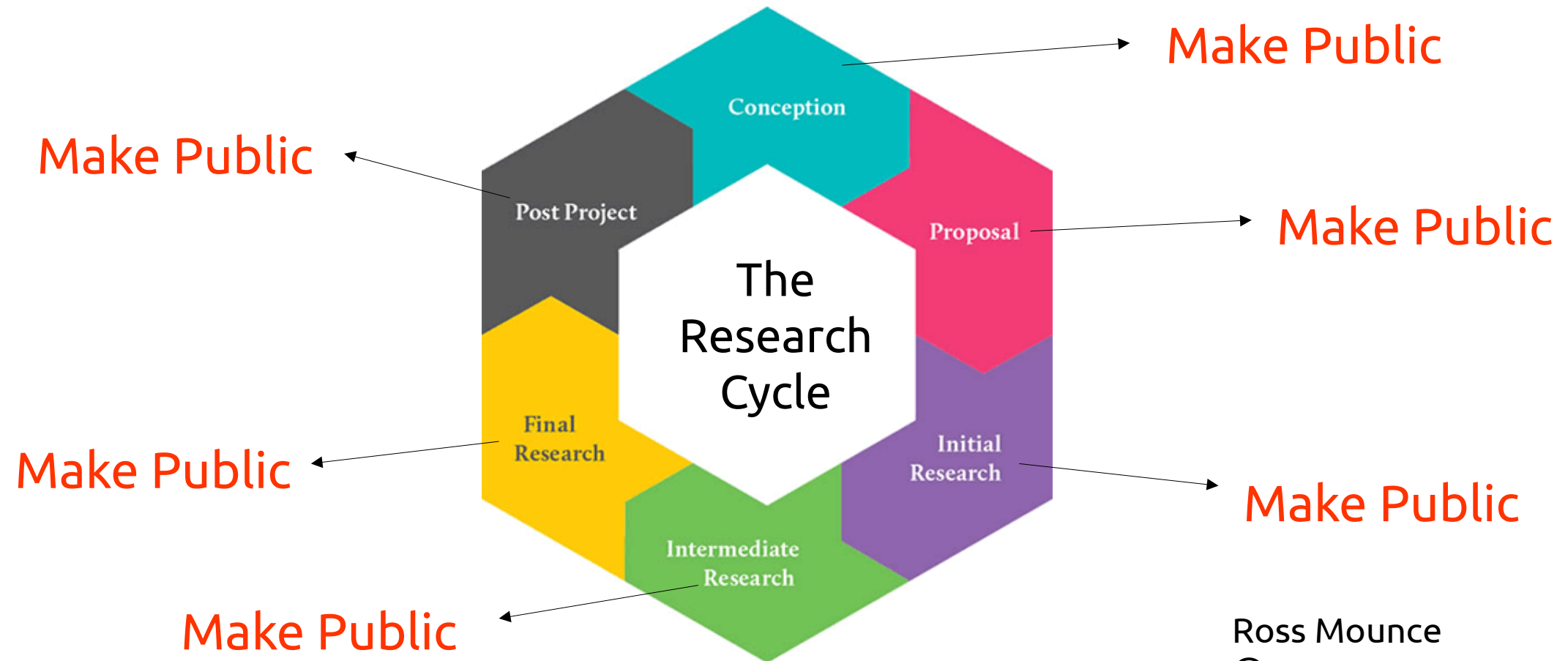


# Publishing Research Ideas and Outcomes



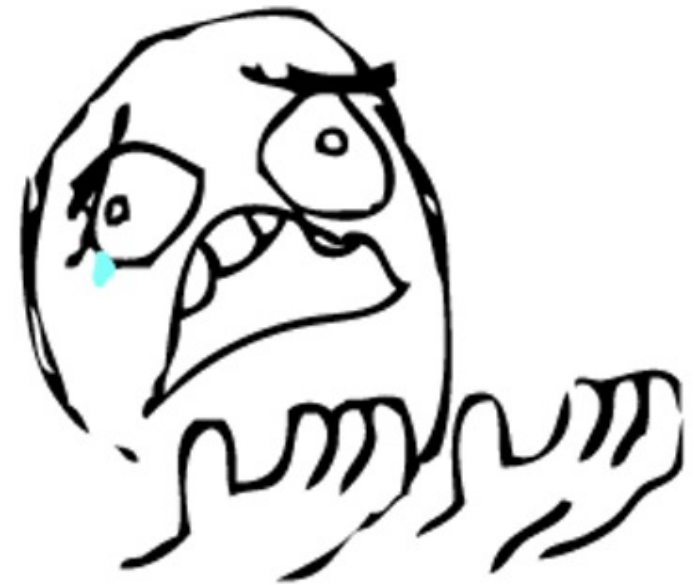
Ross Mounce  
@rmounce

# The Problem:

Researchers often wait many years until they make outputs of their research cycle available

Many early, intermediate and even *final* project ideas & outputs never see the light of day, or have wastefully limited distribution

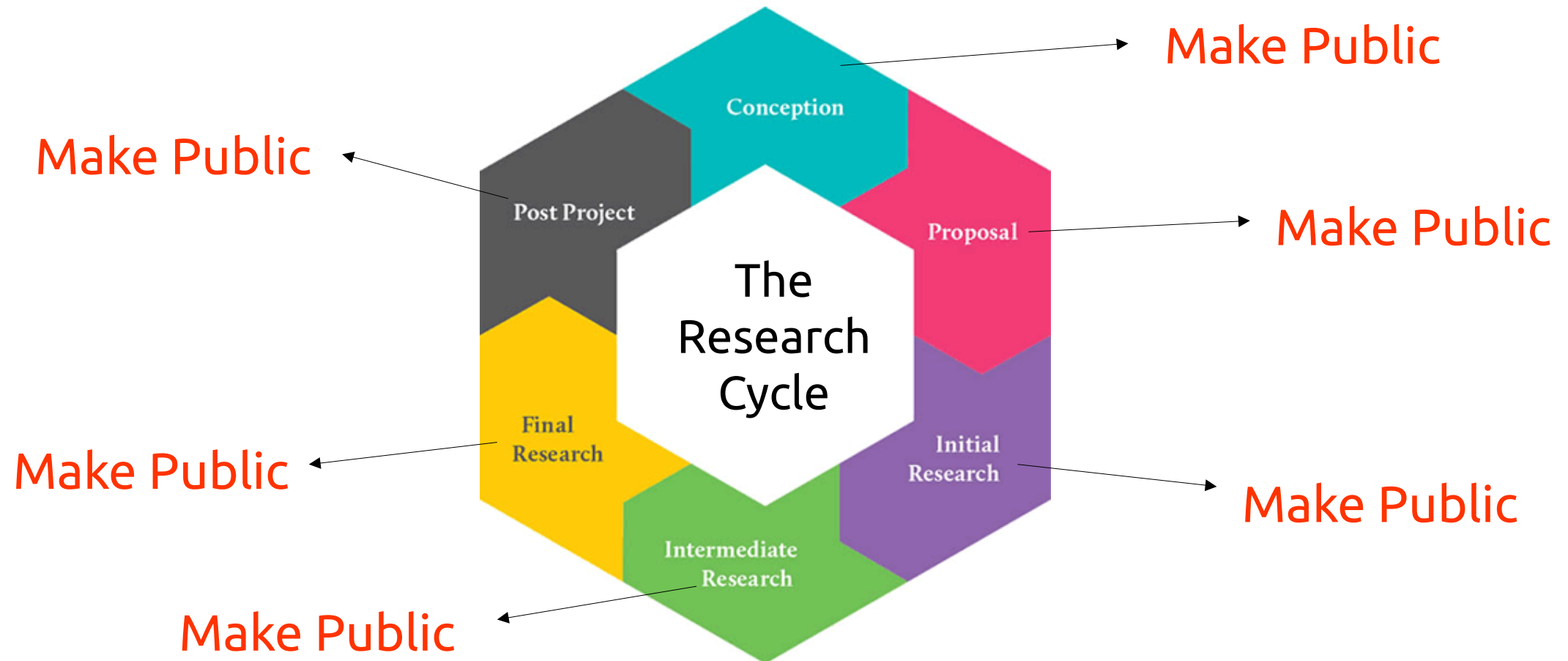
Unseen, unread, underused, untimely  
Wasteful.



BUT WHYYYYYYYYYYYYYYYY???

# The Solution:


Provide infrastructure & incentives to make public ALL research ideas & outcomes  
...and perhaps coercion too (funder mandates)



Examples: <http://beta.briefideas.org/>

The Journal of Brief Ideas is a research journal, composed entirely of 'brief ideas'. The goal here is to provide a place for short ideas to be described - in 200 words or less - for these ideas to be archived (courtesy of Zenodo), searchable and citable.


# Examples: <https://thinklab.com>

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## Experience scientific freedom with real-time publishing

Thinklab is a platform to publish your research openly, online, and in real-time while collaborating with a worldwide network of your peers.

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## Open projects



[Rephetio: Repurposing drugs on a hetnet](#)

Daniel Himmelstein Jan. 12, 2015 **74 discussions**



[Thinklab Meta](#)

Jesse Spaulding May 15, 2014 **42 discussions**

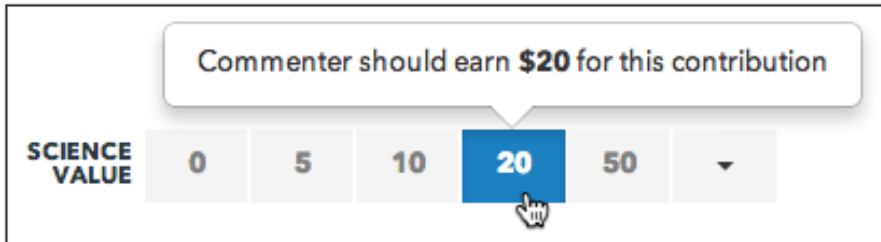
## Benefits for researchers

- Publish instantly for immediate citation and maximum impact
- Get full credit for everything you do
- Engage and reward contribution from scientific peers
- Maximize your visibility as a leader in your field

# Getting monetary Reviewer Rewards

## How much can people earn?

Thinklab earnings are entirely merit based. Proposal review is a significant time investment and we expect people to earn between \$100 to \$400 for completing a full review. Comments posted on discussion pages are individually rated and they can earn from \$0 to \$100 depending on [peer assessment](#) as shown.



Commenter should earn **\$20** for this contribution

SCIENCE VALUE
0
5
10
<b>20</b>
50
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*Very appealing to  
overworked academics!*

Feedback? Questions? Email us: [hello@thinklab.com](mailto:hello@thinklab.com)

<https://thinklab.com>

# Publish the whole research cycle

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The Research Ideas and Outcomes (RIO) journal publishes all outputs of the **research cycle**, including: project proposals, data, methods, workflows, software, project reports and research articles together on a single collaborative platform, with the most transparent, open and public peer-review process. Our scope encompasses all areas of academic research, including science, technology, humanities and the social sciences.

Why would I publish a research proposal?

To get valuable feedback & evaluation on your proposals

What kind of outcomes can I publish?

Editorials, correspondences and opinion papers

How do I show that my work has real world relevance?

All published ideas and outputs have public article level metrics

À la carte publishing. What is that?

Speed is of importance. Publish openly online first. Review later

<http://riojournal.com>

# Unique features of RIO

- Publishing ALL outcomes of a research cycle
- From research ideas and grant proposals, through methods, data, software, experimental designs, research posters, single-media publications, conference talks, to research and review articles, policy briefs, etc.
- Open and public multi-stage peer-review: pre-submission, technical evaluation, post-publication
- Author decide to peer-review their manuscripts or not
- Authors may publish revised versions of their articles at any time
- *A la carte* publishing model that allows authors to select range of services and to accommodate APC to their budgets
- All published articles mapped to the UN's Sustainability Development Goals (SDGs)

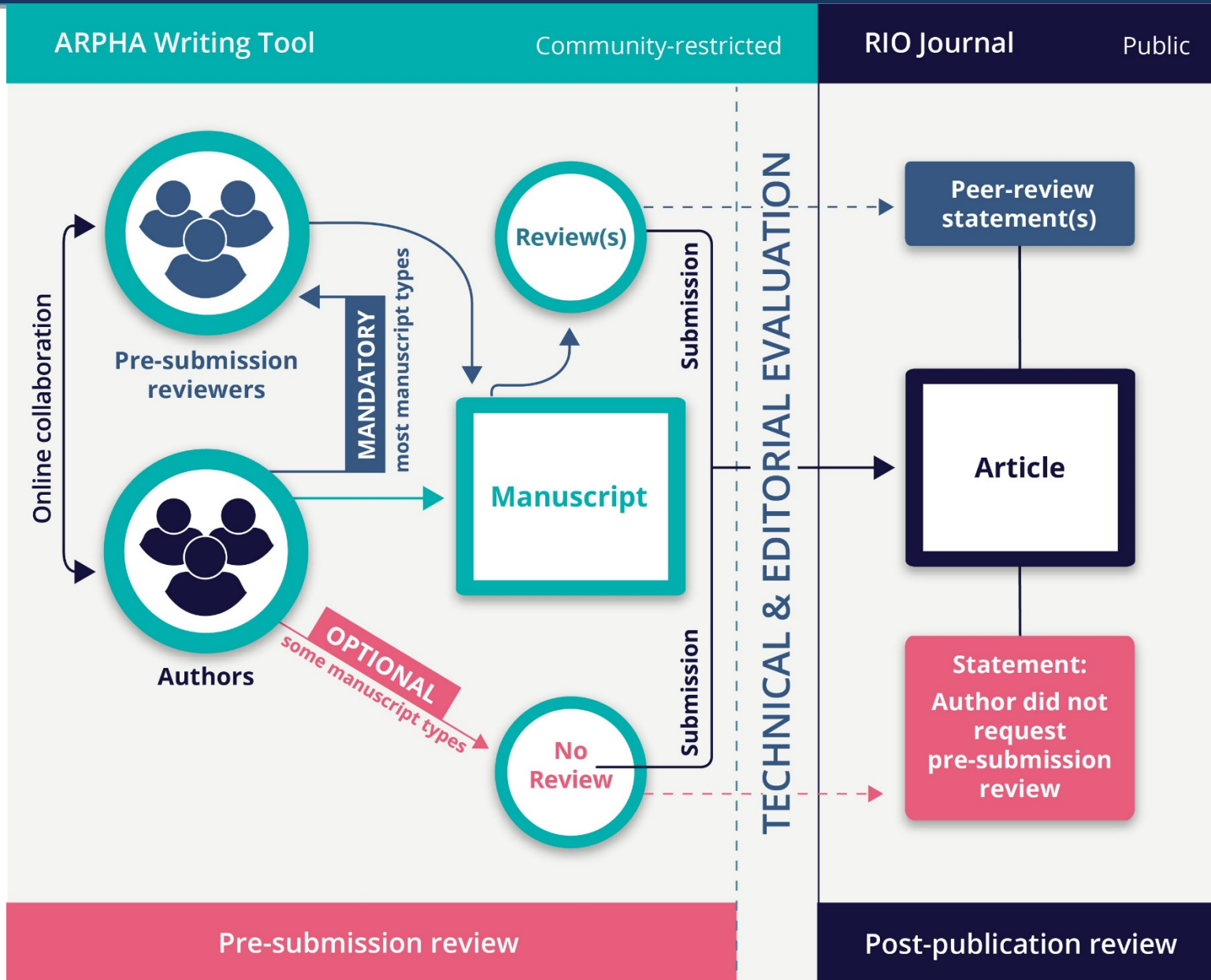


# Authoring, Reviewing, Publishing, Hosting & Archiving

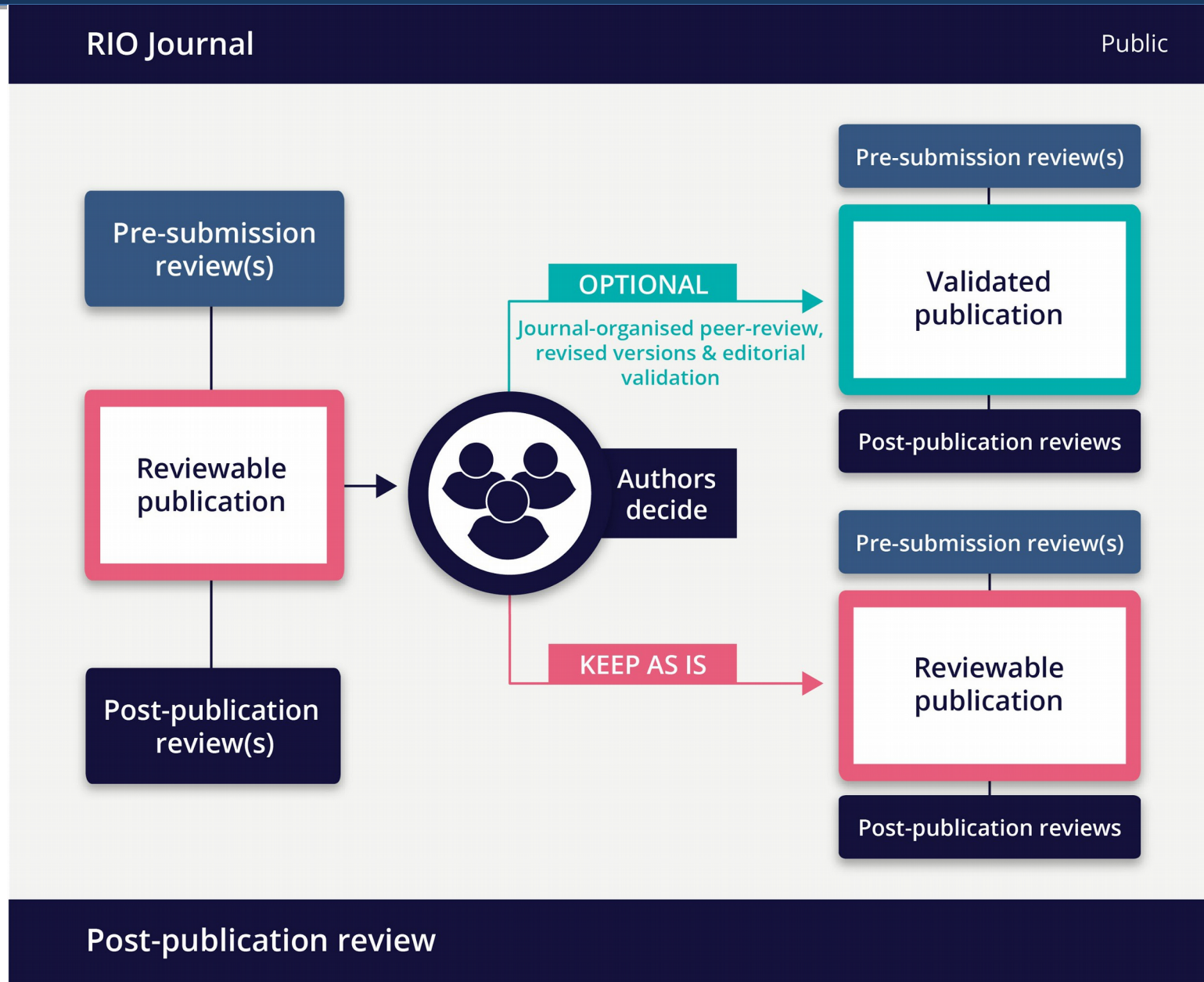
 arpha writing tool

Collaborative authoring, reviewing and publishing in one place  
for the first time!

# Peer-review in RIO – pre-submission



# Peer-review in RIO – post-publication



COST Grant Proposal

Research Ideas and Outcomes 2: e7787 (19 Jan 2016)  
doi: 10.3897/rio.2.e7787

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# Unifying European Biodiversity Informatics (BioUnify)

▼ [Dimitrios Koureas](#), [Alex Hardisty](#), [Rutger Aldo Vos](#), [Donat Agosti](#), [Christos Arvanitidis](#), [Peter Bogatencov](#), [Pier Luigi Buttigieg](#), [Yde de Jong](#), [Ferenc Horvath](#), [Georgios Gkoutos](#), [Quentin John Groom](#), [Tomas Kliment](#), [Urmaz Kõljalg](#), [Ioannis Manakos](#), [Arnald Marcer](#), [Karol Marhold](#), [David Morse](#), [Patricia Mergen](#), [Lyubomir Penev](#), [Lars B. Pettersson](#), [Jens-Christian Svenning](#), [Anton van de Putte](#), [Vincent Stuart Smith](#)

## Abstract

In order to preserve the variety of life on Earth, we must understand it better. Biodiversity research is at a pivotal point with research projects generating data at an ever increasing rate. Structuring, aggregating, linking and processing these data in a meaningful way is a major challenge. The systematic application of information management and engineering technologies in the study of biodiversity (biodiversity informatics) help transform data to knowledge. However, concerted action is required to be taken by existing e-infrastructures to develop and adopt common standards, provisions for interoperability and avoid overlapping in functionality. This would result in the unification of the currently fragmented landscape that restricts European biodiversity research from reaching its full potential.

The overarching goal of this COST Action is to coordinate existing research and capacity building efforts, through a bottom-up trans-disciplinary approach, by unifying biodiversity informatics communities across Europe in order to support the long-term vision of modelling biodiversity on earth.

BioUnify will:

1. specify technical requirements, evaluate and improve models for efficient data and workflow storage, sharing and re-use, within and between different biodiversity communities;

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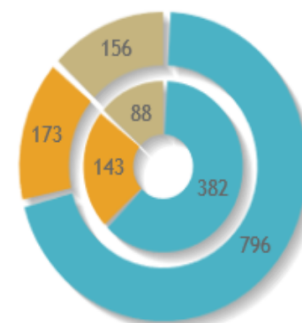
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### Open Biodiversity Knowledge Management System, PhD Project

This collection hosts contents of the PhD project of Viktor Senderov dedicated to the Open Biodiversity Knowledge Management system. It will deal with novel ways for publishing, visualizing and dissemination of biodiversity and biodiversity-related data. This PhD project is part of the BIG4 network.

Papers published: 1

**SDG:** [Industry, innovation & infrastructure](#) (1), [Quality education](#) (1), [Life on land](#) (1), [Life below water](#) (1)

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This collection hosts outputs from the FP7-funded EU project Building the European Biodiversity Observation Network (EU BON). The project proposes an innovative approach in terms of integration of biodiversity information systems from on-ground to remote sensing data, for addressing policy and information needs in a timely and customized way.

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## Building the European Biodiversity Observation Network (EU BON) Project Outcomes

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**Biodiversity Declaration**  
The Biodiversity Declaration is a key outcome of the EU BON project, providing a framework for biodiversity data integration and sharing across Europe.

### Data Policy Recommendations for Biodiversity Data. EU BON Project Report

Willi Egloff, Donat Agosti, David Patterson, Anke Hoffmann, Daniel Mitchen, Puneet Kishor, Lyubomir Penev

[Project Report](#)
[doi: 10.3897/rio.2.e8458](#)

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### 1<sup>st</sup> EU BON Stakeholder Roundtable (Brussels, Belgium): Biodiversity and Requirements for Policy

Florian Wetzel, Anke Hoffmann, Christoph Häuser, Katrin Vohland

[Workshop Report](#)
[doi: 10.3897/rio.2.e8600](#)

23-03-2016

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### 2<sup>nd</sup> EU BON Stakeholder Roundtable (Berlin, Germany): How can a European biodiversity network support citizen science?

Katrin Vohland, Christoph Häuser, Eugenie Regan, Anke Hoffmann, Florian Wetzel

[Workshop Report](#)
[doi: 10.3897/rio.2.e8616](#)

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### 3<sup>rd</sup> EU BON Stakeholder Roundtable (Granada, Spain): Biodiversity data workflow from data mobilization to practice

Katrin Vohland, Anke Hoffmann, Evelyn Underwood, Lauren Weatherdon, Francisco Javier Bonet, Christoph Häuser, Florian Wetzel

[Workshop Report](#)
[doi: 10.3897/rio.2.e8622](#)

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Small Grant Proposal

Research Ideas and Outcomes 2: e8615 (24 Mar 2016)

doi: 10.3897/rio.2.e8615

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# Widening the circle of care: An arts-based, participatory dialogue with stakeholders on cancer care for First Nations, Inuit, and Métis peoples in Ontario, Canada

▼ Chad Hammond

## Executive summary

Cancer incidence is growing within First Nations, Inuit, and Métis (FNIM) communities, yet research and supportive care is slow to respond to their unique needs and experiences. The proposed project will engage important stakeholders involved in FNIM cancer care within Ontario, including health care professionals, health administrators, and FNIM community leaders. This study builds upon a national study on FNIM cancer survivors. Three objectives drive this research: 1) To identify strengths and needs within FNIM cancer care in Ontario from multiple perspectives; 2) To exchange knowledge of FNIM cancer experiences between stakeholders through arts-based methods, especially photography; 3) To work collaboratively with stakeholders to establish recommendations for improving FNIM cancer care. The project involves early consultations with stakeholders on the most pressing questions and issues in the area. Then, 20 participants (10 health care professionals, 5 health administrators, and 5 FNIM community leaders) will be recruited to use and discuss photos that capture experiences of FNIM cancer care. A report will be generated and dispensed to participants, bringing together various experiences, themes, perspectives, and recommendations for improving the state of care.

Research Ideas and Outcomes 2: e8615

doi: 10.3897/rio.2.e8615

Received: 24 Mar 2016 | Published: 24 Mar 2016

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School of Rehabilitation Sciences, University of Ottawa, Ottawa, Canada

[https://www.researchgate.net/profile/Chad\\_Hammond](https://www.researchgate.net/profile/Chad_Hammond)Articles by this author in: [CrossRef](#) | [PubMed](#) | [Google Scholar](#)

## Supporting agencies

Canadian Institutes of Health Research Strategic Initiative TUTOR-PHC  
(Transdisciplinary Understanding and Training on Research in Primary Health Care)

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The future is here:  
RIO can publish the entire research cycle!

