

SCRIS: how we got here?

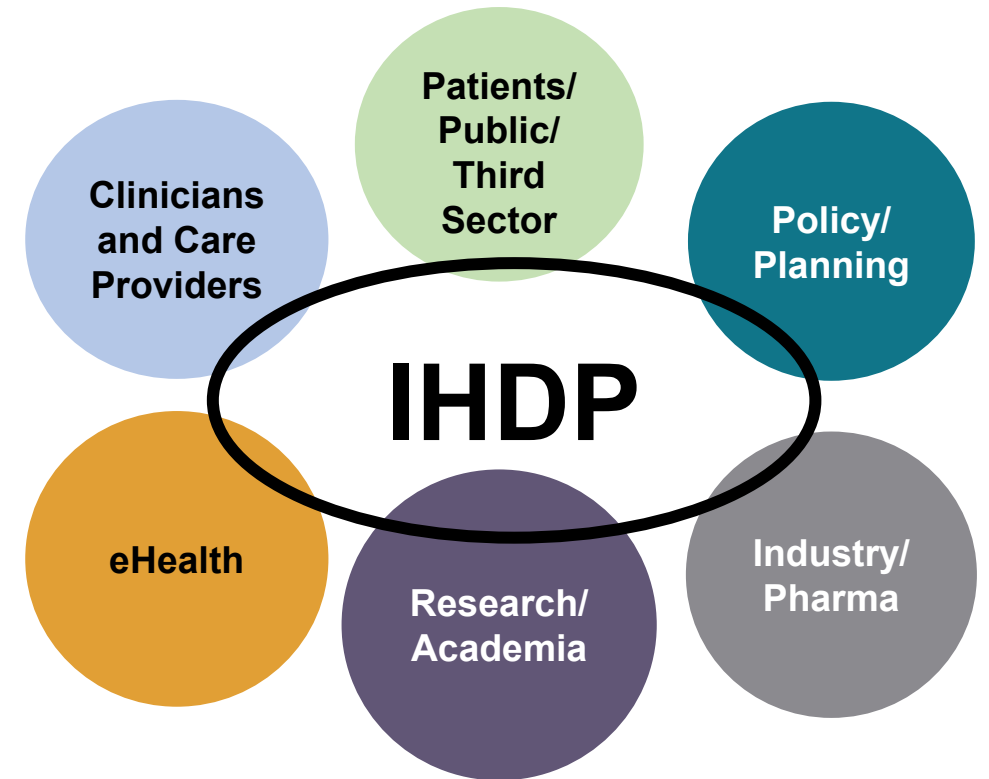
Professor Aileen Keel CBE

Director, Innovative Healthcare Delivery Programme



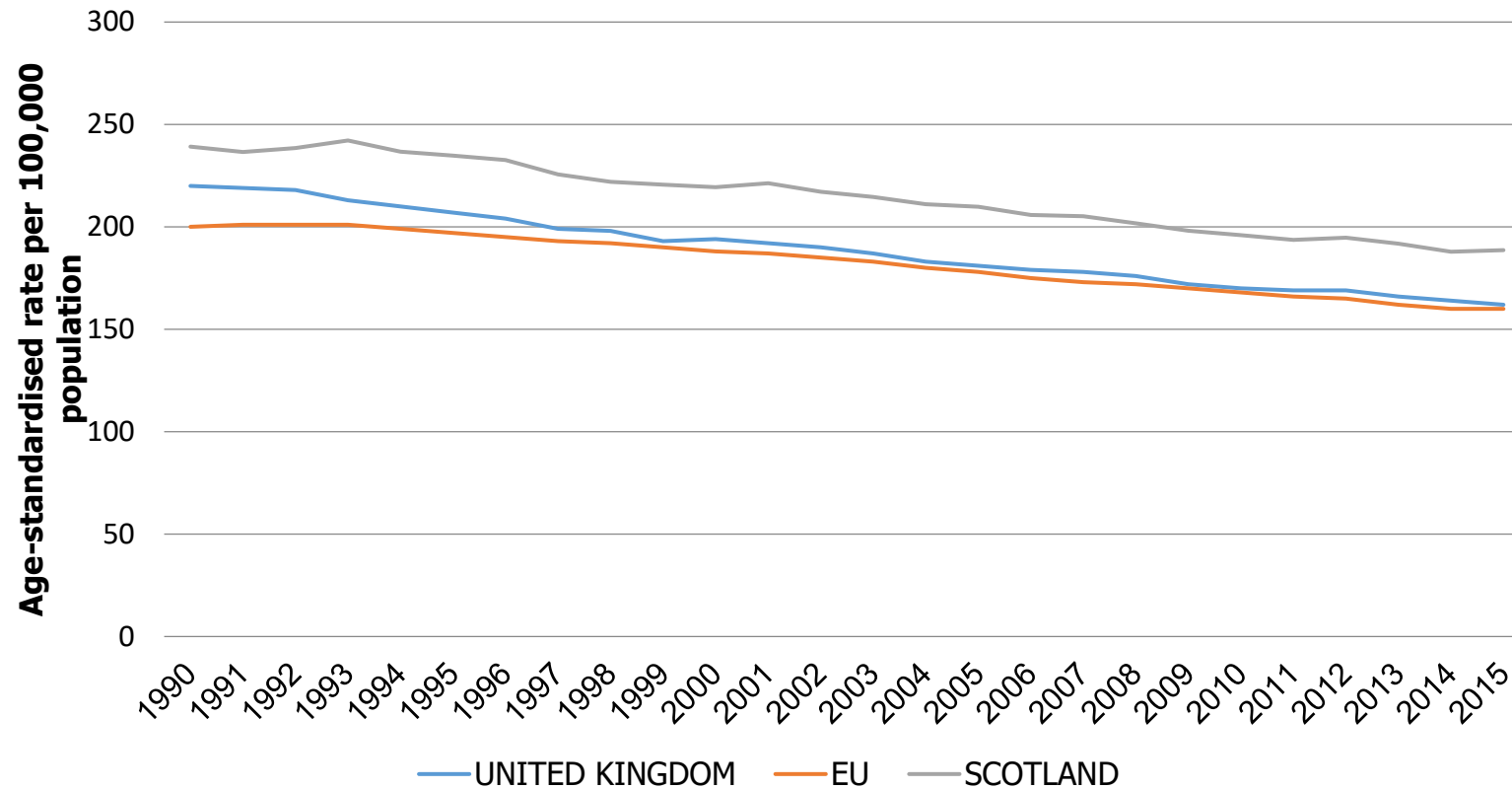
Innovative Healthcare Delivery Programme (IHDP)

Aims to harness the power of informatics to deliver value rapidly to patients, health care professionals and the wider NHS through collaboration with academia, industry and the third sector.



Cancer mortality¹ in Scotland, UK and EU 1990-2015

Age-standardised mortality rate per 100,000 population (using ESP1976²)



Source: WHO/Europe and ScotPHO, Scotland and European HfA Database 2012

1. All cancers (ICD-10 C00-C97)
2. 1976 version of the European Standard Population



Benefits

- Clinicians
 - Academics
 - Service managers
 - Cancer Audit and waiting times staff
 - Patients
- Direct clinician access to data in near real time
 - Patient access to their own data to help supported self management
 - Quicker/slicker audit leading to continuous quality improvement
 - Informed performance management
 - Better service planning
 - Benchmarking of Scotland with rUK and more widely
 - Enhanced research and innovation opportunities




Barriers

- Multiple heterogeneous datasets
- Technical
- Organisational

This is complex stuff!



Scottish Cancer Registry Modernisation

- External review of SCR (Sept. 2016)
- Joint NSS/IHDP proposal  Scottish Cancer Registry and Intelligence Service (SCRIS)
- 2 year programme starting May 2017



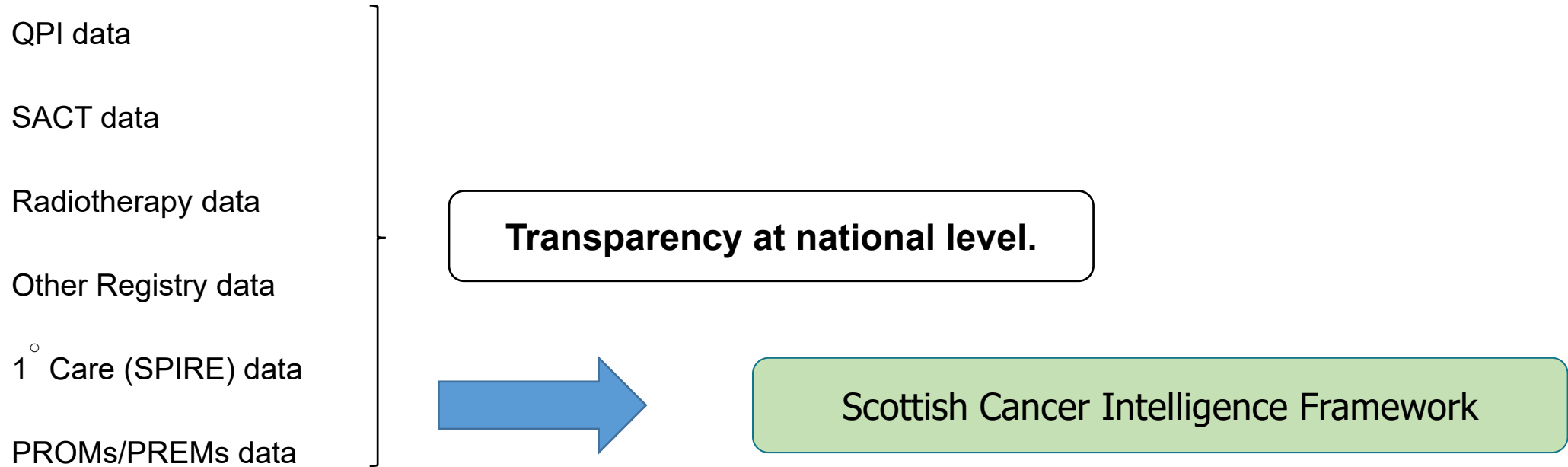
SCRIS Enhanced data content++

- Pathology
- Molecular Pathology
- Outpatients
- Waiting Times
- Prescribing
- QPI

Automated Links



Realising the cancer vision



Innovative
Healthcare
Delivery
Programme
Scotland



Scottish Cancer Intelligence Framework (SCIF)



Fully joined up data for discussion and sharing



(re)shape clinical care/government policy/research



Thank you!

