

京都大学-ブリストル大学のURA協働事例 英国URA視察訪問からの学び、発見

京都大学学術研究支援室

武藤誠太郎

1. The Link between Kyoto and Bristol



京都大学
KYOTO UNIVERSITY



University of
BRISTOL

2. UK URA Study Tour

History

2008 | Departmental agreement for industry-government-academia collaboration

2011 | General Memorandum for Academic Cooperation and Exchange

2011 | **The Bristol–Kyoto Symposium was first proposed.**

KURA

2012 | Bristol University's successful funding application to EPSRC



Jan. 2013 | **The 1st Bristol-Kyoto Symposium**

2013 | Kyoto University's successful funding application to Mext



Jan. 2014 | **The 2nd Kyoto-Bristol Symposium**



International Symposium



Aims

- Raise International Presence
- Exchange Personnel
- Promote international collaborative research

New International Strategy
The 2x 2020 Initiative
Kyoto University

Bristol-Kyoto Symposium, Jan., 2013

Swiss-Kyoto Symposium, Nov., 2013

Nat'l Taiwan Univ.-Kyoto Symposium, Dec., 2013

Kyoto-Bristol Symposium, Jan., 2014

Bordeaux-Kyoto Symposium, May, 2014

Kyoto-Nat'l Taiwan Univ. Symposium, Sep., 2014

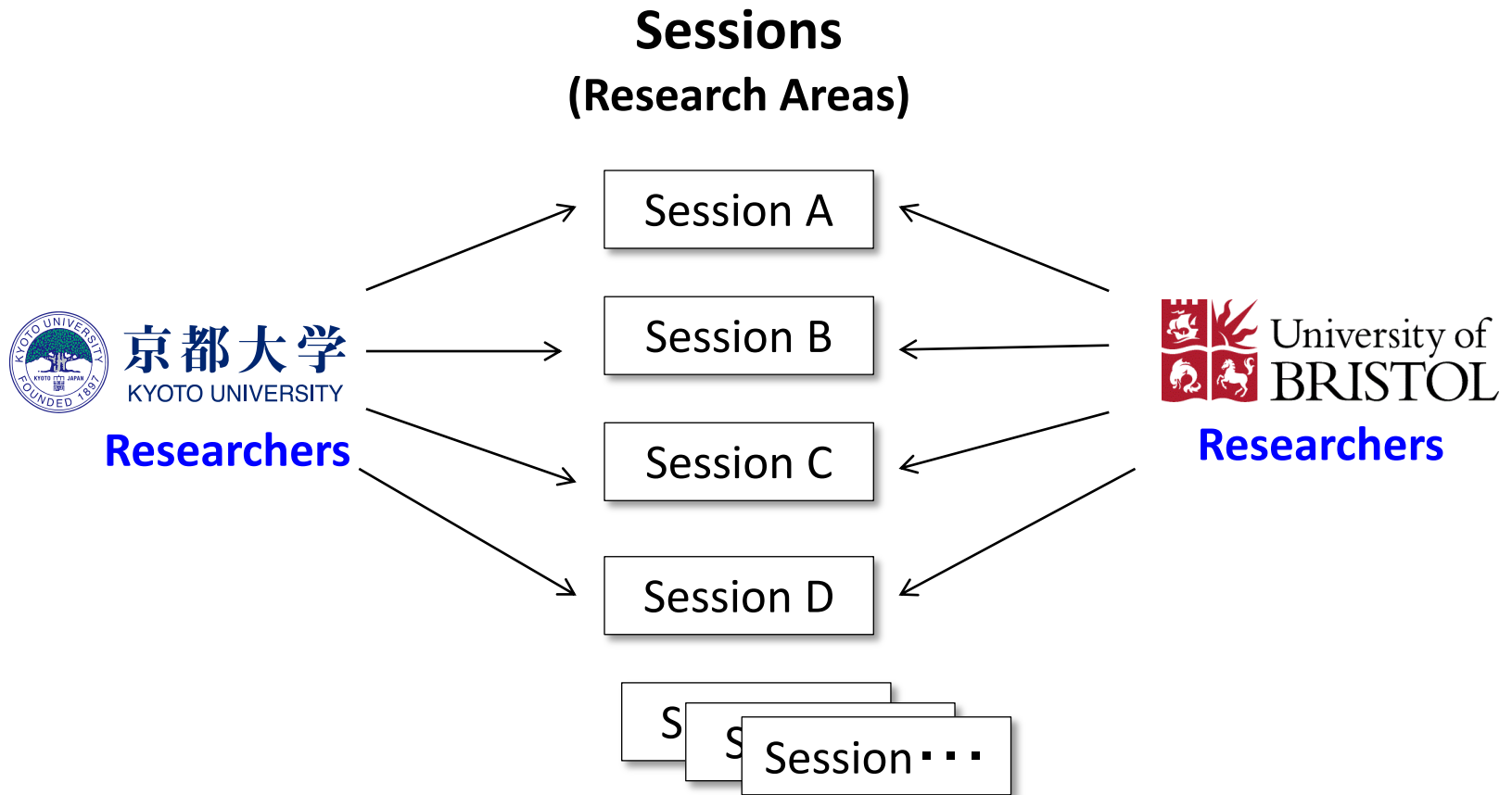
Sweden-Kyoto Symposium, Sep., 2014

Good guide for the following symposia

International Symposium

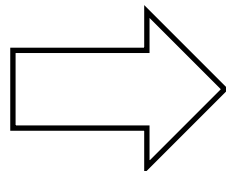
- Large scale
- A wide range of research areas

Arranged Marriage



Role of URA in building the link

The 1st Bristol-Kyoto Symposium



The 2nd Kyoto-Bristol Symposium

Organic/Inorganic Chemistry
Nano-technology/Stem Cell Biology,
Novel Quantum Phases of Condensed Matter
Energy
Design of Human-Robotics
Retinal Imaging/Translational Re
Risk and Natural Hazards/ Ecolog
and sustainable humanosph
Mathematics
Academic-Industry Partnerships
Psychology
English Literature/Asian International History
Economic Theory
Social Science and Law

Physical Chemistry and Materials Chemistry
Nano-science
Nuclear Material

New Sessions
New Participants
New Research Links

an Machine Interaction
Public Sphere
ation in Southeast Asia

/ Colonialism / Philosophy • Logic

Natural Hazards and Risks

Nano-photonics
Plant Sciences
Neuroscience

Technology Transfer and Innovation



Participants : 240 (90 from Kyoto)



Participants : 240 (60 from Bristol) 6/20

Role of URA in building the link

Supporting Programs

Cross-disciplinary
International



SPIRITS — International Type

(Supporting Program for Interaction-based Initiative Team Studies)

URA



Bristol Kyoto Strategic Fund

Funds are provided to help establish or develop sustainable research partnerships across all university faculties, and provide opportunities for postgraduates and researchers to develop their skills and international profile.

Personnel Exchange

Kyoto University International URA Symposium (Feb 4, 2013)

文部科学省補助事業
「リサーチ・アドミニストレーターを育成・確保するシステムの整備」(リサーチ・アドミニストレーションシステムの整備)

京都大学 国際URAシンポジウム

Kyoto University International URA Symposium

URA: University Research Administrator

2013年 **2月4日**(月)
10:00-17:00

於 **京都大学** 百周年時計台記念館 国際交流ホール

参加費無料・定員150人
※懇親会 2000円(予定)

参加申込 **Webで申し込み**
<http://goo.gl/p2Fm7>

締切 **1月25日(金)**
(定員に達し次第、締め切らせて頂きます)

問い合わせ **E-mail contact@kura.kyoto-u.ac.jp**
Tel 075-753-5108

Keynote Lecture ① **David Langley, Ph.D.**
Director, Research & Enterprise Development, University of Bristol

Keynote Lecture ② **David Richardson**
Associate Vice President for Research, Director, Office of Sponsored Programs, Pennsylvania State University, 2014 NCLURA President

【主催】京都大学術研究支援室 <http://www.kura.kyoto-u.ac.jp/>

URA Workshop (Feb 5, 2013)



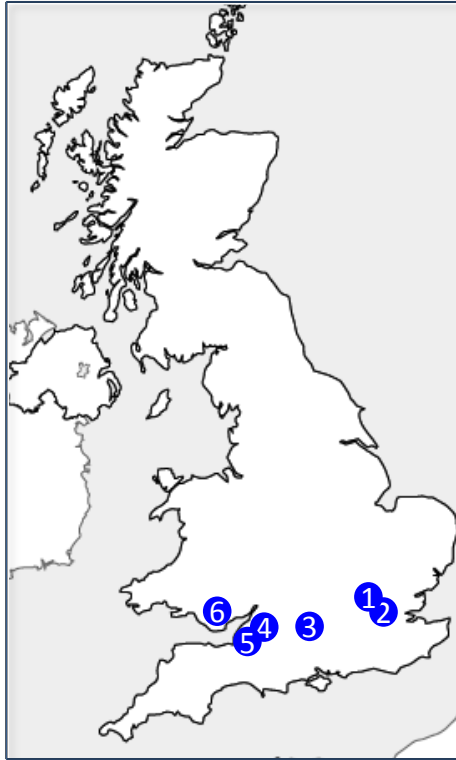
Short term visit (Feb, 2014)



1. The Link between the two universities

2. UK URA Study Tour

UK URA Study Tour



July 15 ① University College London
 ② Imperial College London

July 16 ③ Research Councils UK
 ④ University of Bristol

July 17 ⑤ National Coordinating Centre
 for Public Engagement
 (NCCPE)

July 18 ⑥ Cardiff University



- The UK Government's Science and Innovation Strategy
- Research Funders' Strategy
- Universities' Research Strategies

Addressing Global Challenges



Global Challenges

**Cross-disciplinary
Innovation**

The Government's Science and Innovation Strategy

to maximize the societal and economic benefits

Research Funders

Universities

Society

UCL – Grand Challenge Program

University College London

- Innovation
- Radical, liberal, utilitarian tradition
- London location
- Global perspective

UCL's Research Strategy

- Leadership
- **Cross-disciplinarity**
- **Impact**

Global Challenges

(Energy, Aging, Climate ...)



Grand Challenge Program

Global Health
Sustainable Cities
Intercultural Interaction
Human Wellbeing

Grand Challenge Mechanisms

- A small grants scheme: people from across the university could bid
- Lancet Commissions
- Cross-disciplinary seminars and workshops
- Various themed events

Research funders have shifted slightly to favor “**directed-mode**” research, with a particular focus on cross-disciplinary projects to address societal challenges

REF 2014

URA

REF : Research Excellence Framework

Assessment of the quality of research

- Undertaken by the Research Funders
- January 2008 ~ December 2013
- All types of output (journal articles, books, artwork and buildings etc.)

REF provides

- Accountability for public funding of research
- Benchmarks and reputational yardsticks, demonstrating who is better than whom
- Quality-related funding

The overall profile is weighed

65% for Outputs

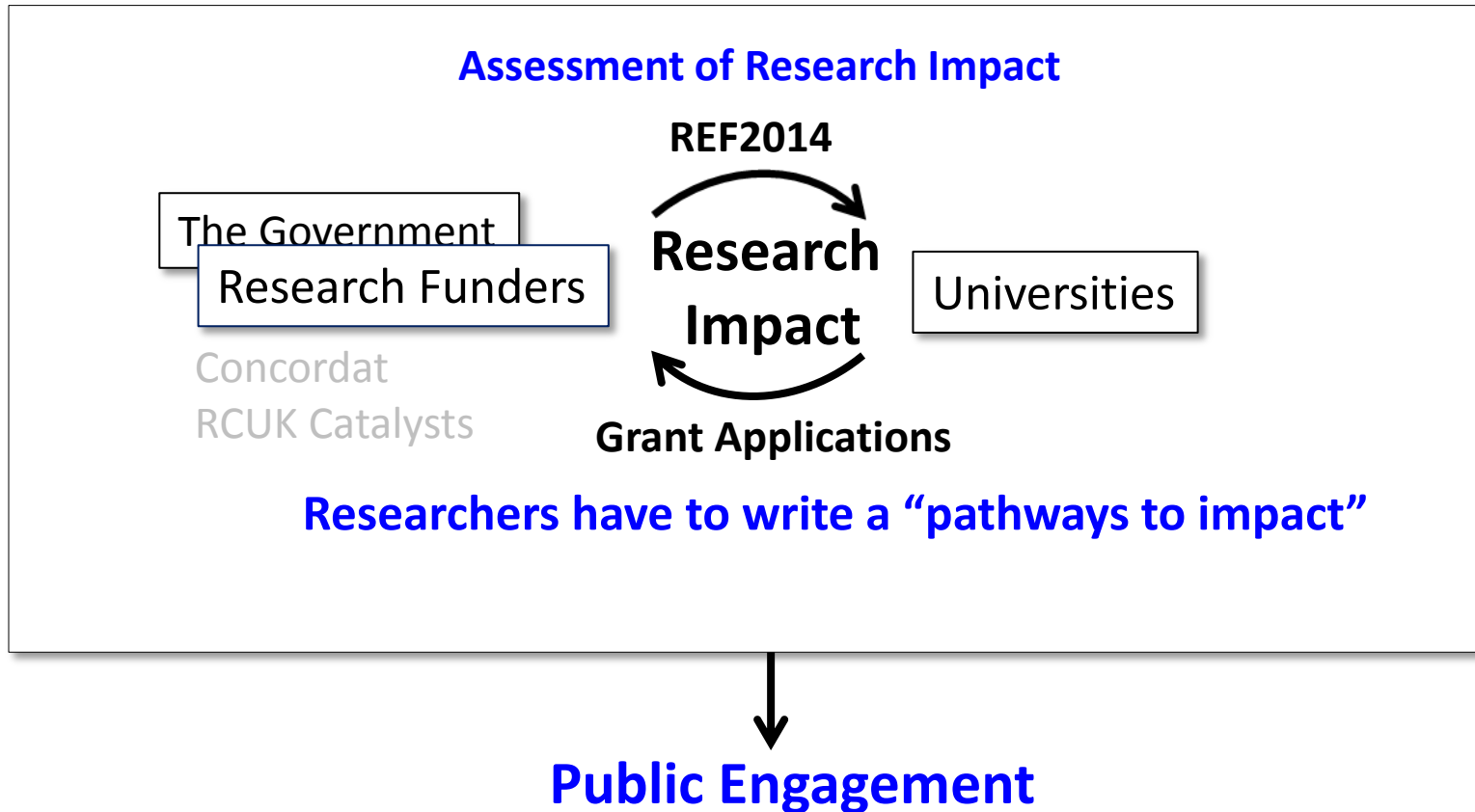
20% for Impact

15% for Environment

Research Impact – Public Engagement

Research Impact

An effect on change or benefit to the economy, society, public policy or services, health, the environment or quality of life **beyond academia**



NCCPE - Public Engagement

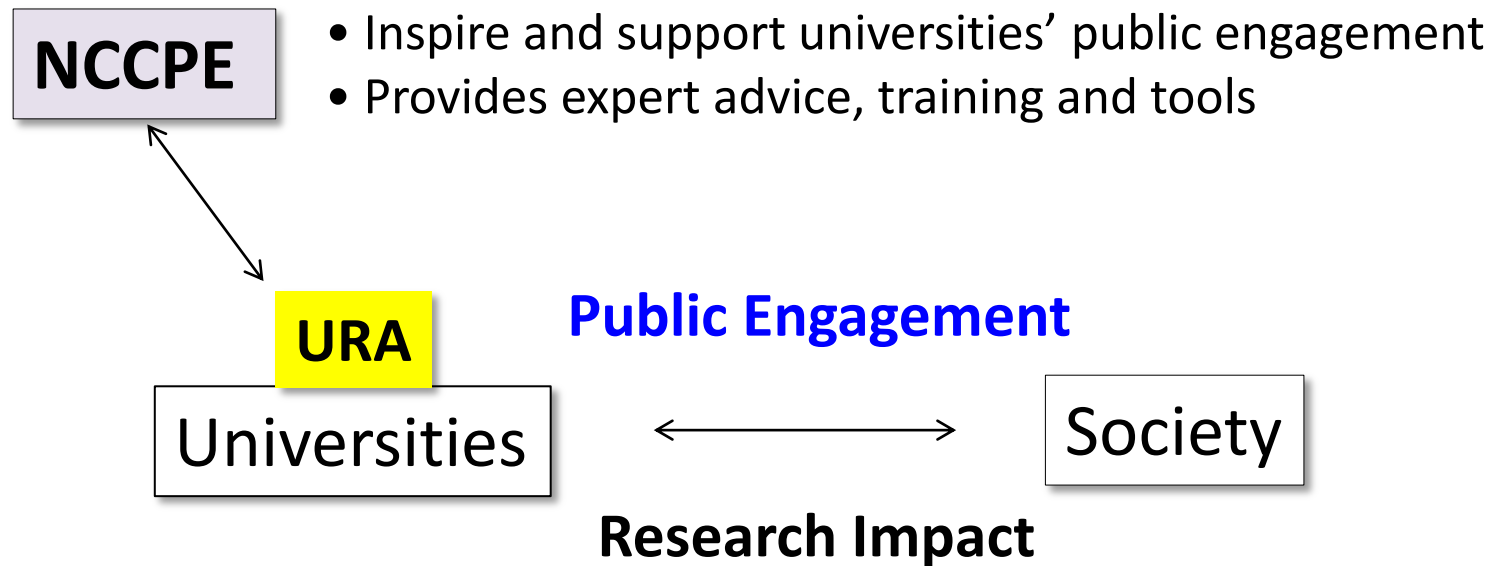
NCCPE (National Coordinating Centre for Public Engagement)

- Established in 2008
- Funded by the Research Funders
- Inspire and support universities' public engagement
- Provides expert advice, training and tools

Public Engagement - NCCPE Definition

- The activity and benefits of higher education and research can be **shared with the public**.
- **A two-way process**, involving **interaction and listening** , with the goal of generating mutual benefit

NCCPE - Public Engagement

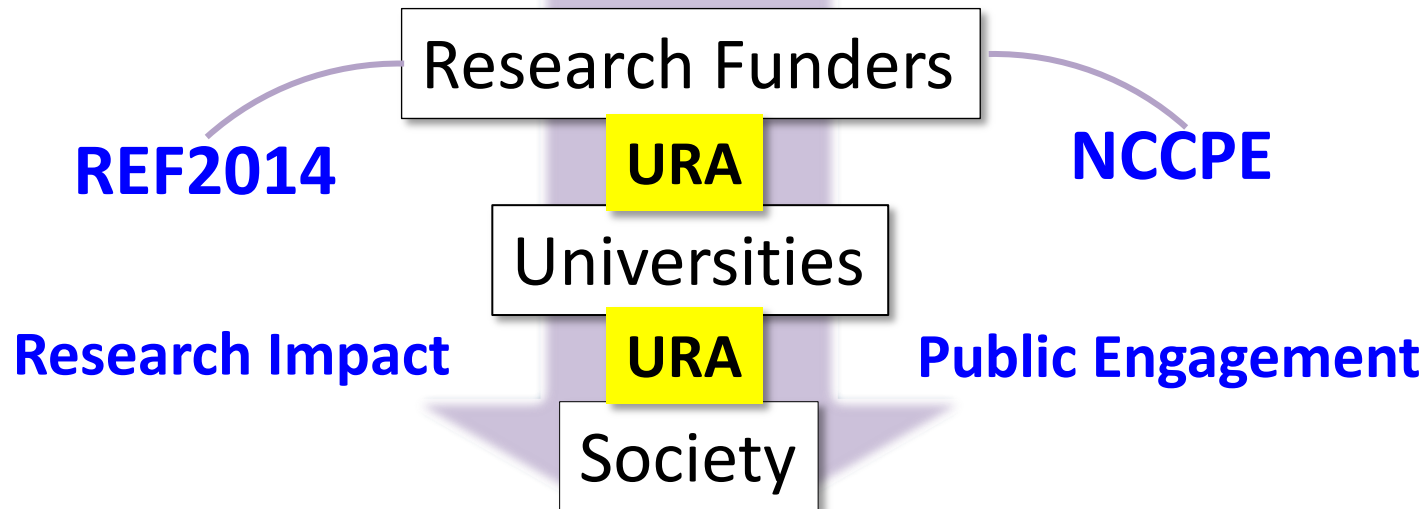


Role of URA in building the links



Global Challenges

The Government's Science and Innovation Strategy



Potential Avenue of Collaboration and Exchanges

- Research Collaboration
- Cross-disciplinary research
- Research Impact
- Public Engagement
- Professional Development

End of File