

decentralized platform for scientific research

Funding

Research

Publication

Develops & manages

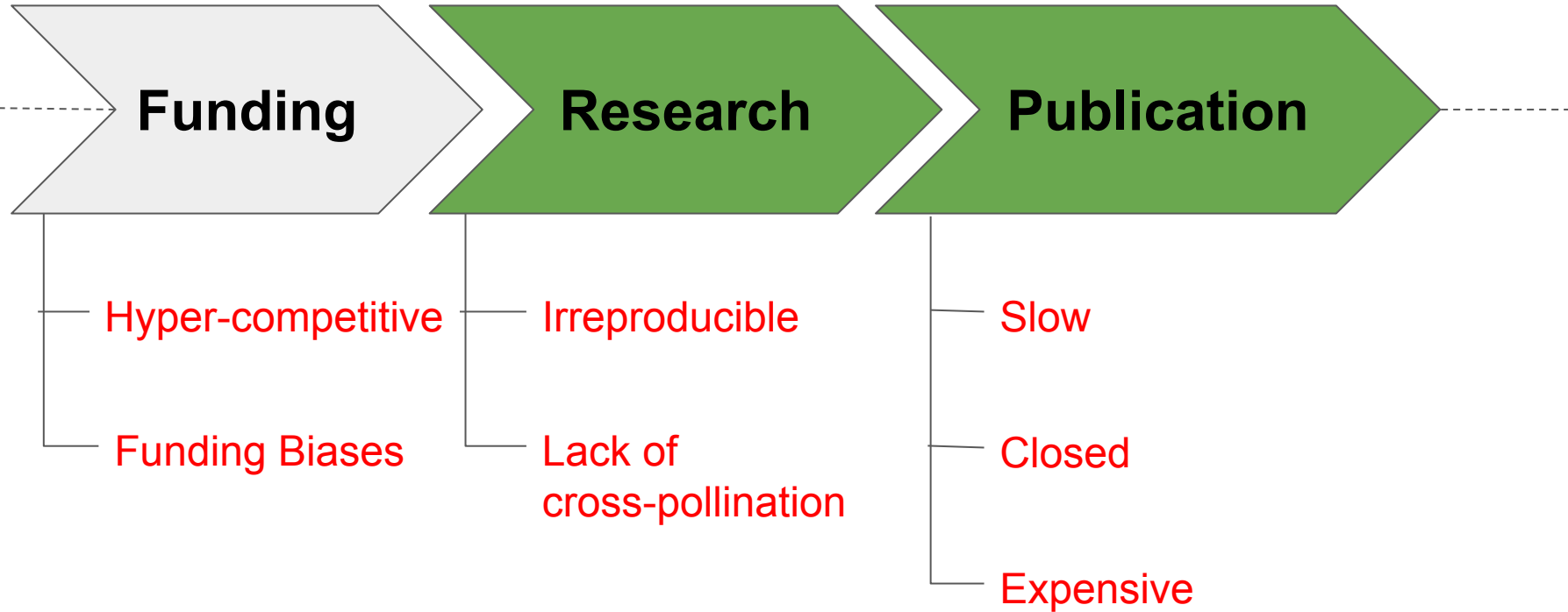
Open Science Organization

a non-profit community of researchers, public, and
stakeholders

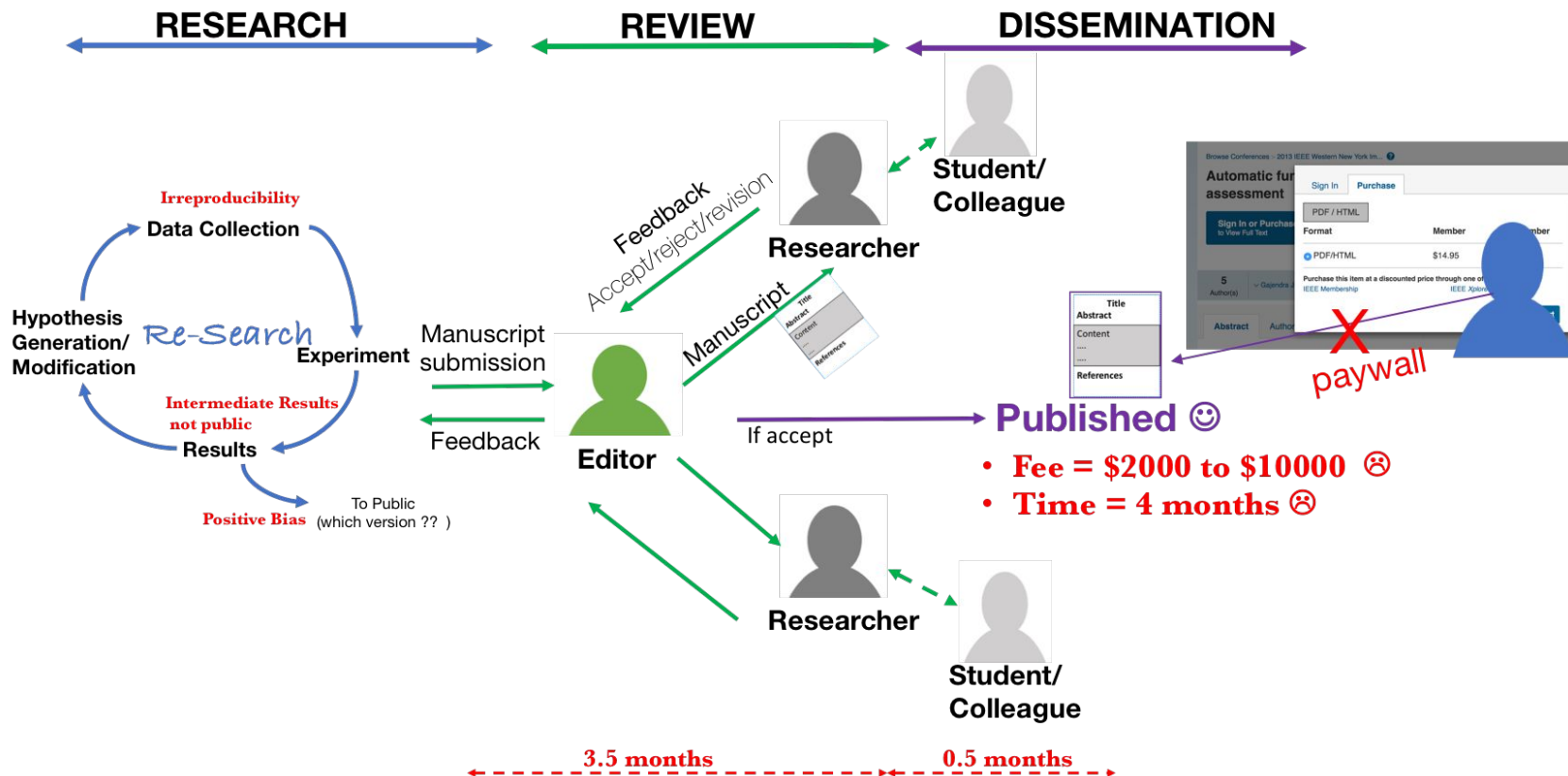
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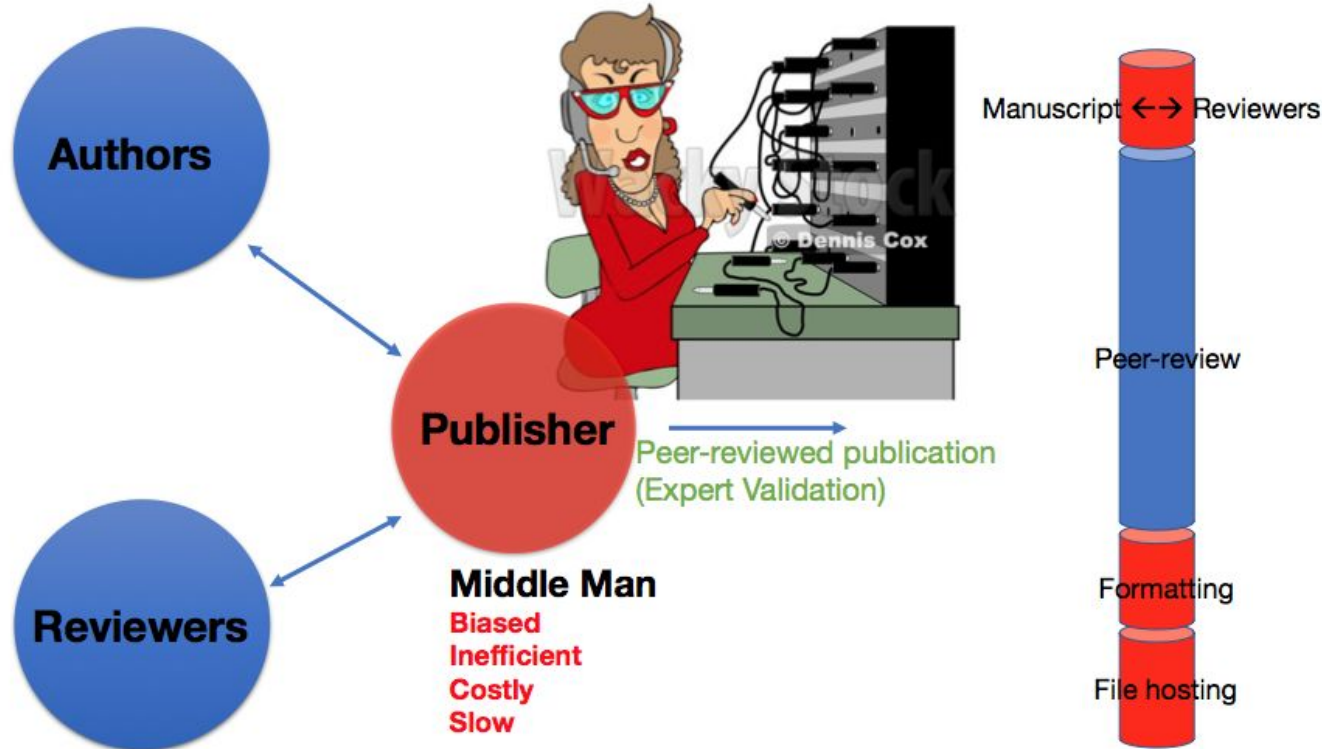
Problem Statement



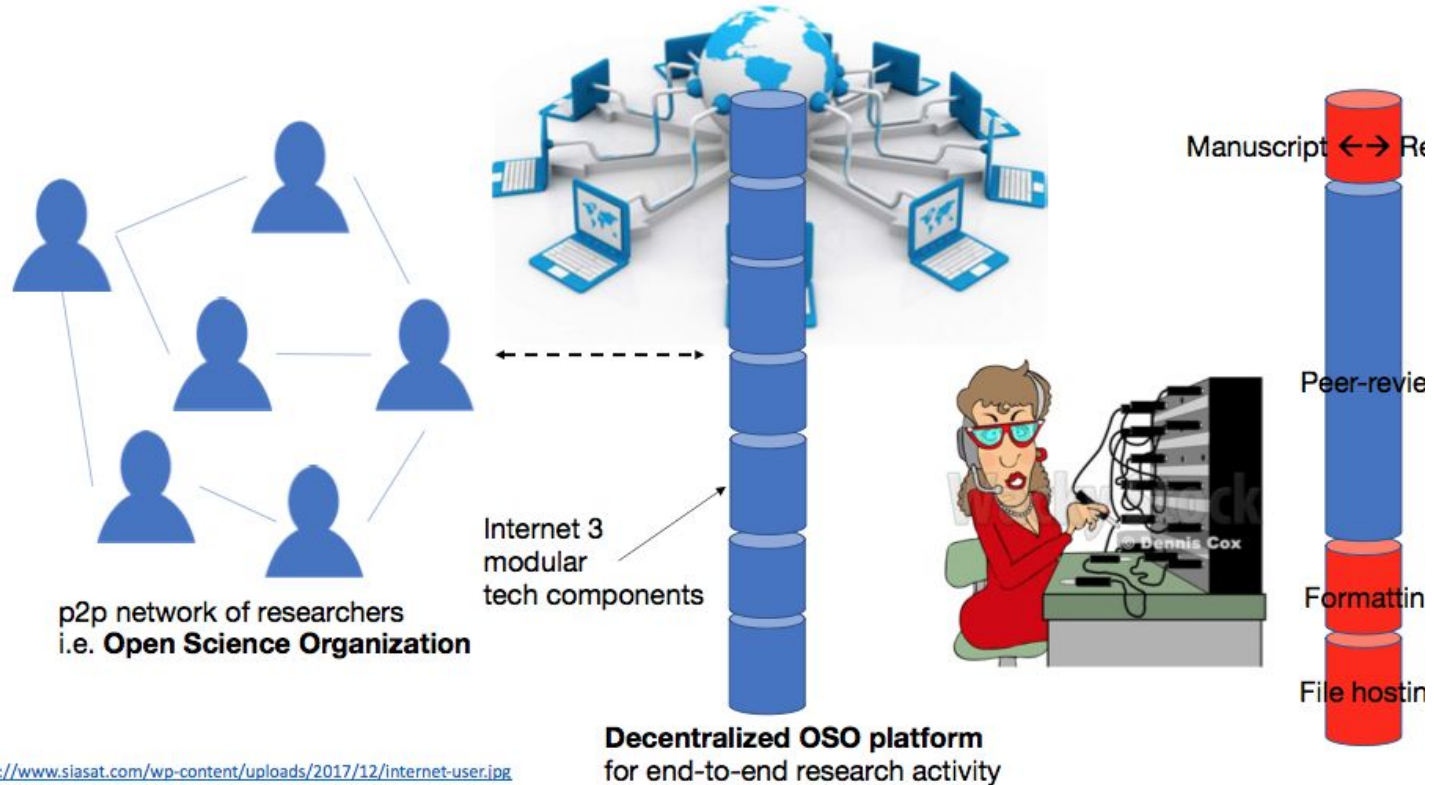
Current System



Middle-men in Scientific Publishing



Replacing Middle Men using Decentralized Tech



PC: <https://www.siasat.com/wp-content/uploads/2017/12/internet-user.jpg>
<http://www.wackvstock.com/id/1372568>, Dennis Cox

Technical Stack

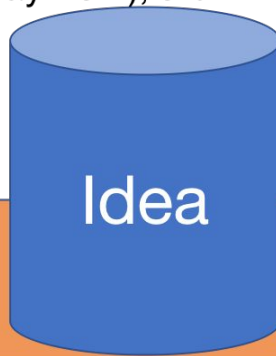
Unique Researcher Identity (URI)

-one global identity to manage all research activities of a researcher



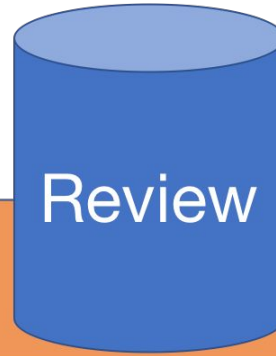
Generalized Idea Protocol (GIP)

-defines Idea <> Idea interaction e.g. copyright, idea flow (payment), etc.



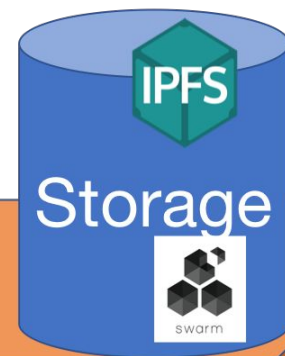
Peer-Review

-perpetual & open



Pub-Hub

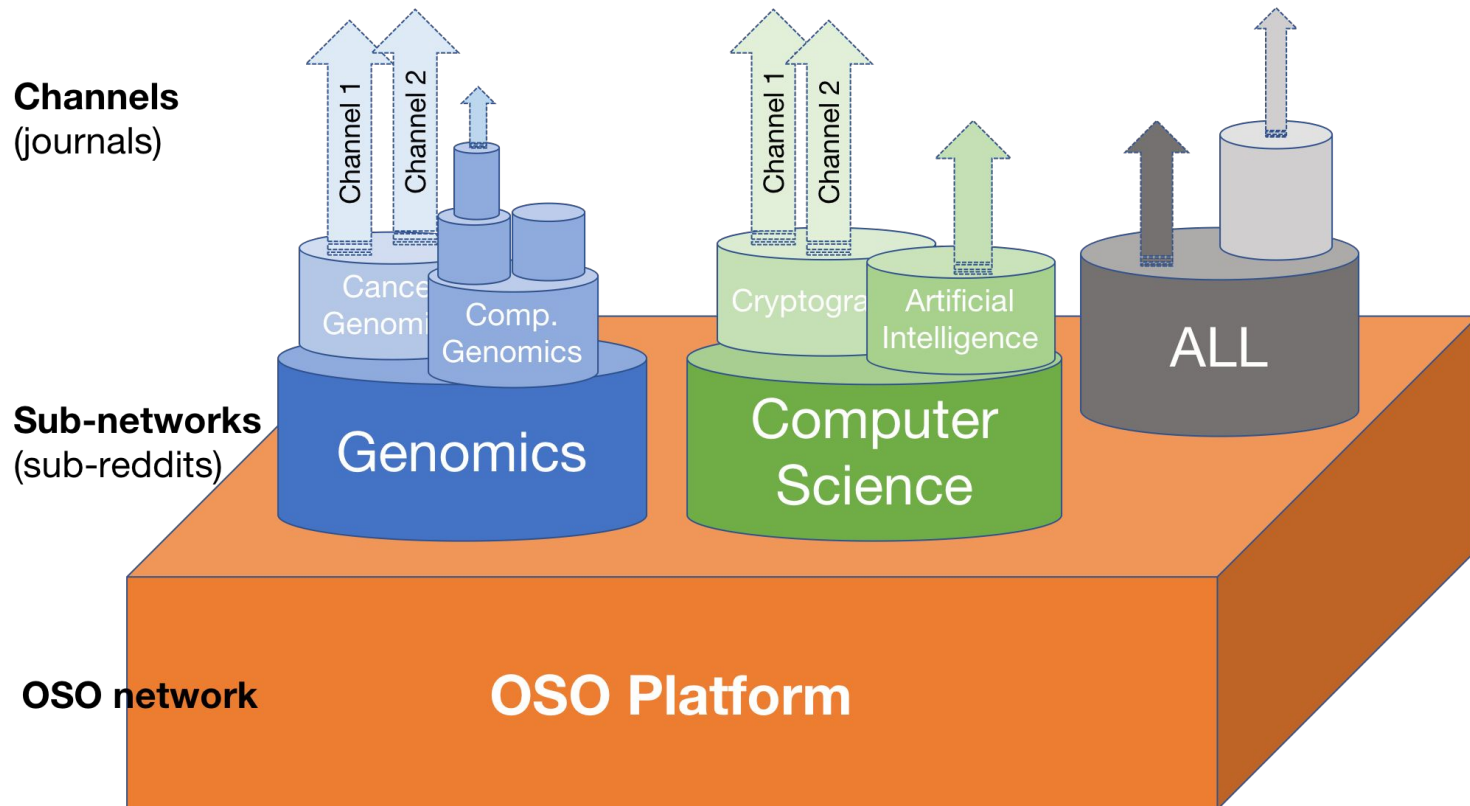
-decentralized storage of scientific publications



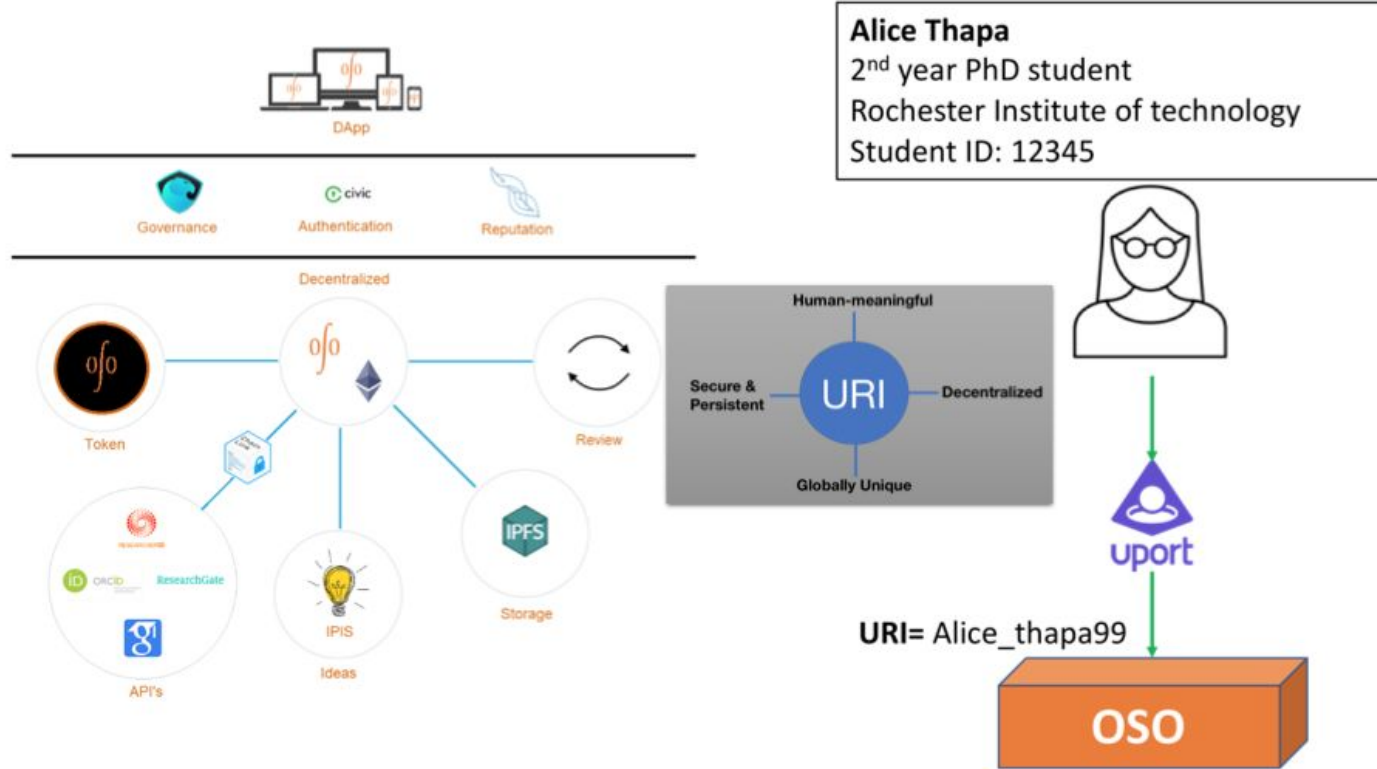
OSO Platform

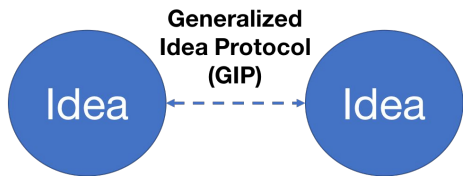


Sub-networks & Channels

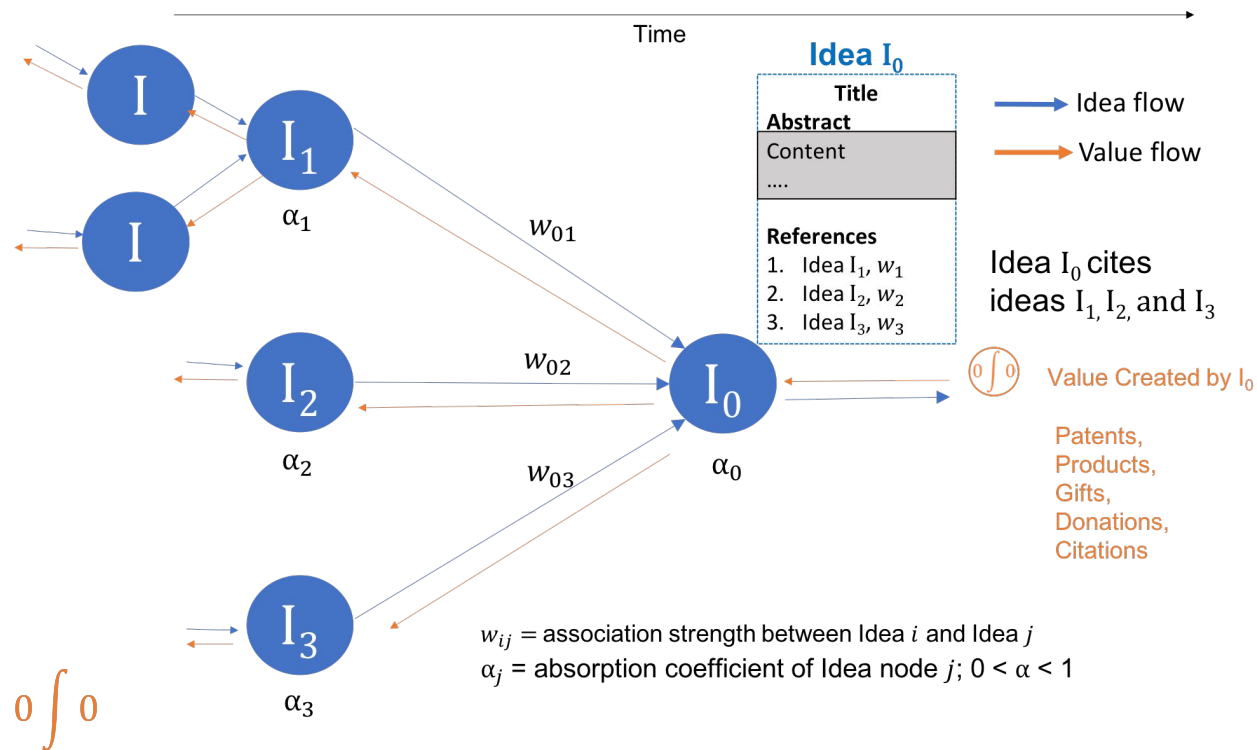


Unique Researcher Identity (URI)

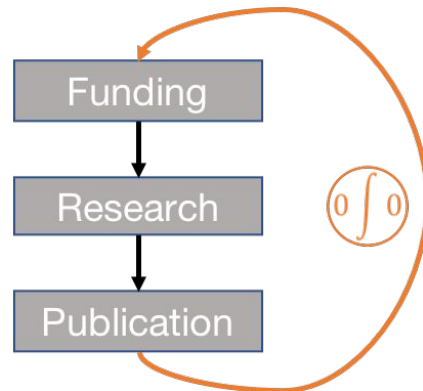




Generalized Idea Protocol (GIP)

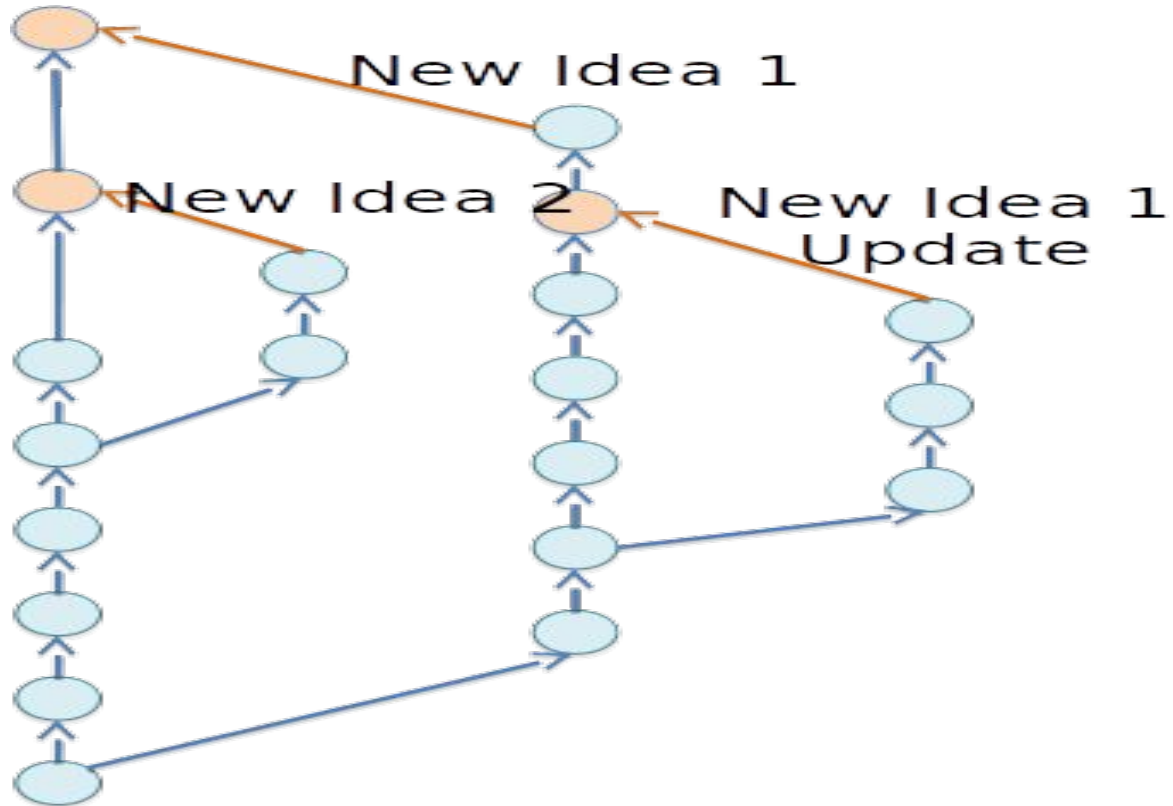


Self-sustaining Scientific Ecosystem

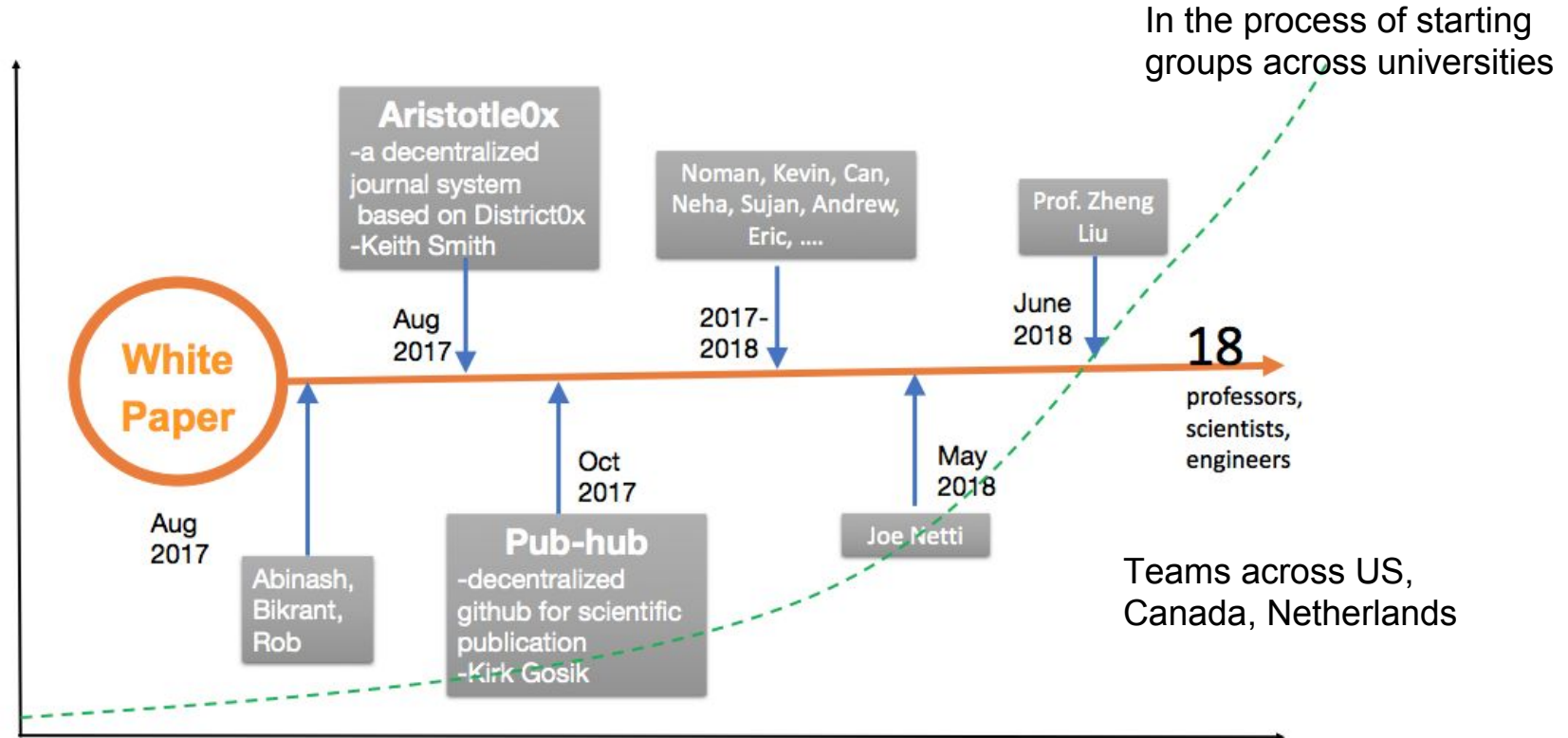


Value creation from:
 Patents, Products,
 Gifts, Donations,
 Citations

Peer Review



Evolution of OSO



Where is the project heading?

Distributed team among multiple nations (US, Canada, Netherlands)

In the process of setting up hubs at Universities

Multiple projects in parallel

- Network Growth
 - Free distribution of majority of OSO tokens to the researchers
 - Researchers verification by Unique Researcher Identity (URI)
 - No. of OSO tokens is proportional to the research impact of a researcher
- Generalized Idea Protocol (GIP)
- Pub-Hub: decentralized storage of Ideas (e.g. publications)
- Peer Review

