Open Science in the Government of Canada

January 19, 2018

Richard Akerman

Jean-Claude Bradley

1968-2014

https://commons.wikimedia.org/wiki/File:Jean-Claude_Bradley_LISE2008_podium.jpg
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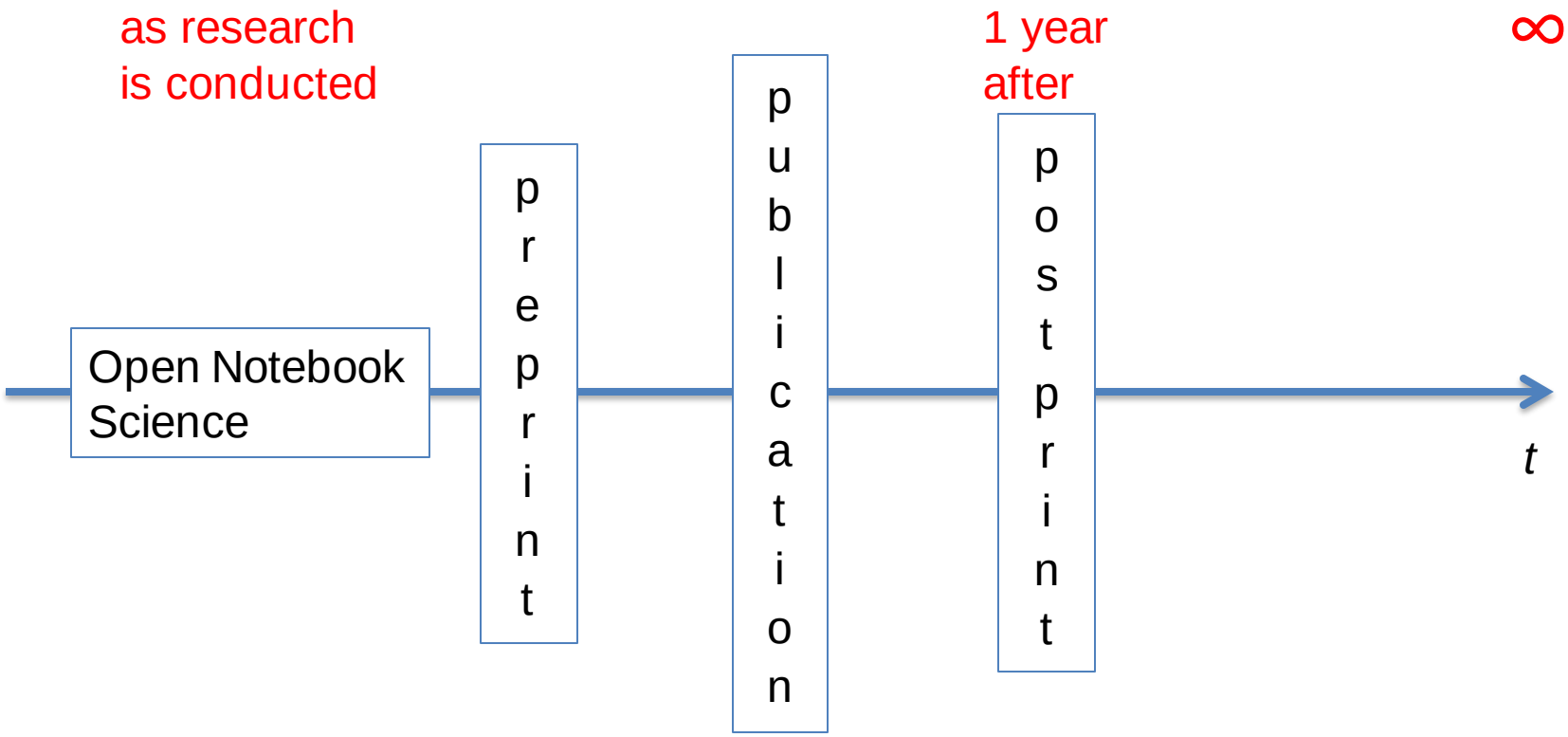
Timeline


as research
is conducted
1 year
after
∞
Open Notebook
Science
preprint
publication
postprint
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Considerations

- digital
- discoverable
- **archived**
- machine-readable

Granting Councils / Tri-Agencies

- CIHR, NSERC, SSHRC – “Tri-Agencies”

- Open Access
  - “ensure that any peer-reviewed journal publications arising from Agency-supported research are freely accessible within 12 months of publication”
- Research Data
  - data management plans
  - acknowledging and citing datasets

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Science in the Government

- Minister of Science Dr. Kirsty Duncan

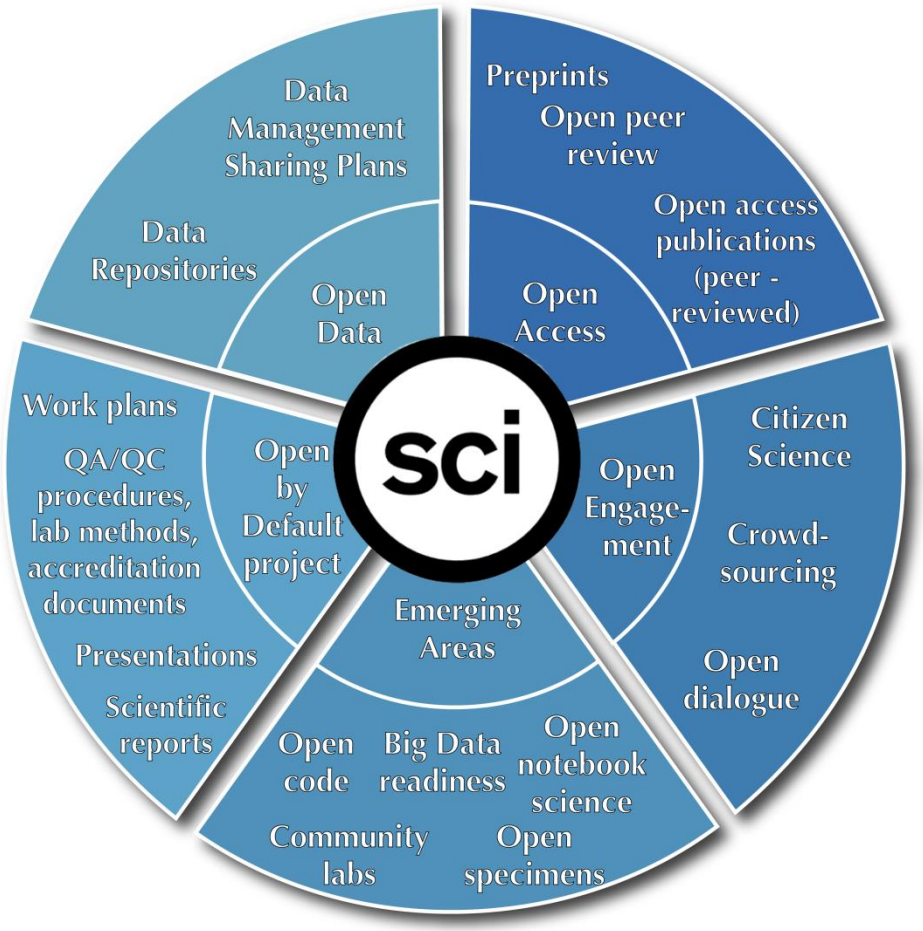
- Chief Science Advisor Dr. Mona Nemer
- many Science-Based Departments and Agencies
- jobs.gc.ca
  - SE-RES
  - DS

Open Science in the Government

- "government scientists and experts will be able to speak freely about their work to the media and the public" – Minister Bains, 2015
- "The Government of Canada firmly believes that government science should be publicly available and is an important part of an evidence-based decision-making process." - Research (RE) union agreement

- Open Science commitments in the 2-year Open Government Plans
  - Currently on the Third Plan (2016-2018)
  - We invite your input for the Fourth Plan (2018-2020)

Open Science Pie



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Current Focus Areas

- Open Access
- Open Data
- Public Engagement / Science Communications
- Metrics

Questions?

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