

NIHR Information Systems Programme

Update

Justin Riordan-Jones



Date 10th May
2007

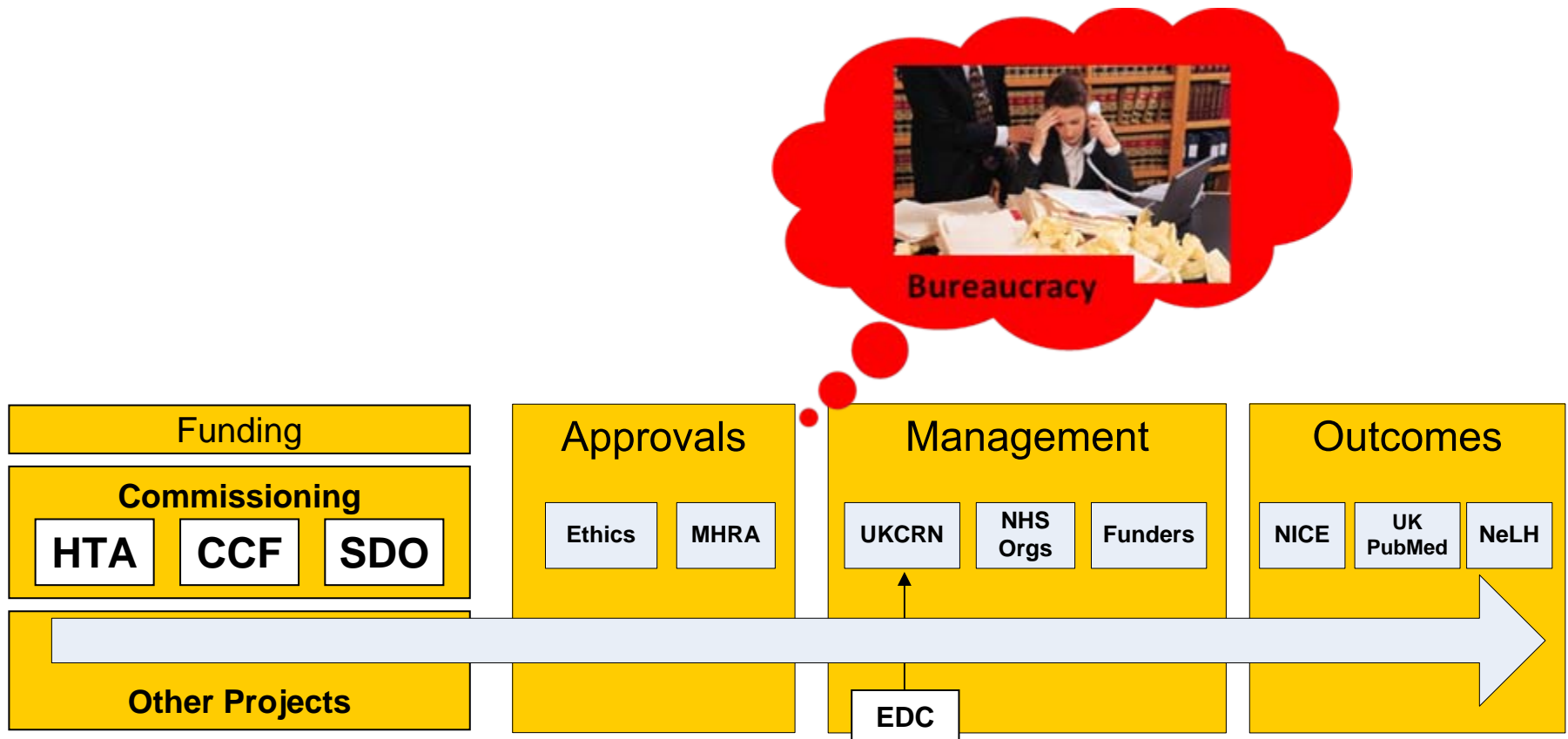
Contents

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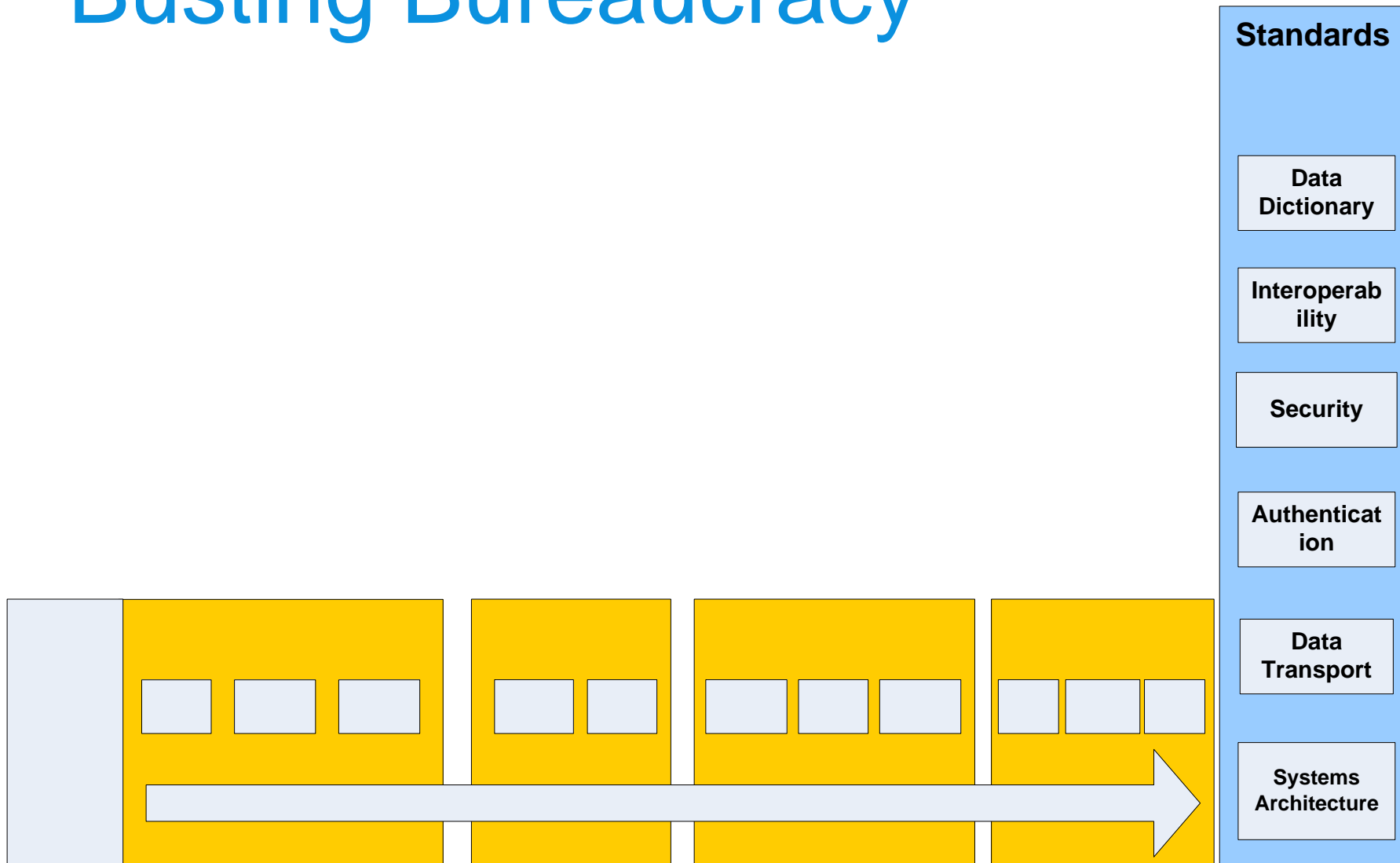
NIHR IS – Initial Tasks & Current Status

- Initial Tasks (Best Research for Best Health)
 - Bust Bureaucracy and streamline processes associated with creation and management of research projects
 - Establish a web portal to support researchers and research managers (April 2007)
 - Ensure data (about research) is input once only via an R&D Management Information System – single sign-off - (April 2008)
- Current Status
 - Published URS documents on www.nihr.ac.uk
 - Recruiting team to deliver a major IS programme
 - Expanded scope

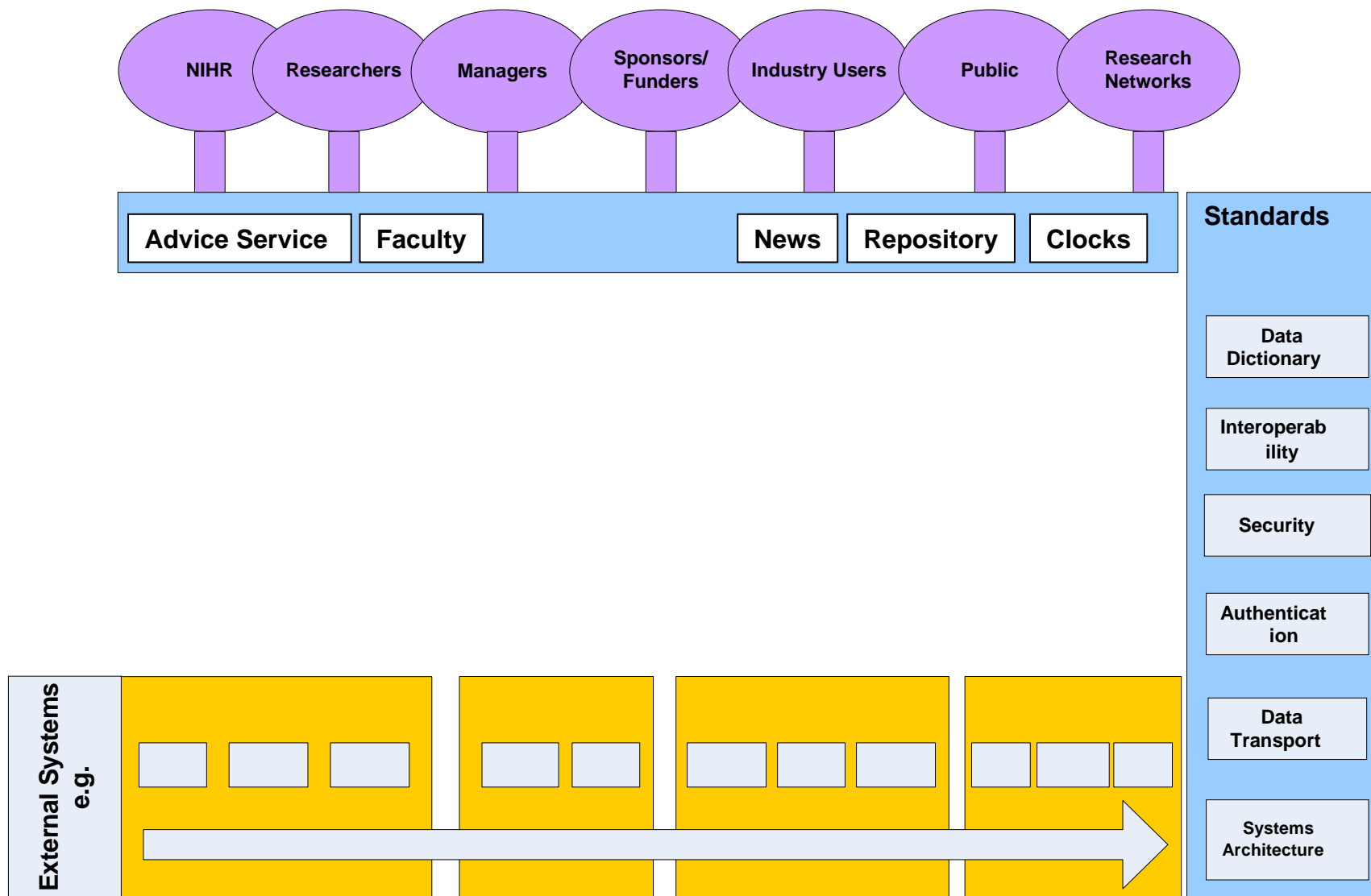
The “Project” Life Cycle



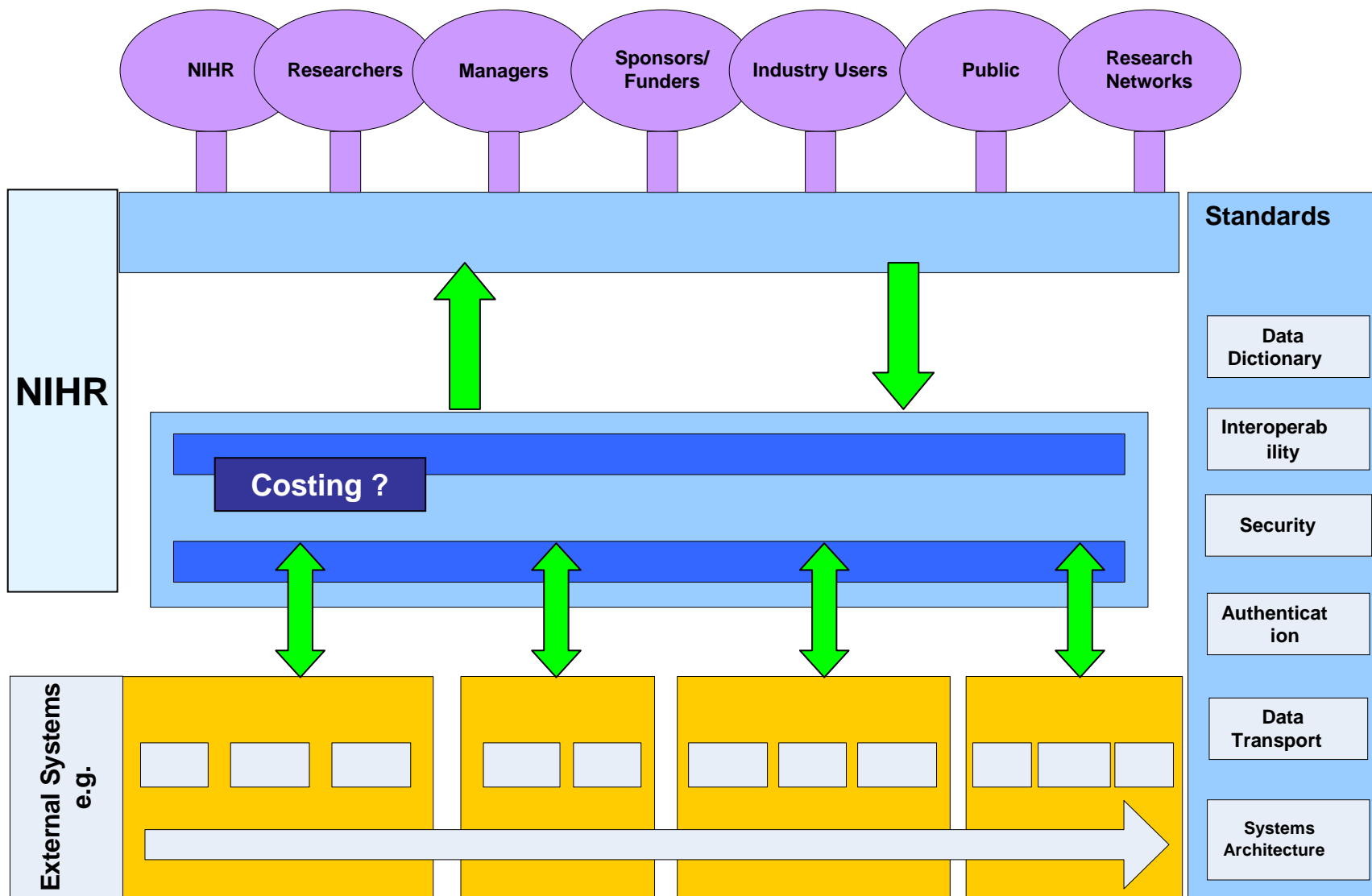
Busting Bureaucracy



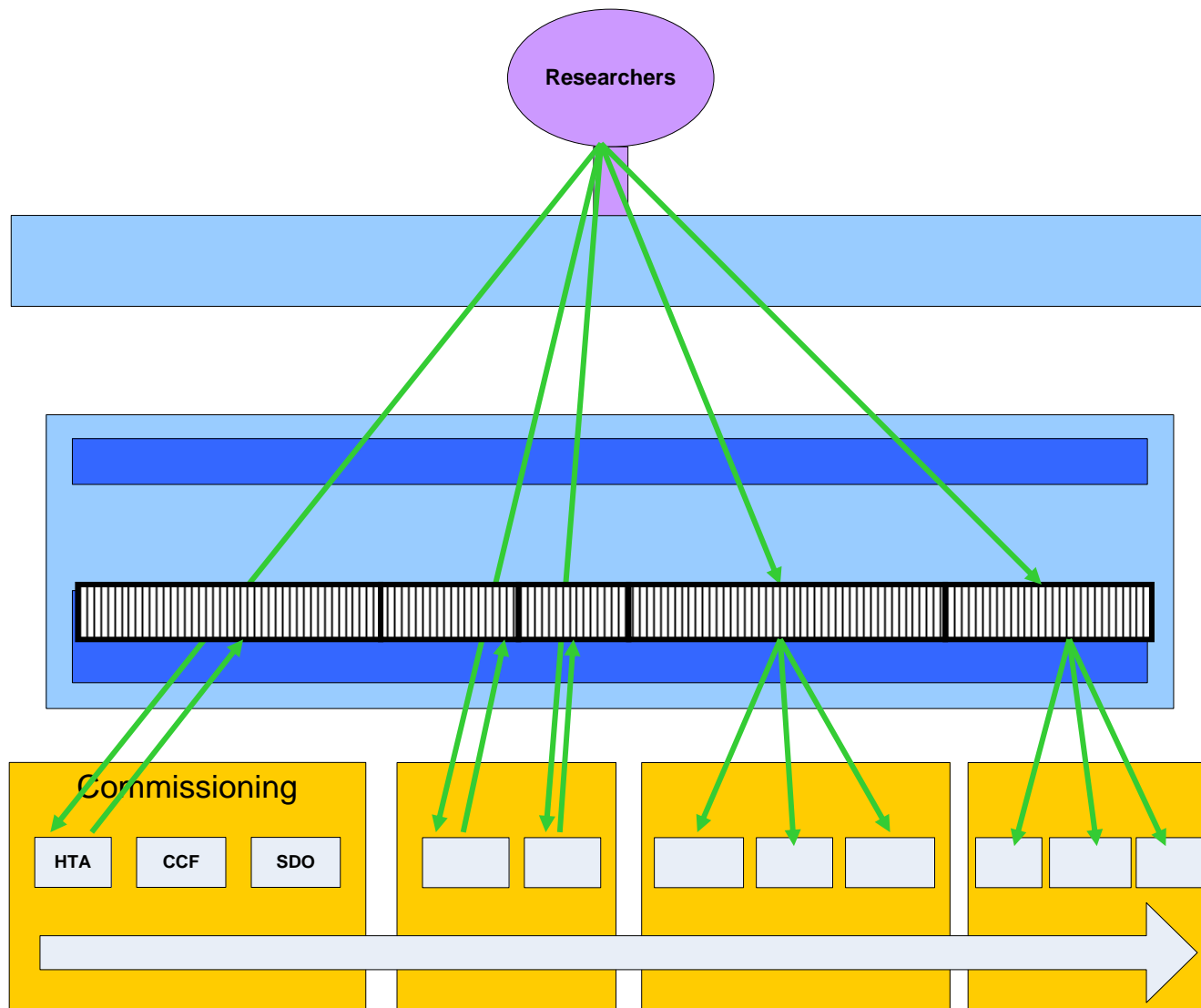
The NIHR Portal



R&D Management Information System



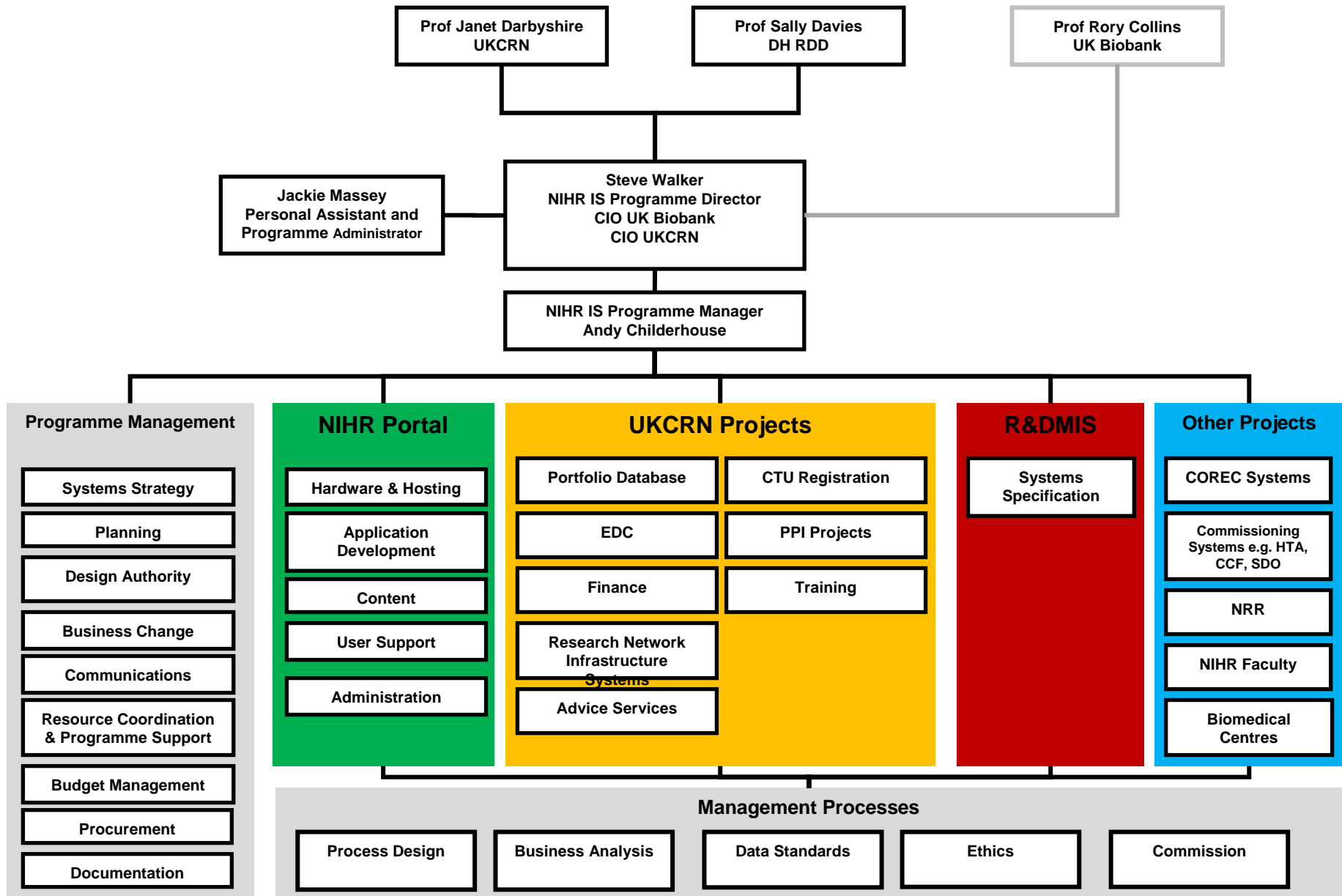
Achieving Single Point of Entry – 1 Option



Organisation and Systems Scope



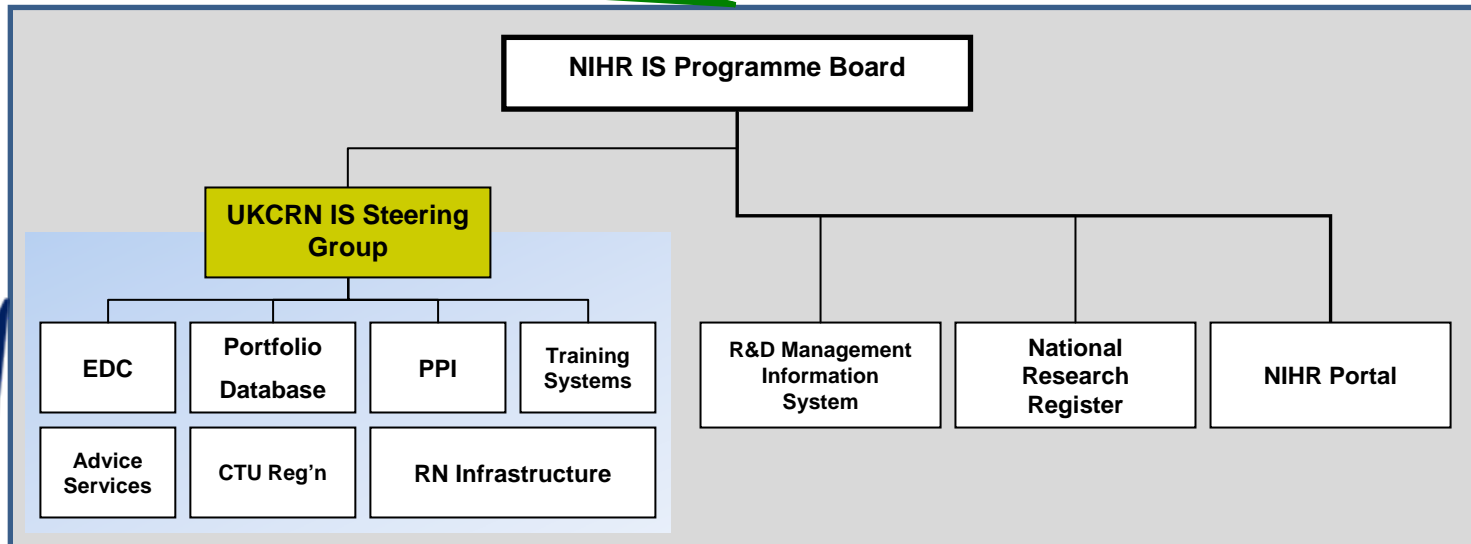
NIHR IS Programme Scope and Structure as at 1st May 2007



NIHR Programme, Project and Benefits Forum Structure as at 01 April 2007

Process Improvement Benefits Forum

Research Management Benefits Forum

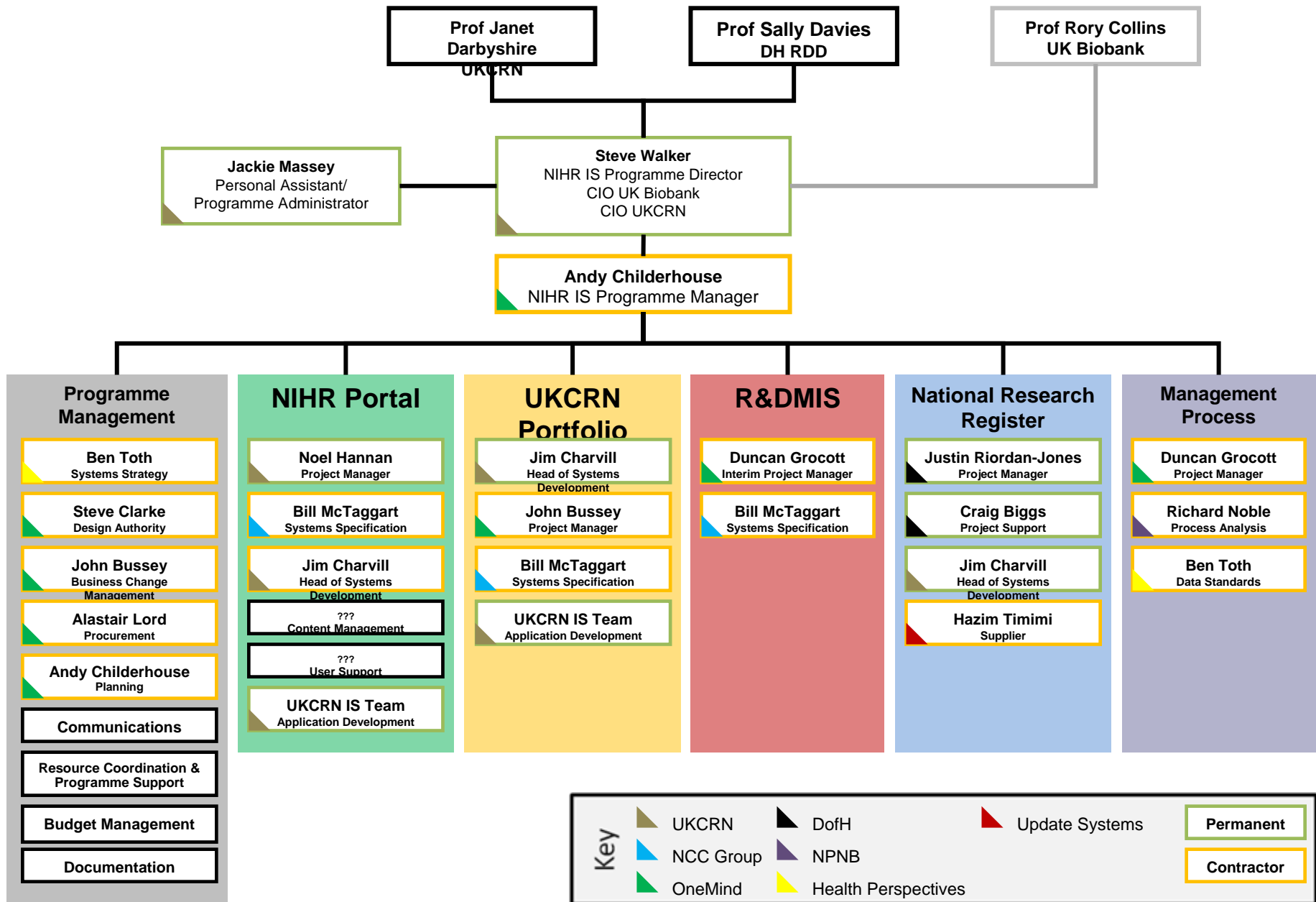


Information Management Benefits Forum

Benefits Forums

- Rationale
 - Ensure that benefits are delivered
 - Manage resistance to change
 - Engage a large audience effectively and efficiently
 - Provide stakeholders with a programme-wide perspective
 - Reduce bureaucracy and improve clarity
- Role
 - Advise the programme board on behalf of stakeholders
 - Nominate senior users for project boards
 - Maintain focus on measurable benefits (as opposed to activities)

NIHR IS Programme Resources as at 01 April 2007



Work Packages 1

- NIHR Programme
 - Governance and programme management structures in place
 - 1st programme board meeting 23rd May 2007
- NIHR Portal
 - Enrich content and functionality
 - Roll out to research networks and other users
 - Procure long term hosting and support services
- UKCRN Portfolio Database
 - Consolidate and document application
 - Provide support and information management services
- National Research Register
 - Migrate to new solutions by 31 December 2007

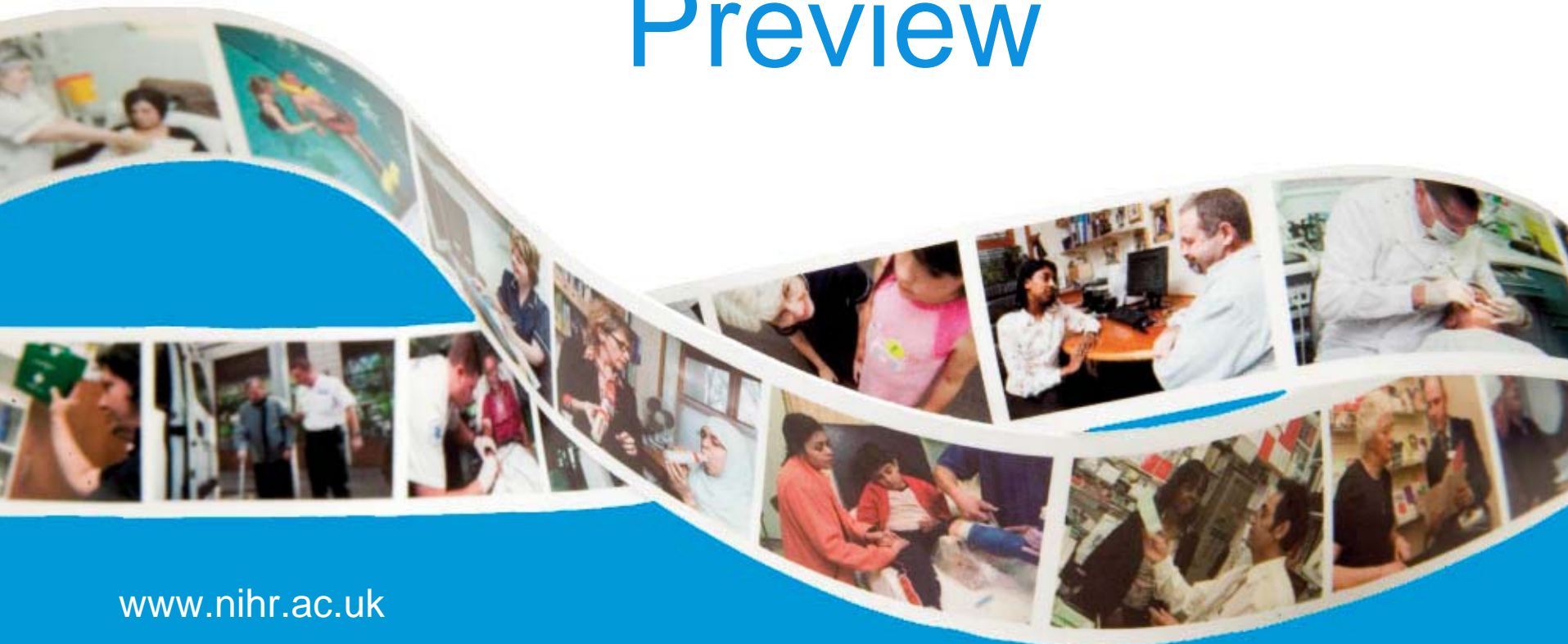
Work Packages 2

- Overarching Systems Architecture
 - Confirm and model work flow and processes e.g. central sign-off and trials registers
 - Identify and resolve data standards issues
 - Consult and publish options and conclusions
 - Need for compliance with security standards e.g. FDA, ISO and BS
- R&D Management Information System
 - 1st phase is to enable management of central sign-off from 04/2008
 - Dependant on clear definition and documentation of “business” processes
 - Decisions in Summer 2007 about “build or buy”
- Electronic Data Capture (Trials Units)
 - Currently in project initiation
 - 1st Phase = business case development and options appraisal and stakeholder engagement

UK Linkages and Opportunities

- Established operational relationships with Wales and Northern Ireland
- Awaiting discussions with Scotland
- Conscious of UKCRN UK remit and the need for systems to integrate across boundaries
- All documents published for consultation before final decisions
- Building in the potential for other users at all stages – however technical discussions will be required e.g. identity management
- Welcome any feedback or input from the NHS HE Forum

NIHR Portal – Sneak Preview



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of the nation through research

The arrival of Faculty

The Faculty of the National Institute for Health Research (NIHR) is now operational - although still in its infancy.

The arrival of the NIHR Faculty signals our intention to attract, develop and retain the best clinical, health service and public health research professionals through a national collegiate ethos. To do this we will develop and value both leaders and collaborators in clinical and applied health and social care research.

A key priority is to enhance the status of the very best applied research professionals, ensuring they are engaged in high quality research that benefits the NHS, patients and the public.

Researchers from all disciplinary backgrounds who receive NIHR or Department of Health Policy Research Programme funding are now members of the NIHR Faculty. NIHR Faculty members are all engaged in conducting or

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Researchers from all disciplinary backgrounds who receive NIHR or Department of Health Policy Research Programme funding are now members of the NIHR Faculty. NIHR Faculty members are all engaged in conducting or supporting high quality research which has been funded only through open competition and after extensive academic peer review.

The NIHR Faculty is delivering high quality academic training paths through the National Co-ordinating Centre for Research Capacity Development.

[Read more about the Faculty](#)

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[Publication of the evaluation report - The impact of the NIHR Service Delivery and Organisation Research and Development Programme 2001-2006 >](#)

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[A chance to join INVOLVE >](#)


Latest Calls for Proposals

03 April 2007

[HTA Themed calls. Emergency medicine, pre-hospital care and trauma. >](#)

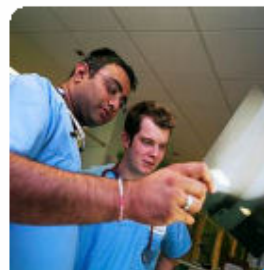
02 April 2007

[The NIHR Research for Innovation, Speculation and Creativity \(RISC\) Programme competition launch >](#)

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NIHR News

01 May 2007

Update on the NIHR Portal

Steve Walker, Programme Director for the NIHR Information Systems Programme, has released his latest progress update which focuses on the development of the NIHR Portal.

27 April 2007

Guidance for completing the R&D 2007 annual reports

DH has issued guidance for organisations in receipt of Transitional R&D Funding to help complete their annual report and improve the data returned. Reports should be completed by 2 July 2007.

[R&D annual reports 2007 guidance.](#)

Internal Feeds

All Medical Research Council News Feeds

- Prions block cell recycling system to cause disease
- 'After hours' gene stretches body clock to 27-hour-day
- New gene discovered in human stem cells may benefit transplant patients
- MRC / Rib-X collaboration aims to fight drug resistance

Centre for Reviews and Dissemination (CRD)

- "Once-a-year osteoporosis drug reduces risk of fractures"
- Reduction in heart attack deaths
- "Caesarean can raise risks for the next birth"
- 'The feeding charts that are making babies fatter'
- 'Daily pill to beat genetic diseases'

HTA Programme - New Projects and Publications

- Project: The effectiveness and cost-effectiveness of opportunistic screening and stepped care interventions for older hazardous alcohol users in primary care



National Institute for Health Research



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developing leaders in applied health and social care research

The National Institute for Health Research Faculty

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The goals of NIHR Faculty are to:

- attract, develop and retain the best research professionals
- enhance the professional status of Faculty Members
- value research leaders and collaborators
- support research that meets the needs of patients and the public
- promote academic training paths for healthcare professionals across all health and social care disciplines.

Membership of the NIHR Faculty

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Membership of the NIHR Faculty

Membership is automatic for any researcher supported by NIHR or PRP funding as long as:

- part of their salary costs are funded by the NIHR or PRP and
- the researcher is employed by the NHS or by a University.

The End and Questions

