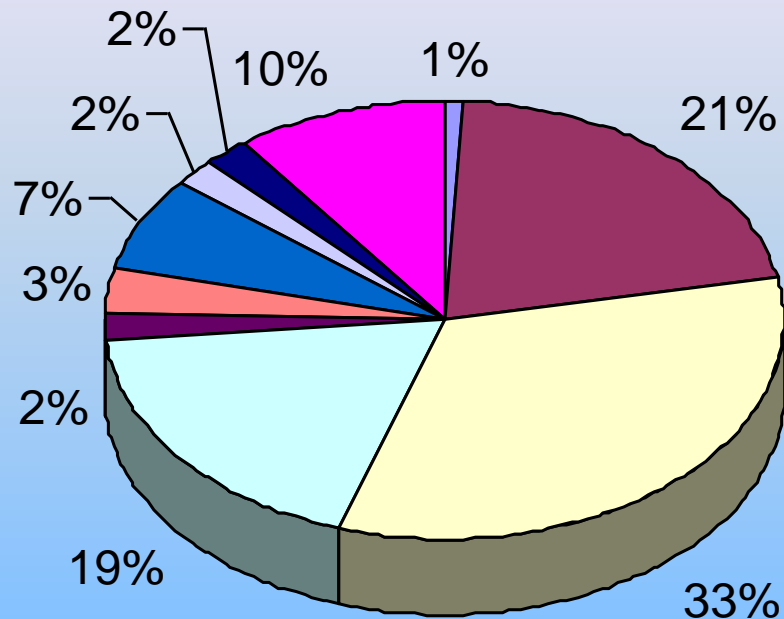
EPIC

Strategic Research Portfolio

- Strategic Partnerships
 - Animal Science Excellence (SPASE)
 - Food and Drink
- Contract Research Fund
 - Policy stream
 - Science stream

2012-13	
Strategic Programmes	£m
Programme Management and KE	0.5
Environmental Change	12.6
Food, Land and People	19.7
Underpinning Capacity	11.2
Centres Of Expertise	
Water	1.0
Animal Disease	2.0
Climate Change	4.1
Strategic Partnerships	
Food and Drink	1.2
SPASE	1.3
TOTAL	53.7
Contract Research Fund	5.9
Grand Total	59.6

Budget by Funding Streams



- Programme Management and KE
- Food, Land and People
- Water
- Climate Change
- SPASE
- Environmental Change
- Underpinning Capacity
- Animal Disease
- Food and Drink
- Contract Research Fund

Strategic Priorities

- Support for **policy** and **practice**
- Support for **innovation** and the **economy**
- Scientific **resilience** and sustainability
- Scientific **excellence**
- **Collaboration** and multidisciplinary working

Policy & Practice

- 130 reports/briefings for policy audiences
- Over 150 influences on policy through scientists' membership of advisory groups and committees
- 32 specific examples of uptake by policy
- Contributions to key policy areas including climate change, water, land use, animal and plant health, sustainable diets and rural communities

Innovation & Economy

- 90 publications for industry and trade audiences
- 92 consultancies and 27 collaborations with industry
- £11m external income for industry-relevant research
- Tools to improve animal breeding, farm welfare and control disease
- Development of new and improved varieties of soft fruit, potato and barley

Continuing Journey

- Grant-in-Aid to Research Programme
- Programme to Research Portfolio
- Introduction of (limited) competition
- Diversification of supply base

Continuing Journey (2)

- Changing institutional landscape
- Performance Management Framework
- Portfolio Review
 - Relevance and impact
 - Science quality and scientific impact
 - Funding models