

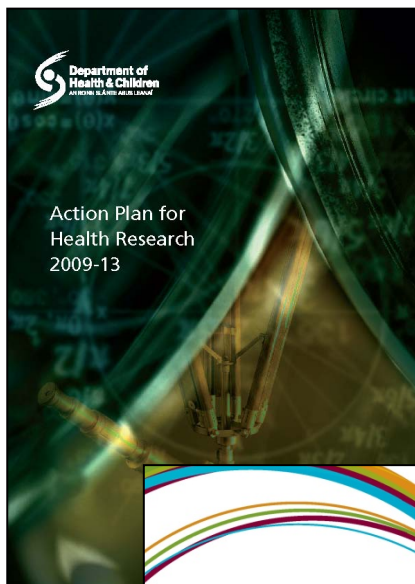
# **HRB Strategic Business Plan 2010-2014**

***The Future of Irish Health Research***

**Presentation to HSE Seminar**

**22 October 2012**

# Health Research Plans



- Action Plan for Health Research
- HRB Strategic Business Plan 2010 - 2014
- Research Prioritisation Exercise

**Set the strategic direction, goals, targets and actions to reap the health, social and economic benefits of our investment in health research**

# HRB Vision and Mission

## **Our Vision**

**Healthy people through excellent research and applied knowledge.**

## **Our Mission**

**To improve people's health, patient care and health service delivery by:**

- **Leading and supporting excellent research by outstanding people within a coherent health research system;**
- **Generating knowledge and promoting its application in policy and practice;**

**and, as a result, play a key role in health system innovation and economic development.**

# HRB Goals

## Goal 1

Driving the development of excellent **clinical research**, including **applied biomedical research**, within a coherent health system

## Goal 2

Building capacity to conduct high quality **population health and health services research**

## Goal 3

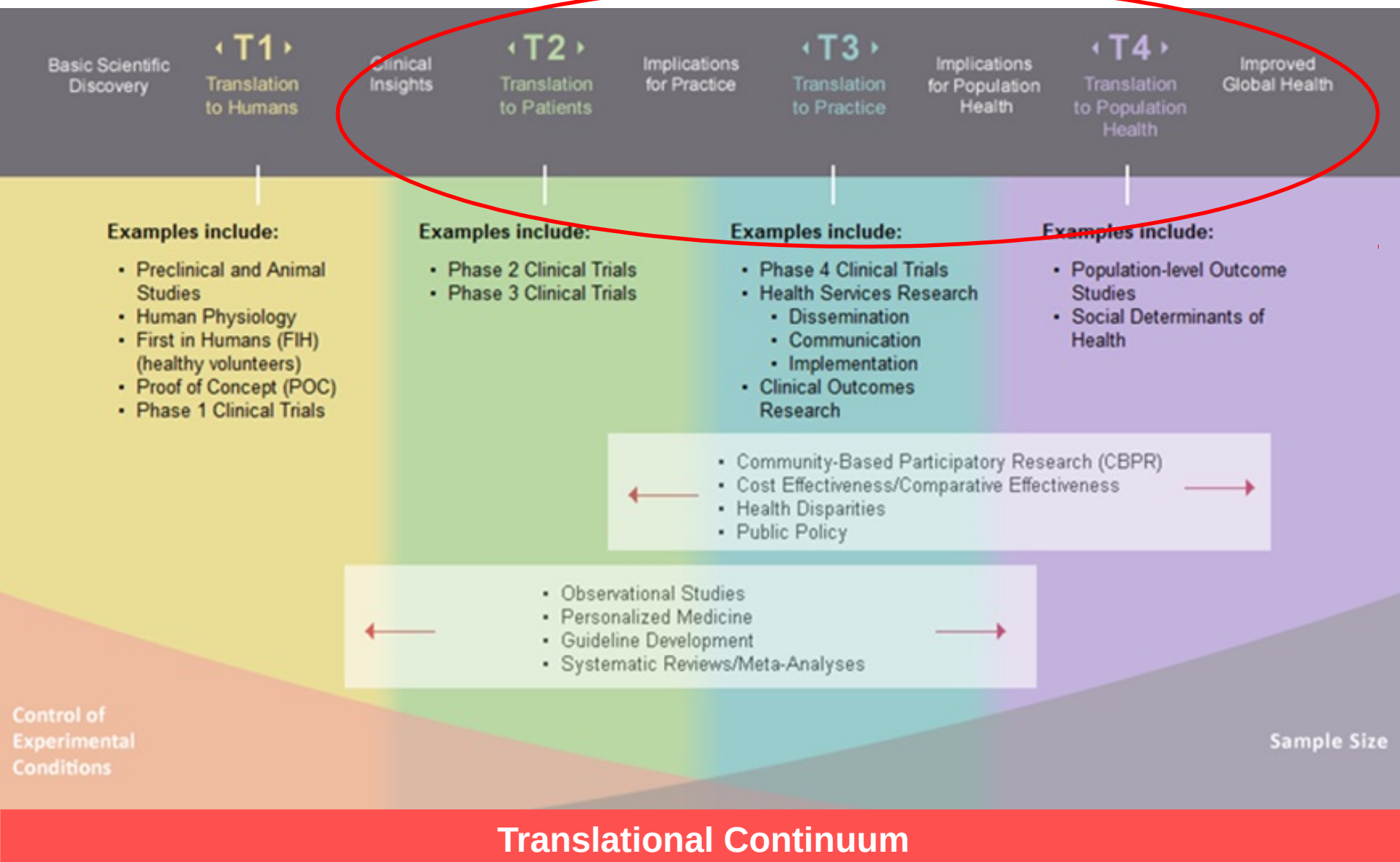
Working with key partners to develop and manage high quality national **health information systems**

## Goal 4

Generating and **synthesising research evidence** and promoting the application of knowledge to support decision making in policy and practice



# HRB Award portfolio of €180m



Reference: <http://catalyst.harvard.edu/pathfinder/>

# Areas for HRB funding support

## Patient oriented research

Research conducted with human subjects, or on material of human origin (blood products or tissues, specimens & cognitive phenomena). Studies involving *in vivo* or other pre-clinical models, computational or bio-informatics studies with an emphasis on yielding clinically relevant results



## Applied Biomedical

Goal to understand specific diseases in terms of the characteristics, manifestations, management, treatment, & their relationship with predisposing factors.



## Clinical

Research on, or for, the treatment of patients, aimed at improving the diagnosis & treatment of disease & injury; improving the health & quality of life of individuals

## Population Health

Improving the health of the population, or of defined sub-populations, through better understanding of the ways in which social, cultural, environmental, occupational and economic factors determine health status or through the identification of effective interventions for improving health status

## Health Services Research

Improving efficiency and effectiveness of health professionals and the health care system through changes to practice and policy. Studies on how social factors, financing systems, organisational structures & processes, health technologies, & personal behaviours affect access to health care, quality & cost of healthcare.

## Capacity-building/ Career Development

- **Clinical Scientist Awards**
- **National SpR/SR Academic Fellowships**
- **Post-doctoral Research Fellowships in Translational Medicine**
- **Research Training Fellowships for Healthcare Professionals**

## Projects and Programmes

- **Health Research Awards (HRAs)**
- **Translational Research Awards (co-funded SFI)**
- **Medical Research Charities Group/HRB Joint Scheme**
- **All-Ireland Cooperative Oncology Research Group (*ICORG*)**
- **Clinical research networks**

## Clinical Research Infrastructure

- **Clinical Research Facilities (*CRF*)**
- **National Clinical Research Framework (incl. Biobanking)**
- **Centre for Advanced Medical Imaging (*CAMI*)**

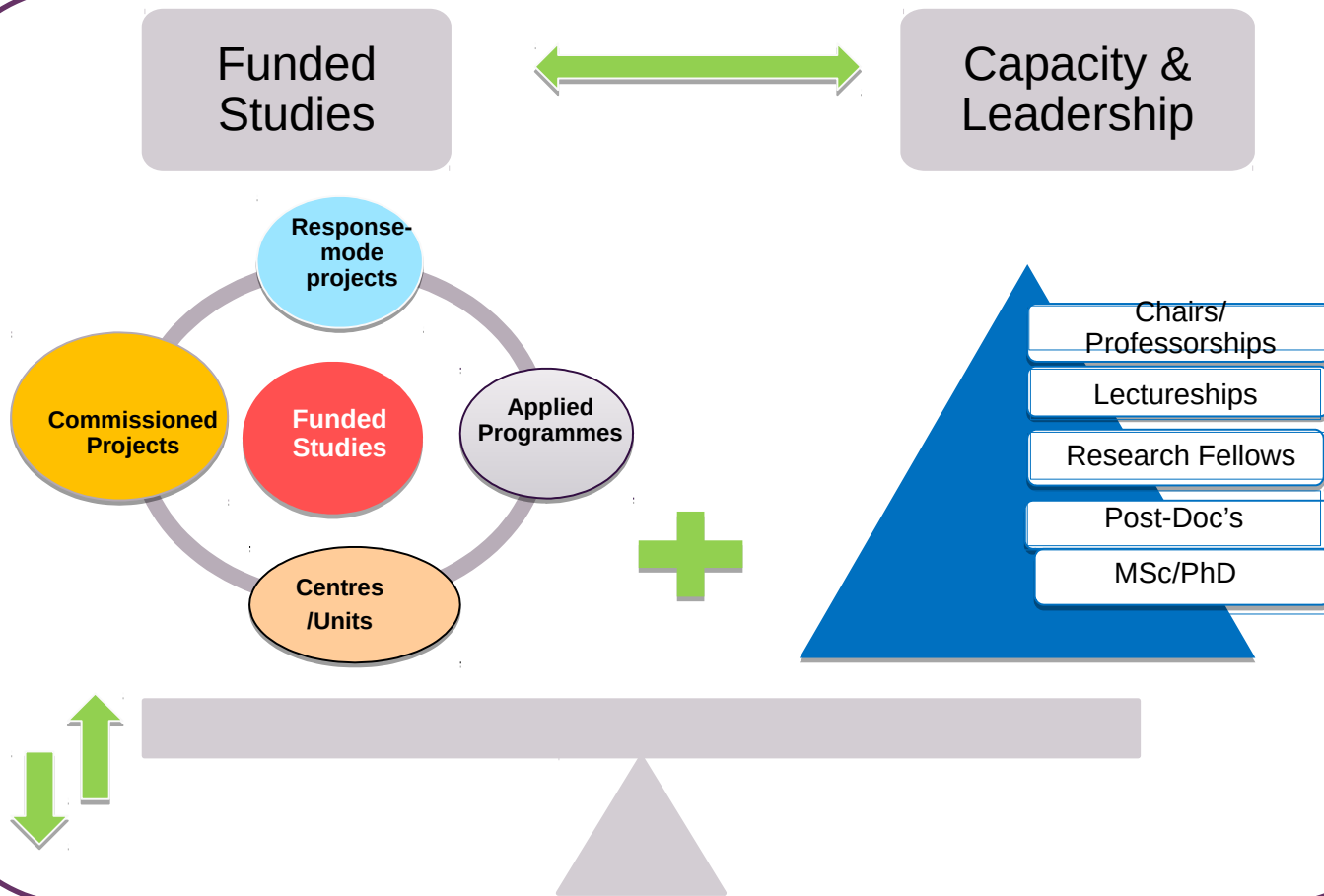


# Population Health and Health Services Research

Strategic-Co-ordinated-Inter-disciplinary–Multi-institutional-Scalable

Knowledge Exchange/Networks

Critical infrastructure





## **Capacity-building and career development**

- **PhD Scholars Programme**
- **Inter-disciplinary Capacity Enhancement Awards (ICE)**
- **Lectureship/ Senior Lectureship (2012)**

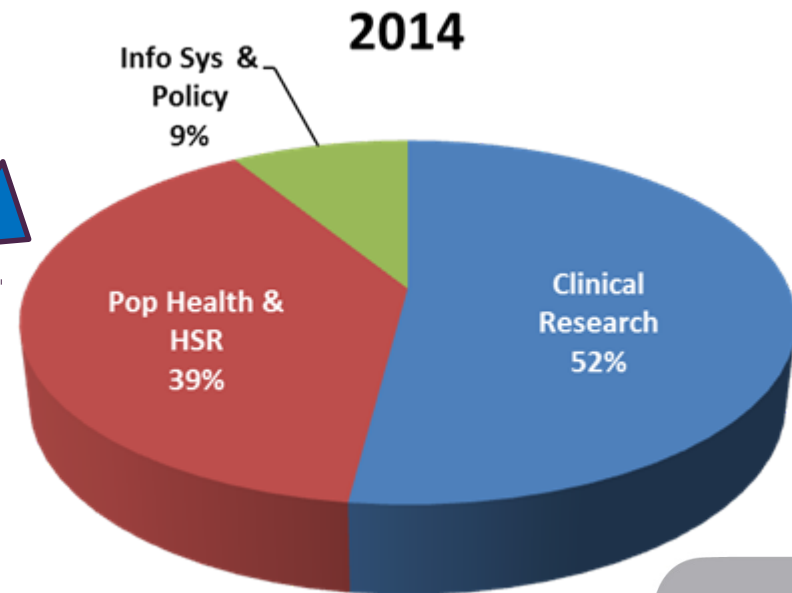
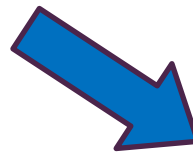
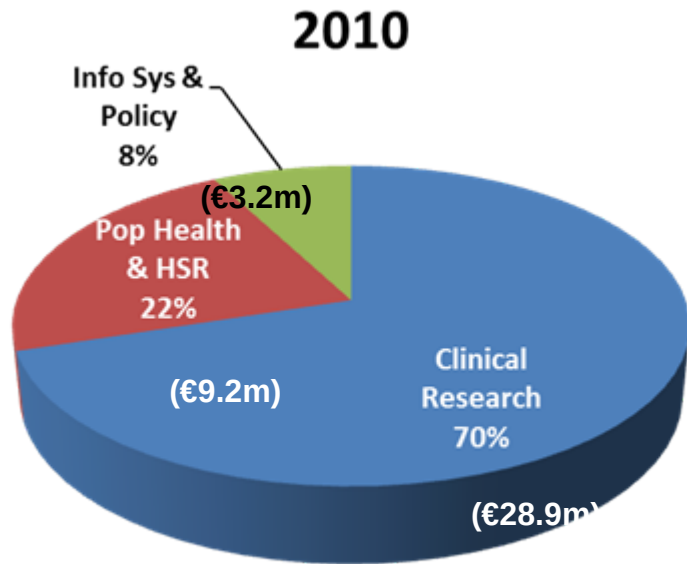
## **Response Mode Project Grants**

- **Health Research Awards (HRAs)**
- **HRB Centres/ Units e.g. All-Ireland Institute of Hospice and Palliative Care**
- **Collaborative Applied Health Research Grants (2012)**

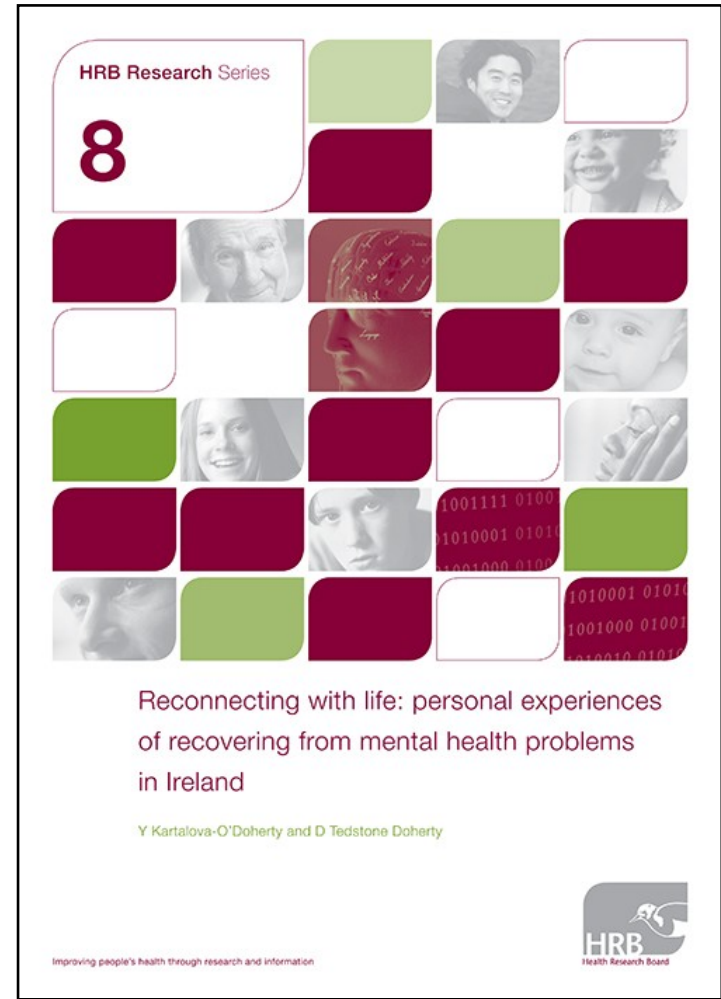
## **Critical Infrastructure**

- **Optimise access to and use of administrative and longitudinal datasets for research**
- **PHHSR Network**
- **Research Methodology**

# HRB Budget Overview



# HRB Publications



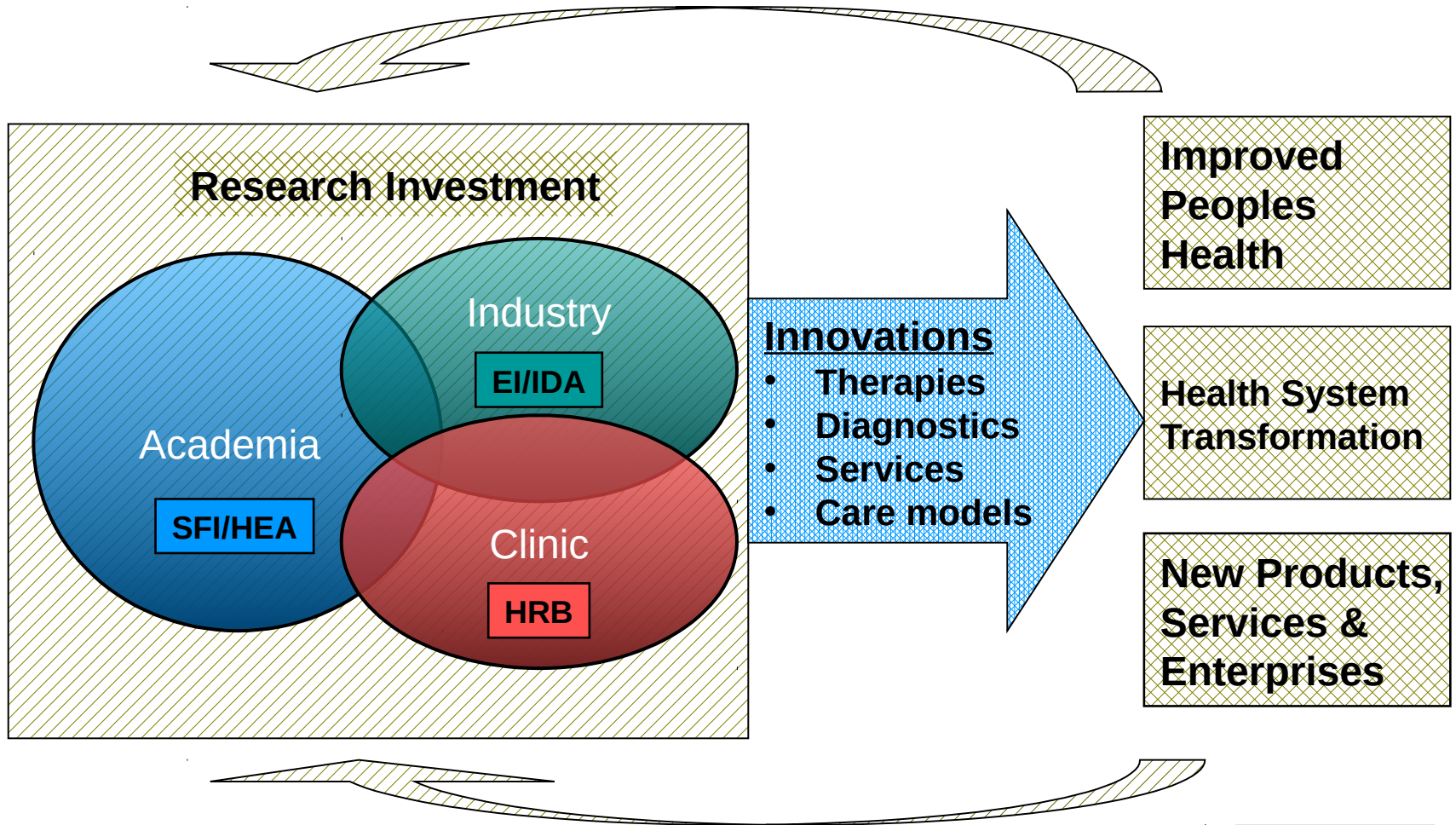
# National Health Information Systems

- 5 National Health Information Systems
  - The National Drug Treatment Reporting System.
  - The National Drug-Related Death Index.
  - The National Psychiatric In-Patient Reporting System.
  - The National Intellectual Disability Database.
  - The National Physical and Sensory Disability Database.
- Providing data and analysis for service provision and delivery
- An underutilised research resource

# Evidence for policy and practice

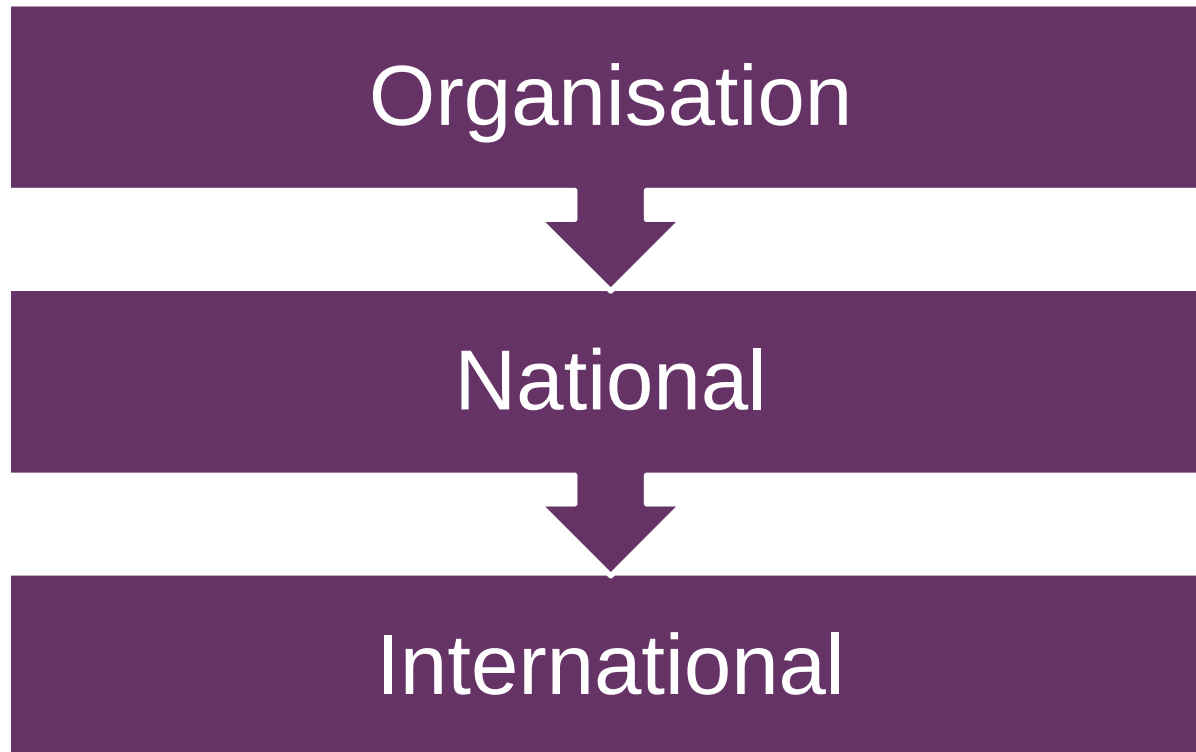
- Identifying the relevant research questions
- Commissioning research where there are information gaps
- Reviewing all evidence available to inform good decision-making
- Transferring new knowledge or research findings to decision-makers or practitioners

# Impact of Health Research



# HRB and Open Access

Public access to research outputs

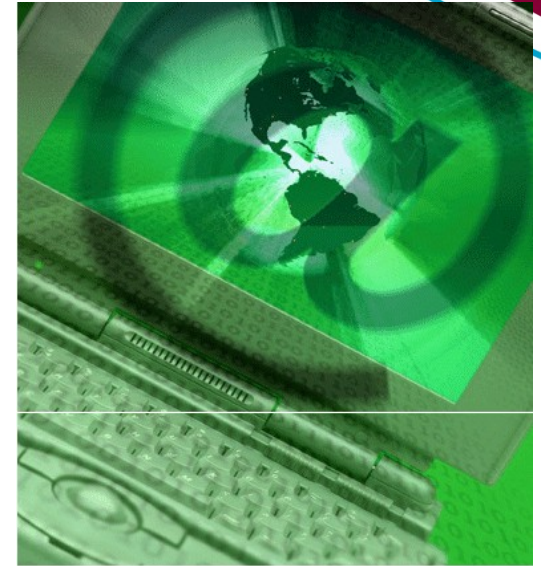


A great example of partnership working



# HRB Principles

- Publicly-funded research should be made available and accessible for public use as rapidly as possible
- Outputs should be peer reviewed
- Models and mechanisms used must be a cost-effective use of public funds
- Outputs must be preserved and remain accessible.



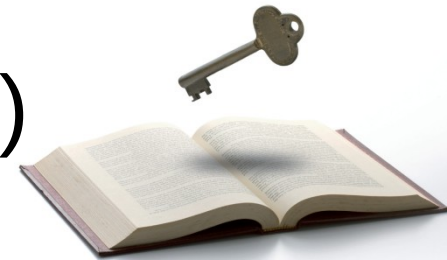
# HRB and International OA Agenda

- EMCR Science Policy Briefing *Open Access in Biomedical Research* due 2012
- Science Europe Working Group on Open Access
- Global Research Council (GRC) 2013



# HRB and National OA Agenda

- National Steering Committee on Open Access Policy (June 2012)
- National membership: funders, researchers, librarians, repositories
- National Principles for Open Access Policy Statement agreed (Ministerial release due on 23 Oct 2012)



# Health Research Board

The future of Irish health  
research

[www.hrb.ie](http://www.hrb.ie)