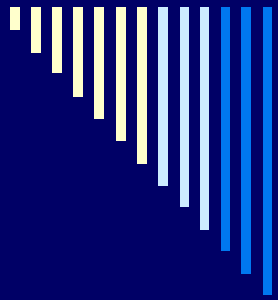


# Open Access: Developing a National Information Strategy in Scotland

**Professor Derek Law**  
**Information Resources Directorate**

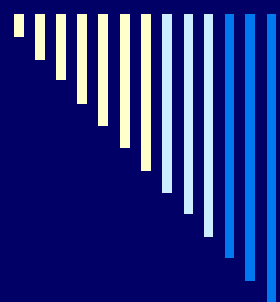
**University of Strathclyde**

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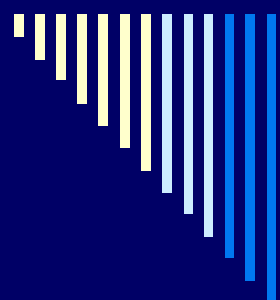
# Scottish traits

- Reverence for education
- Socialist – belief in community
- Careful with money – leveraging the agenda means someone else pays!!
- It's better to be approximately right than precisely wrong
- Anti-establishment
- 8% of UK population but 25% of the noise



# [Scottish] Government Agendas

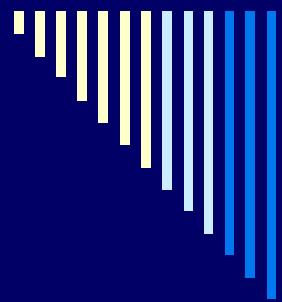
- ❑ Knowledge economy – inward investment
- ❑ Economic development – relies on research
- ❑ Lifelong learning
- ❑ Smart Successful Scotland
- ❑ Social inclusion and Universal access
- ❑ Falling population - Fresh Talent
- ❑ Digital Scotland as a delivery vehicle
- ❑ Seamless access to information



# Research Funding in Scotland

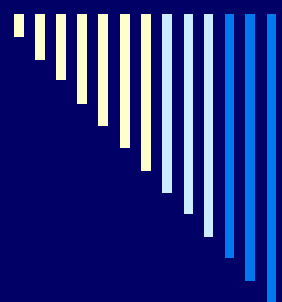
Source: Universities Scotland

- ❑ wins 12% of the total UK funding council resources for research
- ❑ wins 12% of the research councils' resources for research
- ❑ wins 13% of government research departments' resources for research
- ❑ wins 12% of the EU research resources spent in the UK.
- ❑ has 16% of all UK departments rated in the top three RAE categories
- ❑ has 12.5% of all 5 and 5\*\* - rated departments in the UK
- ❑ has 12.1% of UK research active staff submitted to the 2001 RAE



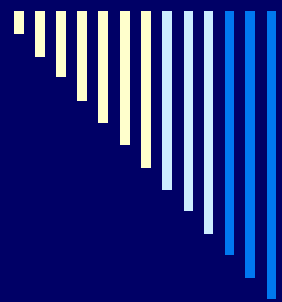
# Open Access – Why government is interested

- ❑ **Veneration of education: Scottish education/universities seen as distinctive**
- ❑ **Widening Access to publicly funded research**
- ❑ **Economic Opportunity and inward investment**
- ❑ **Best Value – modernising, 21<sup>st</sup>C, efficient government**
- ❑ **Social Inclusion**
- ❑ **Quality kite mark for Scottish Research Community**
- ❑ **Scotland the Brand – leaders in the global knowledge economy**
- ❑ **We have no Department of Terminal Inactivity**



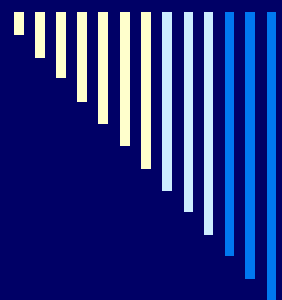
# Open Access – Why government is interested

- ❑ Inward Investment: to ensure that information seekers can easily access Scottish Research
- ❑ Public access to publicly funded research: potential impact of Freedom of Information legislation
- ❑ Not just science but health, Enterprise, culture, government, environment...
- ❑ Institutional Repositories, with the right metadata, will create a quality resource to market Scottish Research
- ❑ Two cabinet ministers are former convenors of SLIC



# Institutional repository – Why Institutions are interested

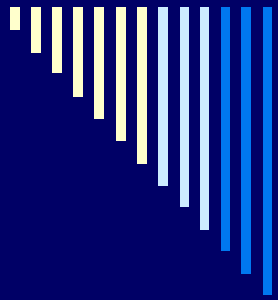
- Repurposing of information
  - RAE
  - Annual Staff Review
  - Scottish Research Directory
- Influencing league tables
  - Citation based
- Linkage to other research data
  - Applications
  - Internal peer review
  - Interdisciplinary boundary blurring
    - e.g. knowledge management
- Covers **ALL** Research outputs



# Open Access – the origins

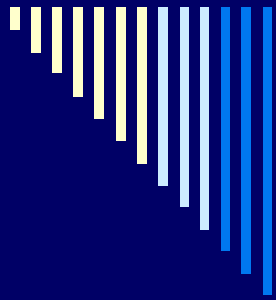
- ❑ Scottish Consortium of University Research Libraries (SCURL) has existed for a decade
- ❑ Minister for Science appointed 2002
  - Strategy developed
  - 20% increase in science funding
- ❑ Scottish Science Information Strategy Working Group
- ❑ 3 sub groups
  - National Licensing
  - Science Portal
  - Open Access
- ❑ Information Scotland Event, November 2003





# The Timetable

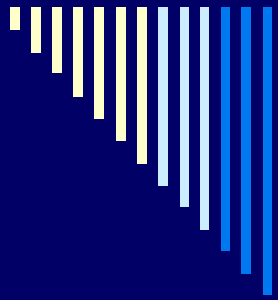
- ❑ SLIC (Scottish Library and Information Council) becomes involved
- ❑ Development of the Scottish Open Access Declaration
- ❑ SLIC Convener gets a post in Cabinet
- ❑ 11<sup>th</sup> October 2004 Open Access Event
- ❑ The Declaration is adopted at the Royal Society of Edinburgh



# The declaration

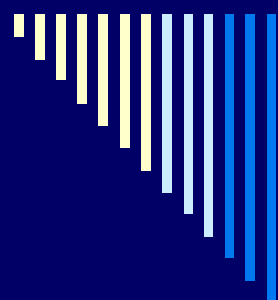
“The timely, universal and organised dissemination of advances in scientific and public policy research is fundamental to the proper operation of a modern society, in terms of community awareness and empowerment, economic advance, and optimal functioning of health, education and other vital services. For Scotland, this means not only gaining access to the fruits of research from throughout the world but also exposing the endeavours of our researchers as widely as possible to the world at large. “

<http://scurl.ac.uk/WG/OATS/OAprojects.htm>



## Open Access – The Story since 11<sup>th</sup> October 2004

- Almost all HE Institutions have signed up.
- SLIC has declared that this is an intrinsic element of its own Innovation and Development programme.
- [Scottish] Funding Councils are supportive of this approach.
- Bids for national structures encouraged and in preparation
- A national programme of work under way



# HaIRST

Harvesting Institutional Resources in Scotland Testbed

An investigation into the deposit,  
disclosure and discovery of institutional  
resources in the JISC Information Environment

[hairst.cdli.strath.ac.uk](http://hairst.cdli.strath.ac.uk)  
2002-2005

[about](#)

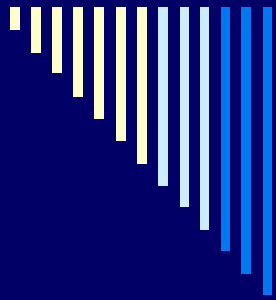
[resources](#)

[contact](#)



NAPIER UNIVERSITY  
EDINBURGH

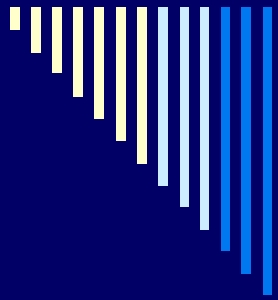




# OATS

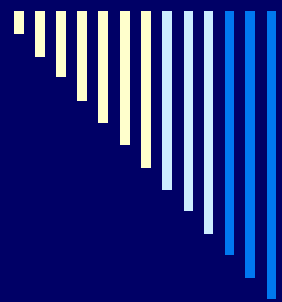
Open Access Team for Scotland

- ❑ Overarching OATS Programme co-ordinating implementation
- ❑ DAEDALUS - <http://www.lib.gla.ac.uk/daedalus/>
- ❑ Electronic Theses - <http://www2.rgu.ac.uk/library/e-theses.htm>
- ❑ HaIRST - <http://hairst.cdjr.strath.ac.uk/>
- ❑ Theses Alive! - <http://www.thesesalive.ac.uk/>
- ❑ OAISIS (The OAI Scotland Information Service) - <http://hairst.cdjr.strath.ac.uk/oaisis/>



# Open Access – Next steps

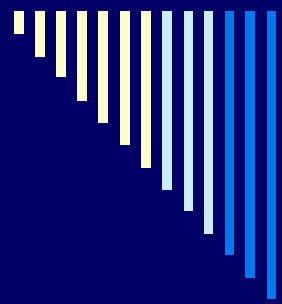
- ❑ Establish a national network of institutional repositories, which meet interoperable metadata standards, to ensure effective and efficient retrieval of information
- ❑ Establish one or more shared repositories for small research and other institutes possibly through the National Library
- ❑ Continue to lobby Scottish Executive to offer its support and ensure that publicly funded research has to be published for the wider public good.
- ❑ Using the RAE as a tool for mandating deposit
- ❑ Most repositories exist, but now require populating



# The Declaration of Arbroath, 1320

*After the death of William Wallace but before the death of Mel Gibson*



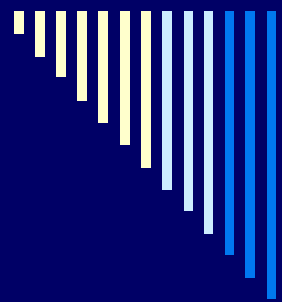


# The Declaration of Arbroath, 1320

**“For so long as one hundred of us remain alive,  
we will yield in no least way to English  
Dominion.**

**It is not for glory nor riches, nor honours that we  
fight, but only and alone we fight for freedom,  
which no good man surrenders save with his  
life.”**

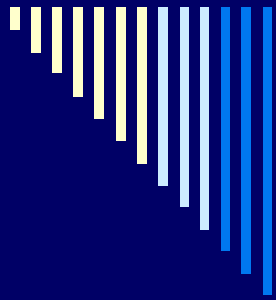




# Cracking the [Da Vinci] Code

- ❑ Declaration of Arbroath signed in 1320 at Arbroath Abbey
- ❑ The most famous remaining part of the ruin is the destroyed rose window
- ❑ It is called the round “O”

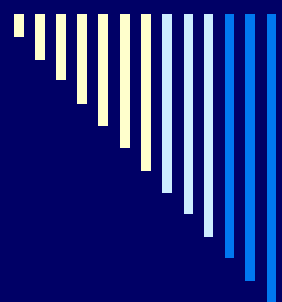




# Cracking the Code

- The Round O
- Open Access
- The version of the Declaration of Independence we have is a pre-print
- From Mel Gibson to Stevan Harnad, what we really wanted to say.....





# What we really wanted to say.....

“For so long as one hundred of us are left alive, we will yield in no least way to Elsevier dominion.

It is not for glory nor riches, nor honours that we fight, but only and alone we fight for freedom to deposit, which no good researcher surrenders save with his life.”

