

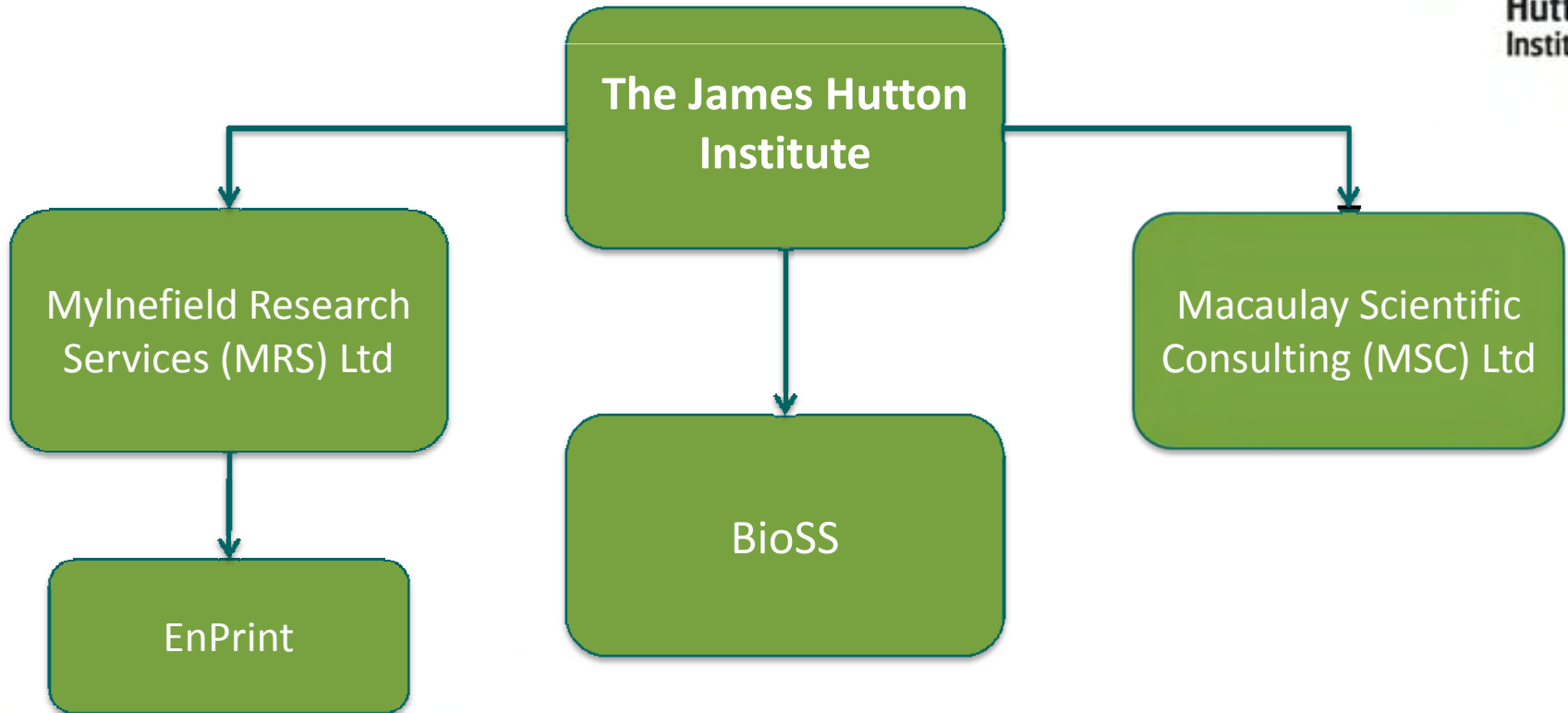
The James Hutton Institute

“Science connecting land and people”



The James
Hutton
Institute

The James Hutton Family



The James Hutton Institute



Platform for future success



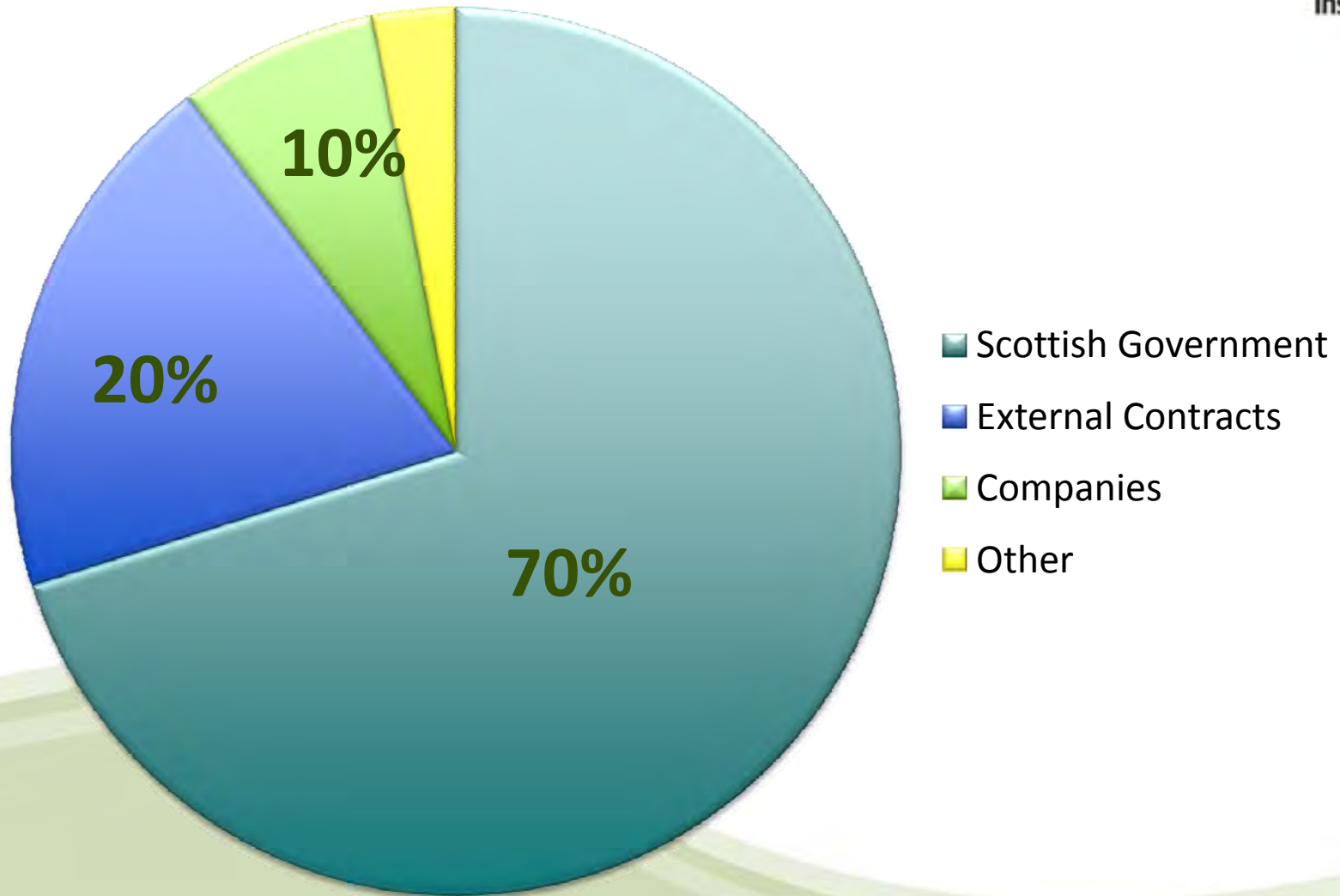
- With more than 600 staff (450 scientists and 150 support staff) and 120 students, its one of the biggest research centres in the UK and the first of its type in Europe.
- The James Hutton Institute brings together existing scientific strengths spanning cell & molecular, environmental, ecological, social, economic & geographic and information & computational sciences
- One of the Scottish Government's main research providers and will play a major role in the Scottish knowledge economy.

Facilities

- Collections – cultures, crops, soils
- Laboratories – genetics, chemistry, microscopy
- Growth rooms, glass houses
- Farms – hill, upland, arable



Income 2011/12 (£33.5M)



Global Research



Global Challenge

Population of 8.3 billion by 2030 (UN)

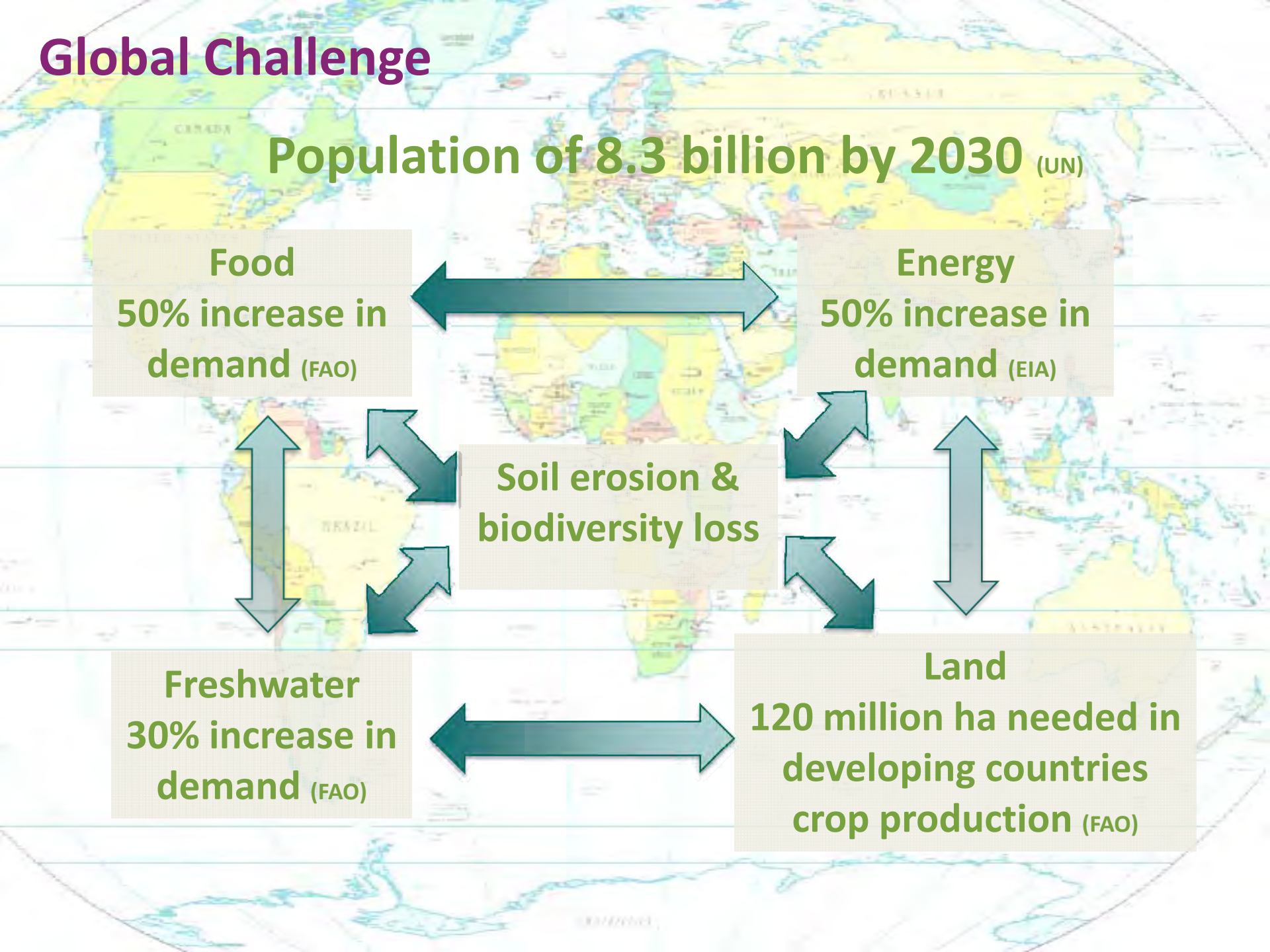
Food
50% increase in
demand (FAO)

Energy
50% increase in
demand (EIA)

**Soil erosion &
biodiversity loss**

Freshwater
30% increase in
demand (FAO)

Land
120 million ha needed in
developing countries
crop production (FAO)



Vision Statement

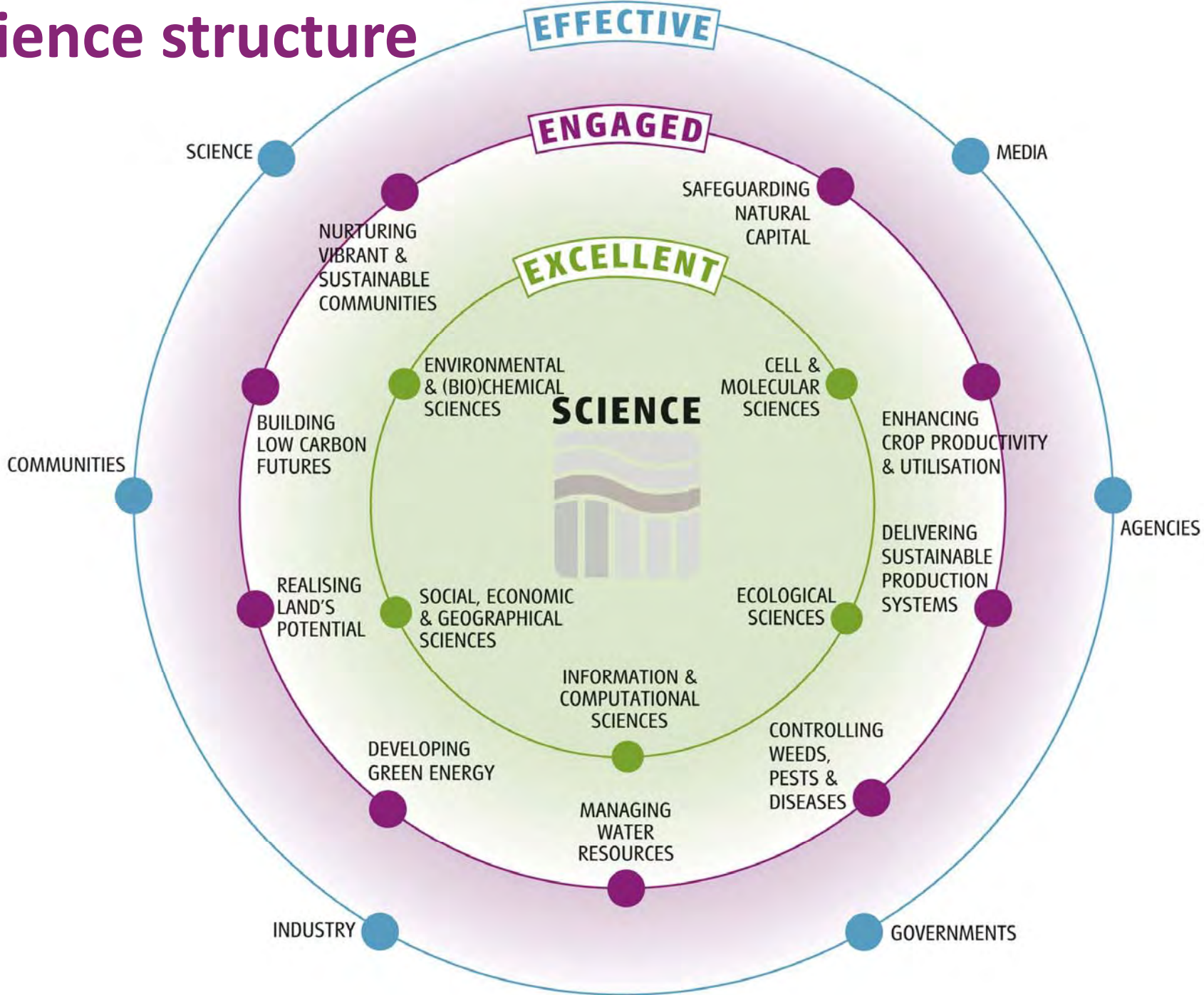


To be a world leader in research and engagement to deliver evidence-based solutions to the global challenges facing land and natural resource use both now and in the future.

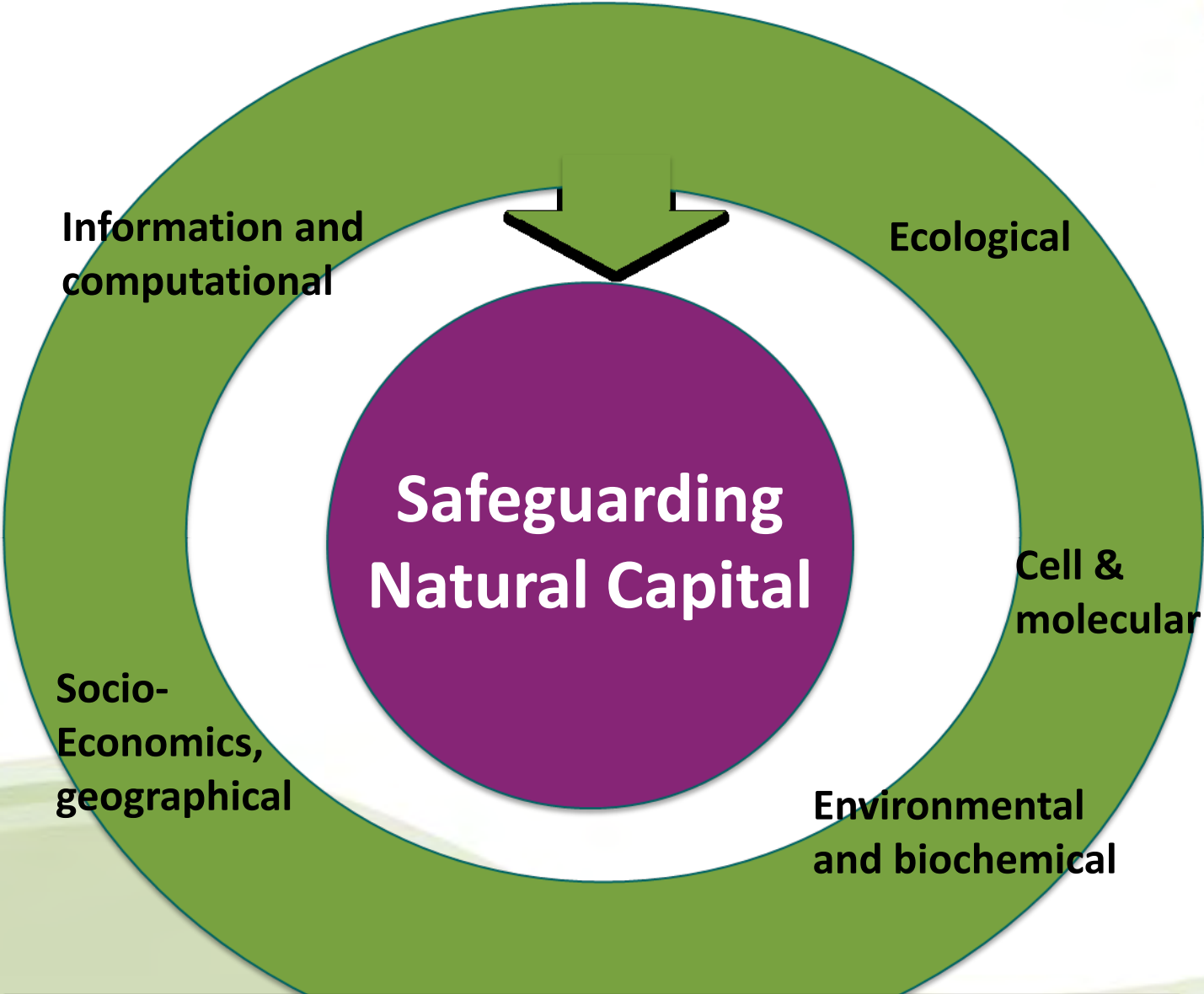
Aim

- Maintain and nurture our scientific foundation to ensure we provide excellent skills and facilities that are fit for purpose
- Integrate knowledge from across the scientific disciplines to generate new solutions to the global pressures and demands on land and natural resources
- Engage with stakeholders to develop partnerships that create new ways of supporting evidence-based decision making
- Deliver knowledge and innovation to stimulate economic growth and support human livelihoods and well-being whilst protecting the environment and its multiple ecosystem service functions

Science structure



Engagement of Our Science



Business Enabling Services

Executive Team

Chief Executive & Director
(Iain Gordon)

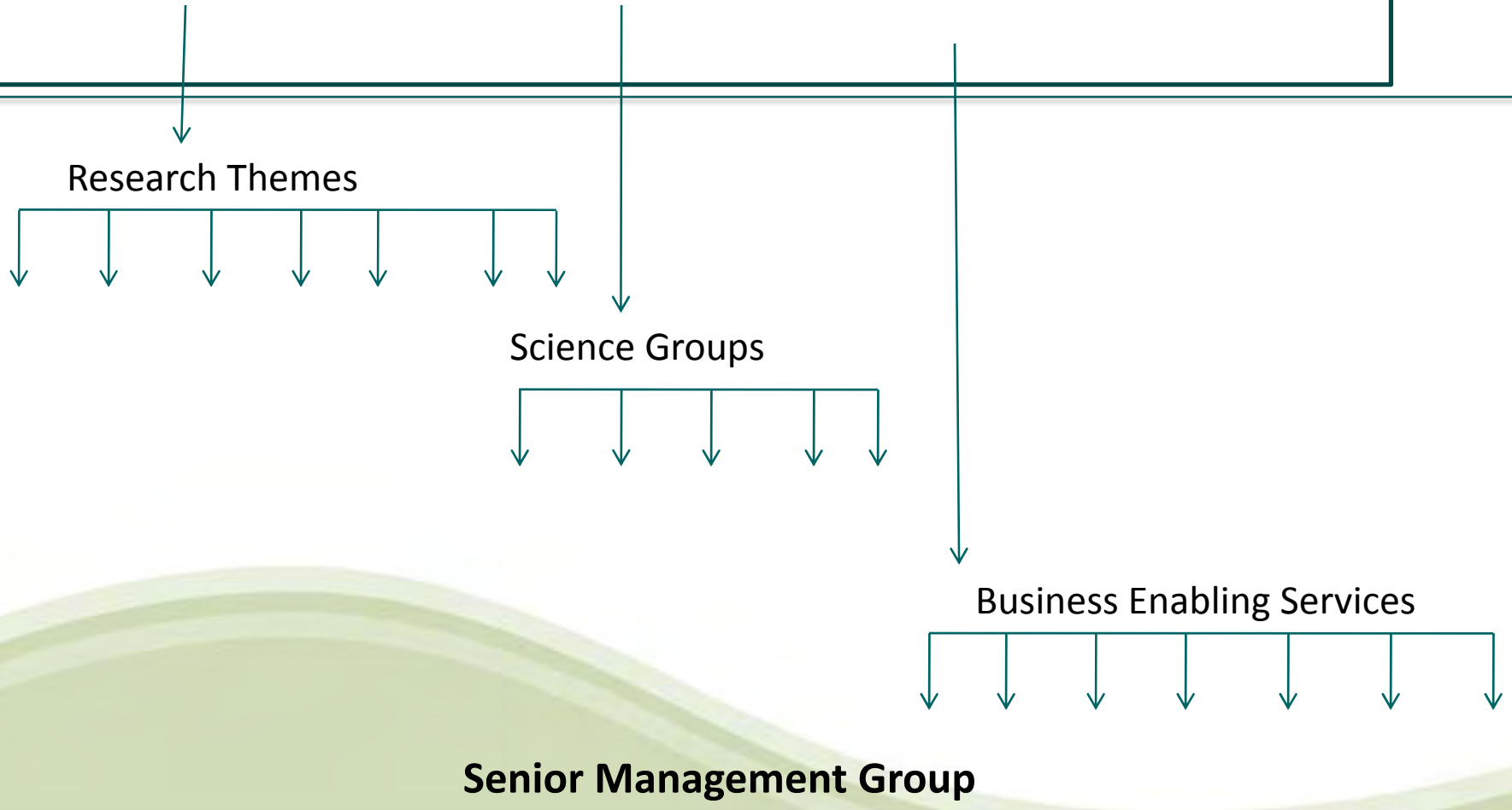


Director Research
Impact
(Bob Ferrier)

Director Science
Excellence
(Colin Campbell)

Chief Operating
Officer
(Karen Shaw)

Head of
Communications
(Phil Taylor)



Senior Management Group

Values – The Five Es

- **Excellence**
In the science we pursue
- **Engagement**
With the issues we research and the people we work with
- **Effectiveness**
In delivering knowledge, products and services
- **Enabling**
A safe, secure and supportive environment for us to work in
- **Empowering**
Us to take the opportunities to make a difference

The James Hutton Institute Transition Plan: Roadmap



Define management structure
Recruit Senior managers

Foundation of James Hutton Institute

Business Enabling Services

Administrative and Management Plan

- IT Strategy
- Library Strategy
- H&S Strategy
- ISO Strategy
- HR Strategy
- Finance Strategy
- Business Development: Commercial Strategy
- Ethics Strategy
- Estate Strategy
- Communications and Knowledge Exchange Strategy

Science Strategy

Science Strategy and Implementation Plan

Delivering excellence and relevance

Hutton Themes

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Underpinning capacity
Research Platforms Strategy
Post Grad school
Seed corn

Organisational Change

Organisation Culture Change Programme
Define, cascade and embed Institute values

Writing, consulting, revision
Planning

Corporate Plan

Towards our 5 year Vision

04.11 05.11 06.11 03.12

Communicate Communicate Communicate



The James Hutton Institute



“Science connecting land and people”

Across the globe nations are facing growing demands to provide food, energy and water from finite land and natural resources. These challenges are complex, interconnected and ever-changing.

Encompassing a distinctive range of world-class research strengths in land, crop, water, environment and socio-economic science, The James Hutton Institute will work in partnership with people, organisations and governments to deliver practical solutions for our shared future.