RAE to REF: A Scottish perspective

- **RAE 2008**
- **Research Pooling**
- **Funding for Quality Research**
- **REF**
- **Research Information**

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"The mission of the University of St Andrews is to achieve the highest international standards of excellence in scholarship, manifested in the <u>quality of its research</u> and of its graduates."

1994 group

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RAE 2008 University of St Andrews 14th UK - Institutional Level Results

Ranked by GPA 1994 Group Universities Blue
Russell Group Brown

2008 Rank order	2001 Rank Order	Institution	Number of UoAs entered	Total no of staff submitted	4*	3*	2*	1*	U/C	GPA Averge score (4-0)
1	5	Institute of Cancer Research	2	97	37	42	22	0	0	3.15
2	1	University of Cambridge	50	2,040	32	39	24	4	1	2.98
3	=12	London School of Hygiene & Tropical Medicine	3	210	32	39	25	5	0	2.97
=4	4	London School of Economics and Political Science	14	490	35	34	25	6	1	2.96
=4	3	University of Oxford	50	2,246	32	39	24	5	1	2.96
6	2	Imperial College London	22	1,225	26	47	23	4	0	2.94
7	7	University College London	49	1,793	27	39	27	6	1	2.84
8	n/a	University of Manchester	53	1,824	23	42	29	6	0	2.82
9	6	University of Warwick	29	966	21	44	29	6	0	2.80
10	18	University of York	25	654	23	39	31	6	0	2.78
11	10	University of Essex	14	322	22	41	30	7	0	2.77
12	=16	University of Edinburgh	39	1,640	22	40	28	8	2	2.75
		Russell Group	**41**	**1,279**	**21**	**41**	**30**	**7**	**1**	**2.75**
13	48	Queen Mary, University of London	29	687	19	44	29	8	0	2.73
=14	26	University of Leeds	46	1,270	18	43	33	6	0	2.72
=14	=19	University of St Andrews	26	491	19	40	34	6	0	2.72
=14	=16	University of Bristol	48	1,199	18	43	31	7	0	2.72
=14	15	University of Sheffield	49	1,205	19	42	32	7	0	2.72
=14	=12	University of Durham	30	759	20	41	31	8	1	2.72
=14	11	University of Southampton	33	1,098	18	43	32	7	0	2.72
=20	=19	University of Bath	18	470	19	41	33	7	0	2.71
=20	14	Lancaster University	22	611	19	42	31	8	0	2.71
=22	=23	King's College London	37	1,172	19	41	32	8	1	2.69
=22	8	Cardiff University	34	1,030	19	40	32	9	0	2.69

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Lessons from RAE2001 Scottish Perspective

- inadequate critical mass;
- scope for further collaboration; and
- Scotland performing well in dove-tailing R with KT activities

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Outcome of RAE2008 Scottish Perspective

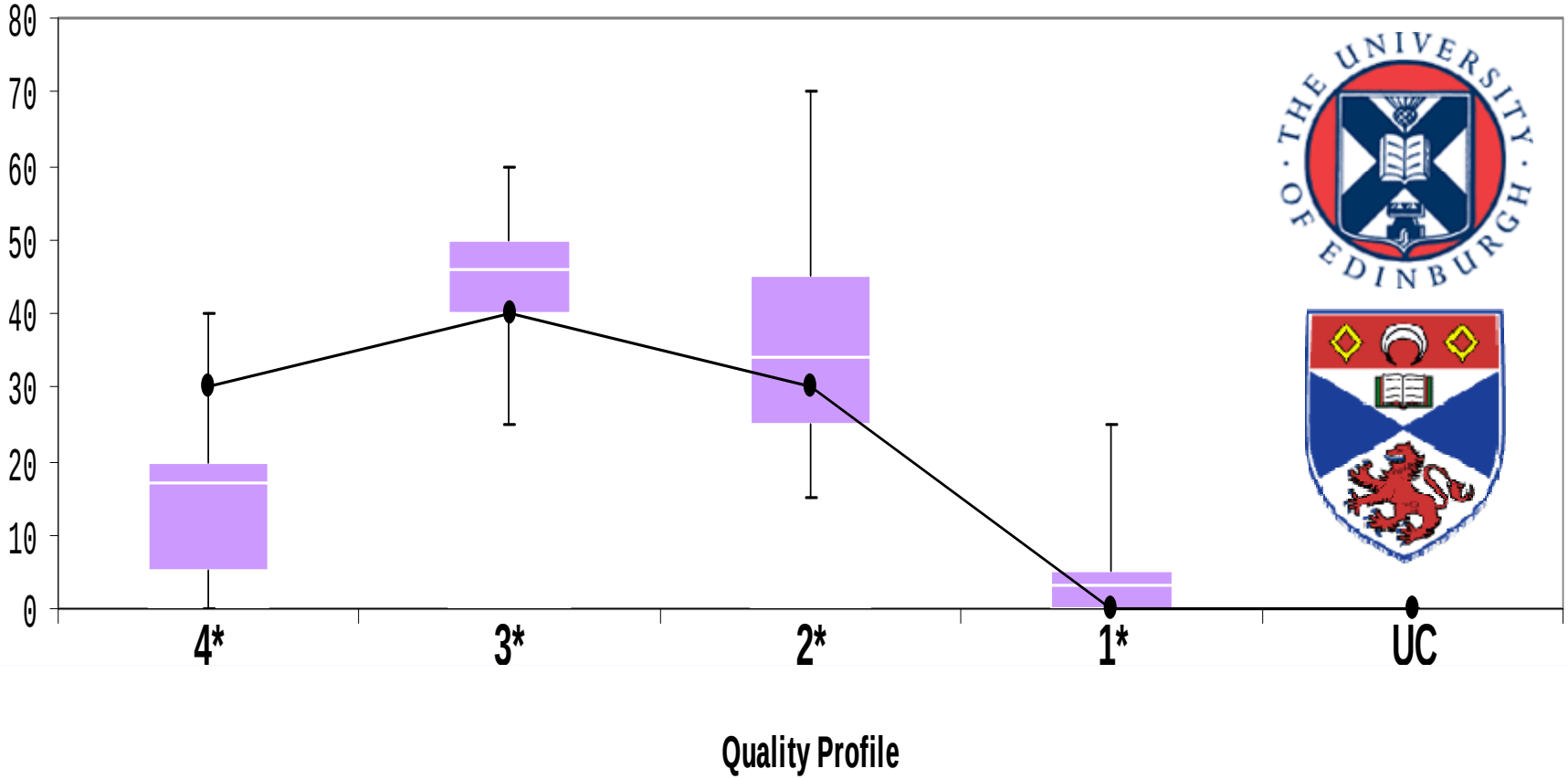
- Confirms Scotland's strong research base
- Performance strong across breadth
- Performance strong in areas of pools
- All institutions conducting world-leading research
- World leading research in 64 out of 65 (submitted) UoAs
- 15 per cent rated at 4* in RAE2008 (10% in RAE2001 (5*))

Research Pooling in Scotland

- SUPA (Physics)
- ScotChem (Chemistry)
- ERP (Engineering and Mathematical Sciences)
- SAGES (Geo- and Environmental Sciences)
- SIRE (Economics)
- SRP (General and Civil Engineering)
- SULSA (Biological and Life Sciences)
- SINAPSE (Brain Imaging)
- SICSA (Informatics)

Scottish Institute for Research in Economics

EaStCHEM Chemistry
RAE 2008 Quality Profile



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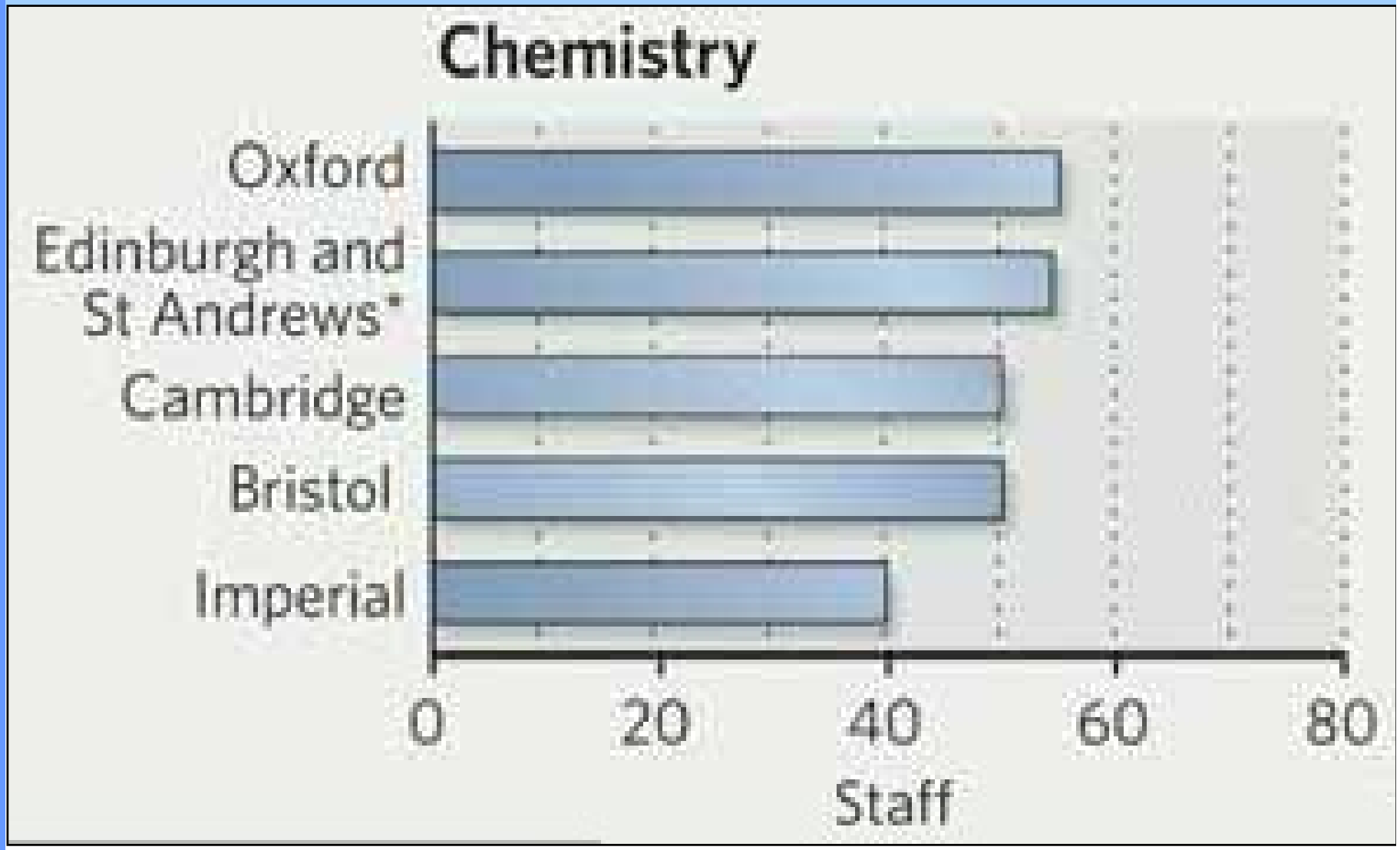
TOP OF THE CLASS

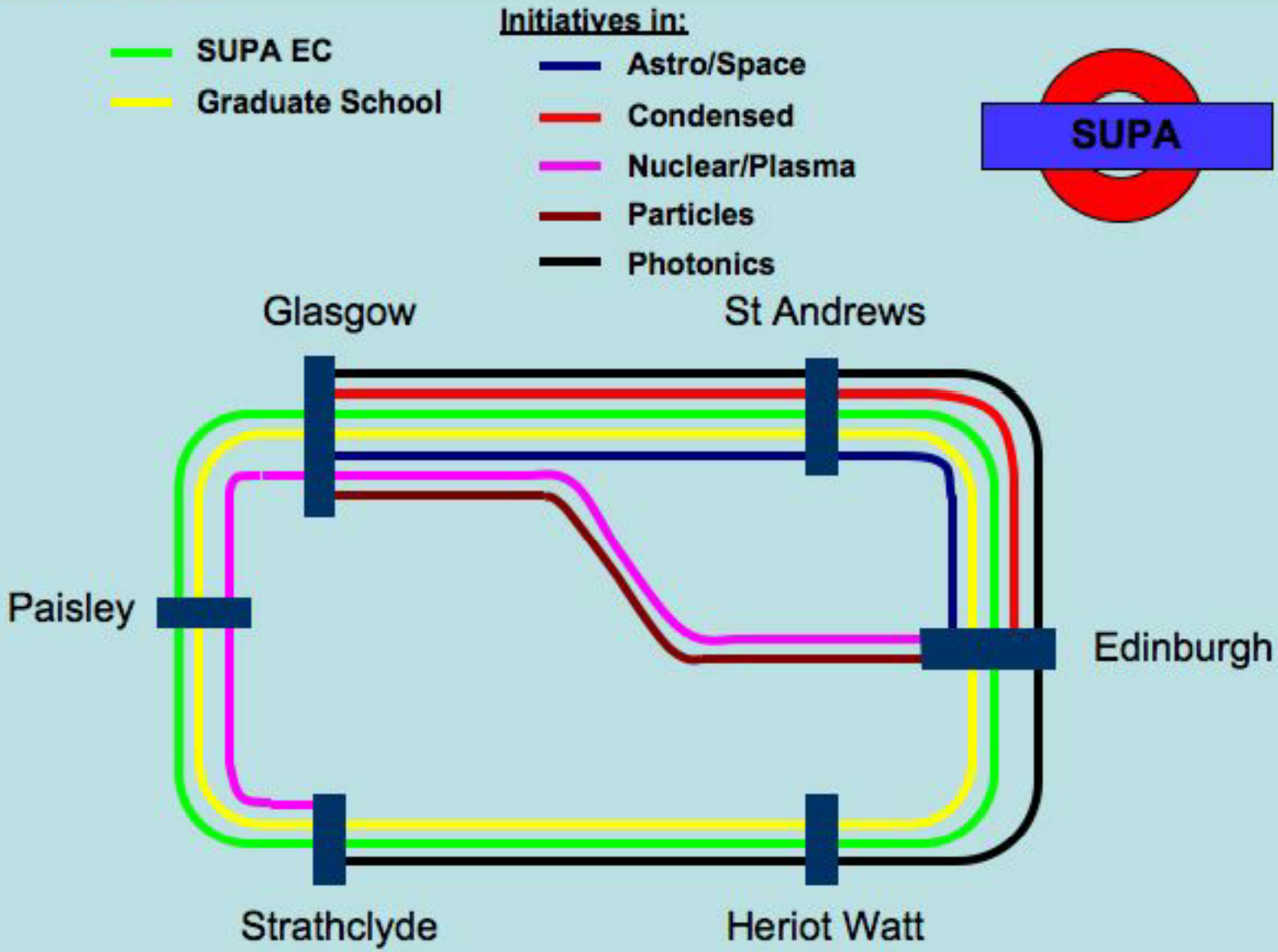
The number of staff judged 'world leading' (4*) or 'internationally excellent' (3*)



Nature 457, 13 (2009)

Making Connections...

Scottish Universities Physics Alliance



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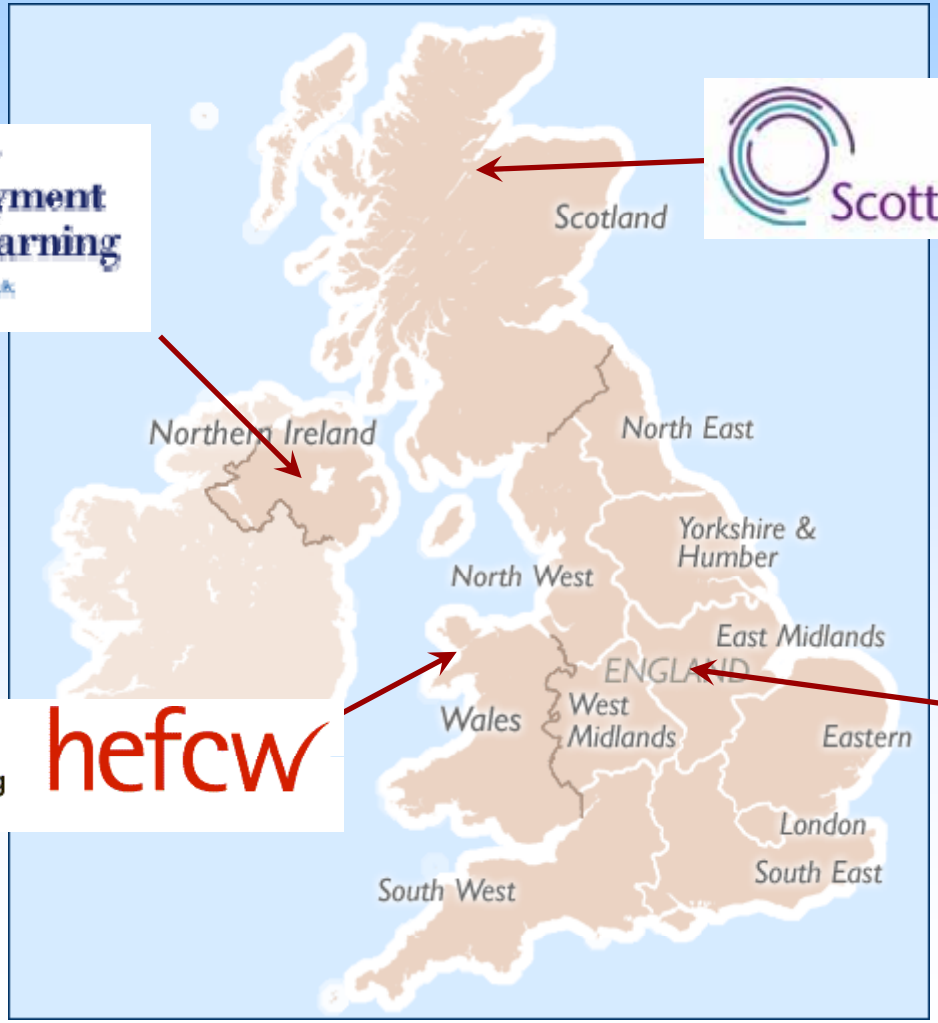
Funding for Research: Scottish Perspective



Department for Employment and Learning
www.delni.gov.uk

Scottish Funding Council

Cyngor Cyllido Addysg Uwch Cymru
Higher Education Funding Council for Wales
hefcw

HIGHER EDUCATION FUNDING COUNCIL FOR ENGLAND
hefce

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Scottish Government established a taskforce in 2007

New Horizons:

responding

to the challenges of

the 21st century

The Report of the Joint Future Thinking Taskforce on Universities - Nov 2008

GFU

General Fund for Universities

HFU

Horizon Fund for Universities

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SFC Grant 2009-10

Scottish Funding Council

QR now called REG in Scotland

General Fund

£982.06 M

Research Excellence Grant

£211.13 M

Research Postgraduate

£29.42 M

Knowledge Transfer Grant

£1.33 M

Quality Weighting used for Funding

Quality	HEFCE	SFC
Unclassified	0	0
1*	0	0.125
2*	1	1
3*	3	3.375
4*	7	8

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Horizon Fund

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- Agent of change
- Aligned to key Government strategies and priorities
- Employability and skills interventions
- Access and progression
- World class research
- Knowledge transfer and innovation
- Differentiation, diversity and specialisms
- Collaboration

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REF

Research Excellence Framework

"……we have not committed to implementing the REF in Scotland, or using its outcomes for funding, and we will not make any such decisions without consultation with the sector and other key stakeholders."

SFC January 2009

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REF - Research Excellence Framework

Outputs

Quality of outputs: assessed through a combination of bibliometrics and expert review

Impact

Impact of research: assessed through a portfolio of evidence

Environment

Quality and sustainability of the environment: assessed through narrative and indicators

Engagement with users and the public: assessed through narrative and indicators

Prepare for IMPACT by bring together our RESEARCH STORIES?

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European Approach to Research Information

- *Ireland*
- *Norway*
- *Denmark*

What is a Research Information System?

"a Current Research Information System, commonly known as 'CRIS', is any information tool dedicated to provide access to and disseminate research information"

http://www.eurocris.org/

A Common Exchange Format for Research Information In the UK?

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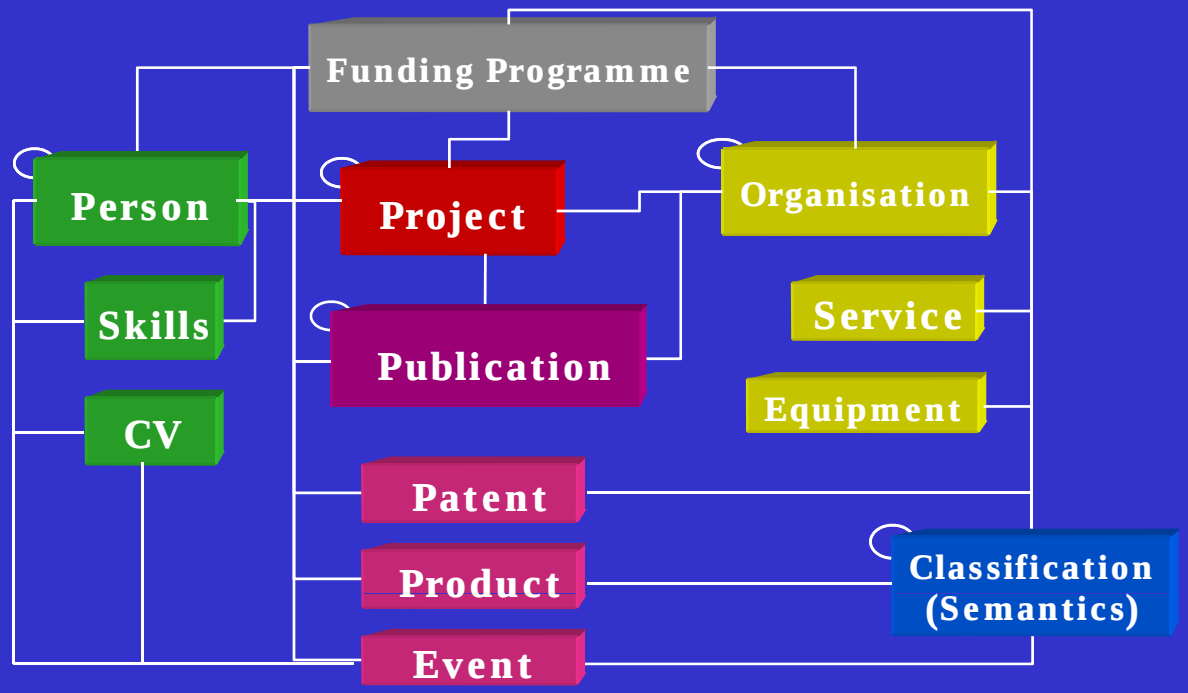
Common European Research Information Format



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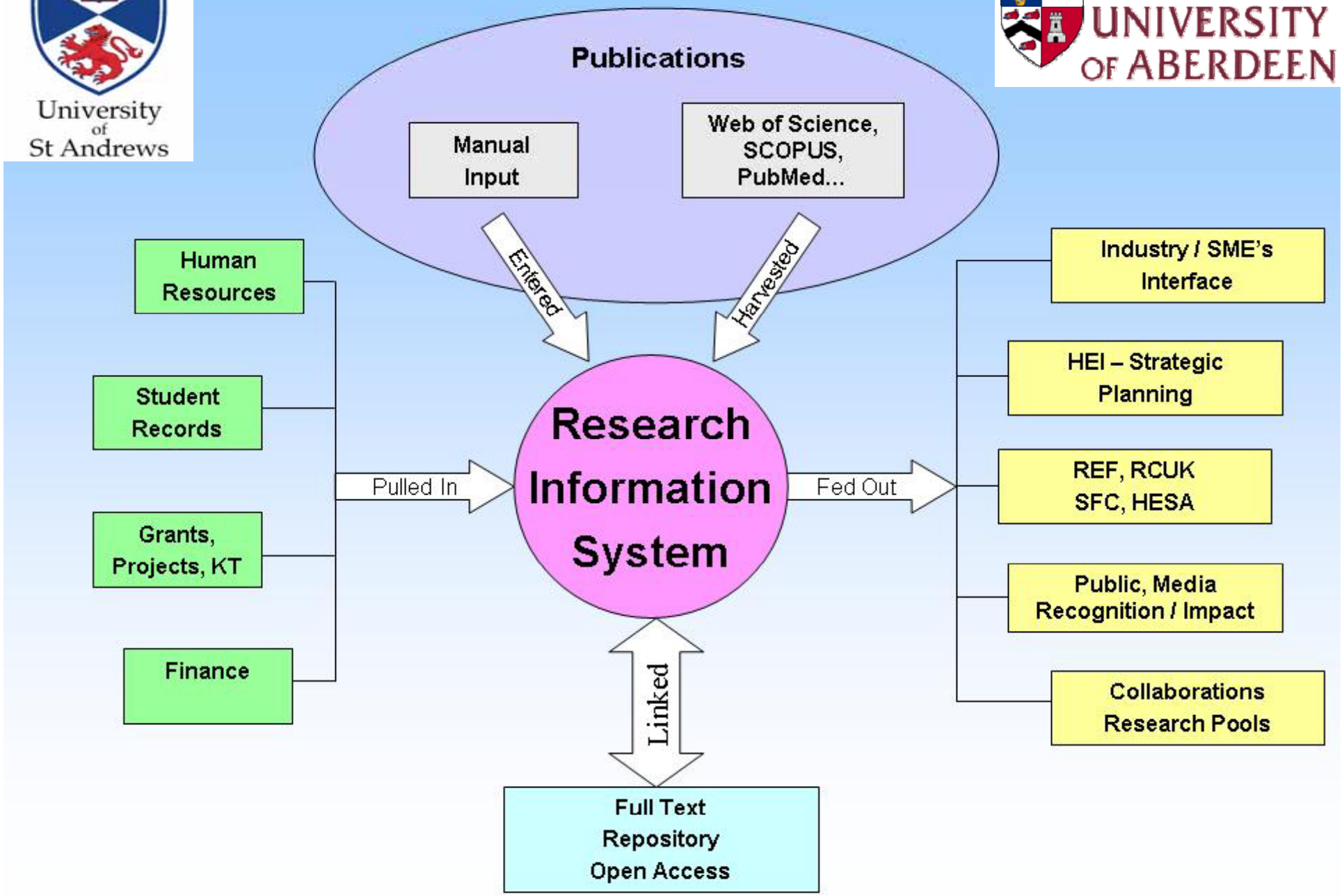
UNIVERSITY OF ABERDEEN



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