



RDA 9th Plenary Meeting
Data Infrastructures for Open Science
 5-7 April 2017, Barcelo Sants Hotel,
 Barcelona, Spain
 Organised by Barcelona Supercomputing Center (BSC) with the support of RDA Europe



BBMRI-ERIC
 Biobanking and
 BioMolecular resources
 Research Infrastructure

WELCOME!

How to give credit to scientists
 for their involvement in
 making data & samples
 available for sharing

RDA

BoF working meeting

BoF session 5 apr 2017 14.00-15.30



Plan of the session

- **14h-14h05:** *Introduction and objectives of the session*, [Anne Cambon-Thomsen](#), 5 min
- **14h05-14h20:** *Presentation of critical existing rewarding mechanisms for sharing data/samples*, [Rodrigo Costas-Comesana](#), 15 min
- **14h20-14h40:** *Discussion: what is needed*, 20 min
- **14h40 – 14h50:** *Presentation of CoBRA guideline*, [Laurence Mabile](#), 10 min
- **14h50 – 15h10:** *Discussion: analyse applicability to other fields and place in the process of rewarding*, 20 min
- **15h10 – 15h25:** *Synthesis towards a white paper on rewarding mechanisms & tools to foster sharing of resources*, led by [Mogens Thomsen](#), 15 min
- **15h25 – 15h30** Identification of a writing group and of new partners, next steps, 5 min.

Recognising and rewarding the sharing of biological samples and data is a multi-facet challenge.

From wishful thinking to actual tools

An international initiative at the roots of this session
The BRIF initiative (Bioresource Research Impact Framework)





Objective: increase sharing

Purpose: recognition of the effort involved in establishing, maintaining and sharing resources

Challenge: how to overcome the feeling of loss that may prevail

Idea: Transforming a loss into an advantage.

« The more it is shared, the more it contributes to science, the more it is recognised »

Virtuous circle!

<http://www.gen2phen.org/groups/brif-bio-resource-impact-factor>

<http://listes.univ-tlse3.fr/wws/subscribe/brif.info>

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A will and a maze

- *Data sharing statements and their promotion is a reality.*
- *Yet, in practice data sharing still meet many obstacles in several domains,*
 - *a major one being the lack of relevant and recognized rewarding mechanisms for the very specific efforts required.*

Complex process

- *Sharing data and physical resources includes very different steps, methods, contributions.*
 - *Data/samples of different origins/sources*
 - *Construction of a research resource*
 - *Establishment of its governance and sharing policy*
 - *Tools and follow up of the use of the resource.*

Objectives

- Critical review of existing rewarding mechanisms for the different steps identified above; are there relevant metrics?
- Case study of a guideline for citation of bioresources (CoBRA) as an element towards a rewarding mechanism : analyse the applicability to various communities
- Identification of new partners
- Structure of a white paper on the topic
- Next steps within RDA

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Starting a synthesis towards a white paper

- The actors in the process
- The needs
- The steps
 - Levels of resources
 - Identification
 - Visibility
 - Assessment of use
 - Indicators
 - Levels of individuals
- The tools
 - Existing
 - Desirable
- The existing initiatives
- Possible recommendations

Next steps

- Writing group
- Publication objective?
- A session in ESOF 2018?
- More within RDA?
- New members in the BRIF initiative?



ESOF 2018

EUROSCIENCE OPEN FORUM

TOULOUSE

— SHARING SCIENCE: TOWARDS NEW HORIZONS —

www.esof.eu



ESOF session - RDA plenary 5/4/17,
Barcelona



Global genes/local concerns: Consider submitting a session for ESOF 2018 (EuroScience Open Forum)



- Toulouse, France 9-14 July 2018
- <http://www.esof.eu/en/>
- Call for sessions open, deadline 2 June 2017
- <http://www.esof.eu/en/about/programme/calendar-for-proposals.html>
- Submission platform:
<https://escmp.euroscience.org/>



10 themes, 4 cross-cutting themes

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www.esof.eu
#ESOF2018


Call for proposals of sessions at ESOF 2018

SCIENTIFIC THEMES

1. Sustainable cities, sustainable living
2. Global change: challenges and opportunities
3. Science policy and transformation of research practice
4. Frontier research and exploring extremes
5. Health in our societies
6. Understanding divided societies
7. New trends and technologies in transport
8. The use/mis-use of research and scientific advice
9. Sharing knowledge
10. A digital world

CROSSCUTTING THEMES

1. Risk and safety
2. Inequalities
3. Gender issues
4. Ethics



THANK YOU for attention!
THANKS to all colleagues

- of the BRIF initiative
- of BBMRI-ERIC
- of Inserm U 1027

<http://listes.univ-tlse3.fr/wws/subscribe/brif.info>

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5/04/2017

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