

The Value of Open Access to Early Career Researchers

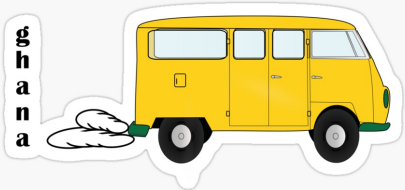
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“Open Science is Science Done According To Its Definition” - Unknown



For the next 15mins

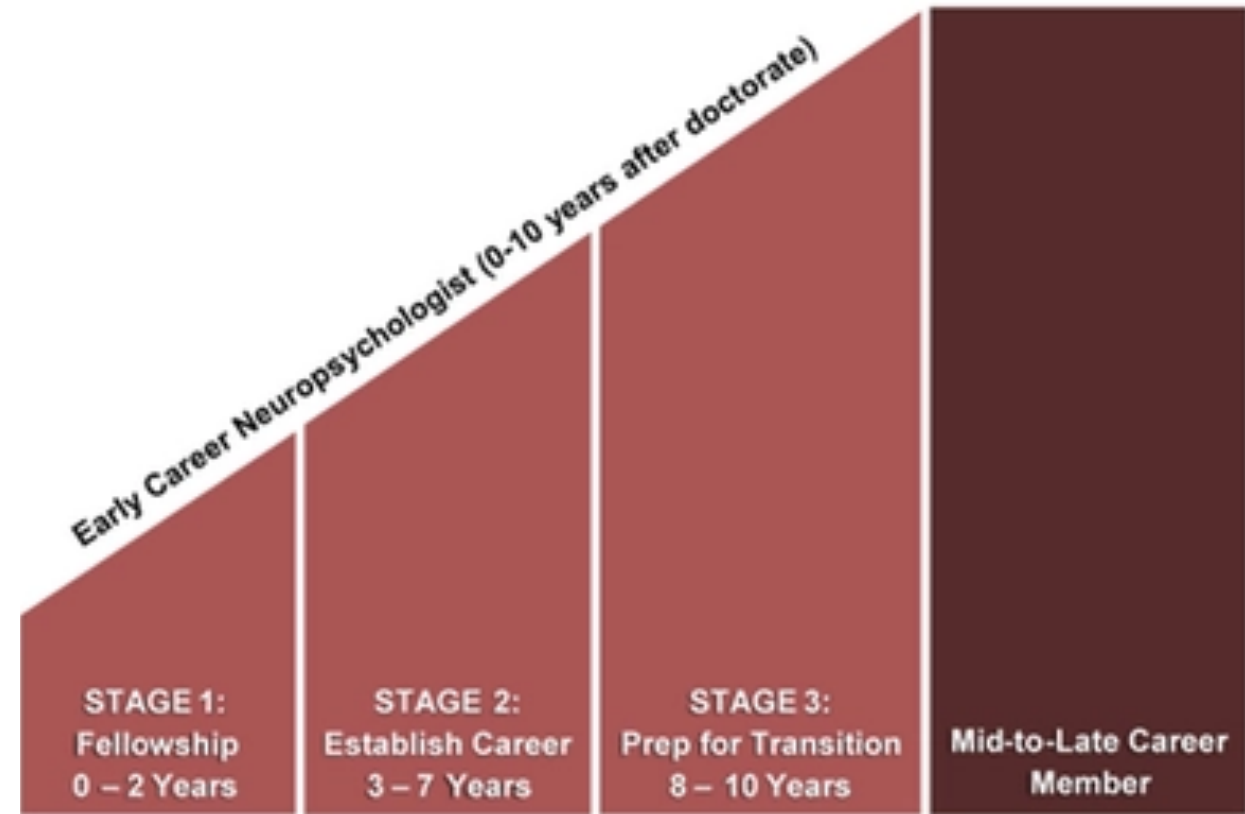
1. Explore various aspects of open science most relevant to early career researchers in Ghana
2. Relate specific components to the need of early career researchers
3. Set the stage for the way forward

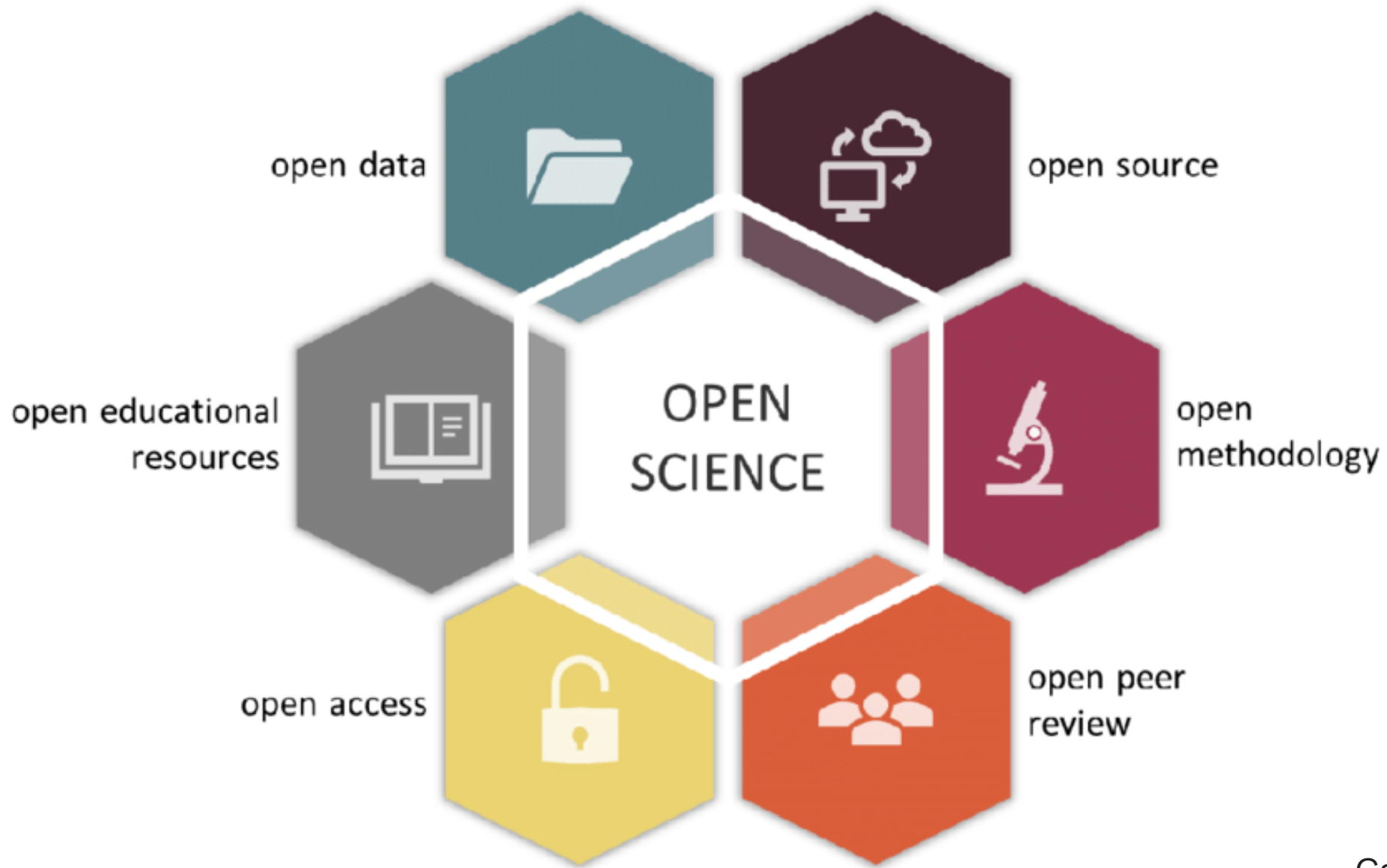




Who is an early career researcher?

- ~~The term early stage, or early career researcher (ECR) refers to professionals in their first four years of research activity~~
- The term early stage, or early career researcher (ECR) refers to research scholars who are early on in their research trajectory





Gallagher et al 2019



Open Data

Open data is data that can be freely used, re-used and redistributed by anyone - subject only, at most, to the requirement to attribute and sharealike





Open Access

Open access is a set of principles and a range of practices through which research outputs are distributed online, free of access charges or other barriers.

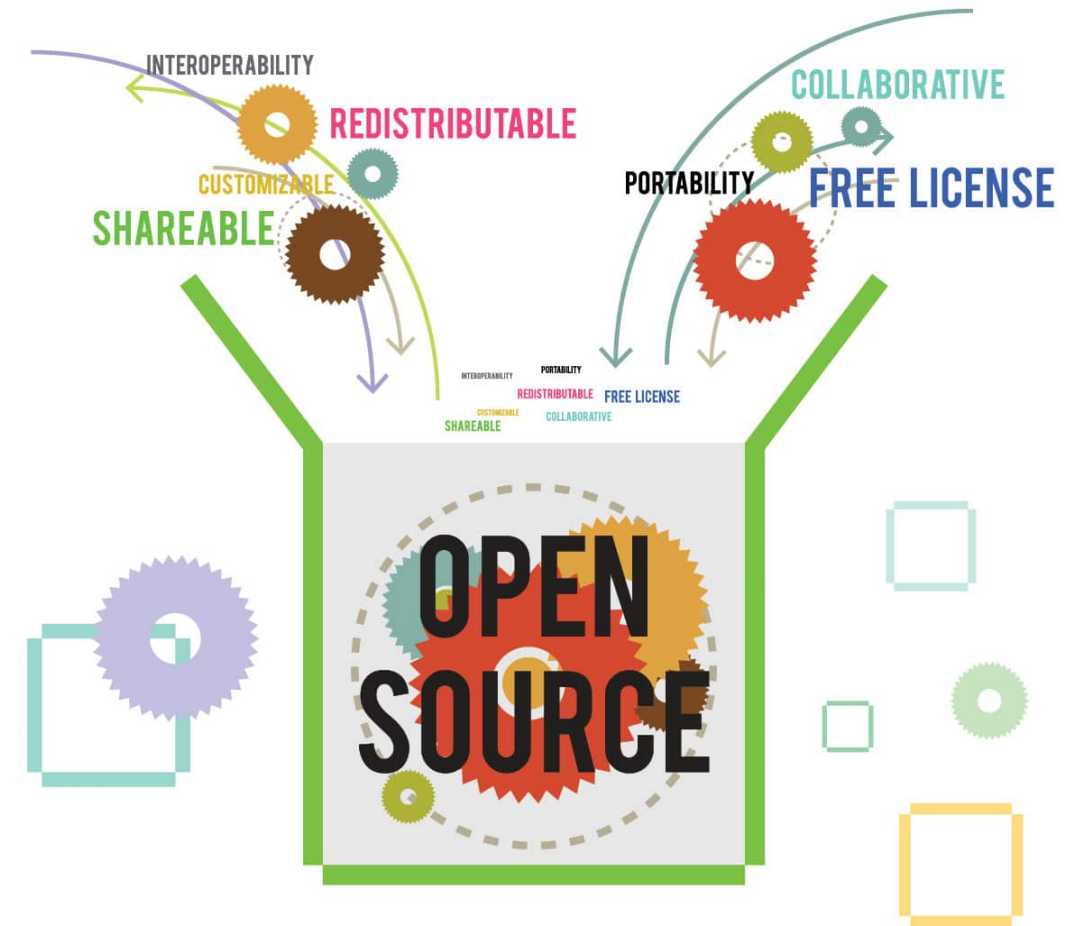
Access to information contributes towards equity – remember not to drown in it.





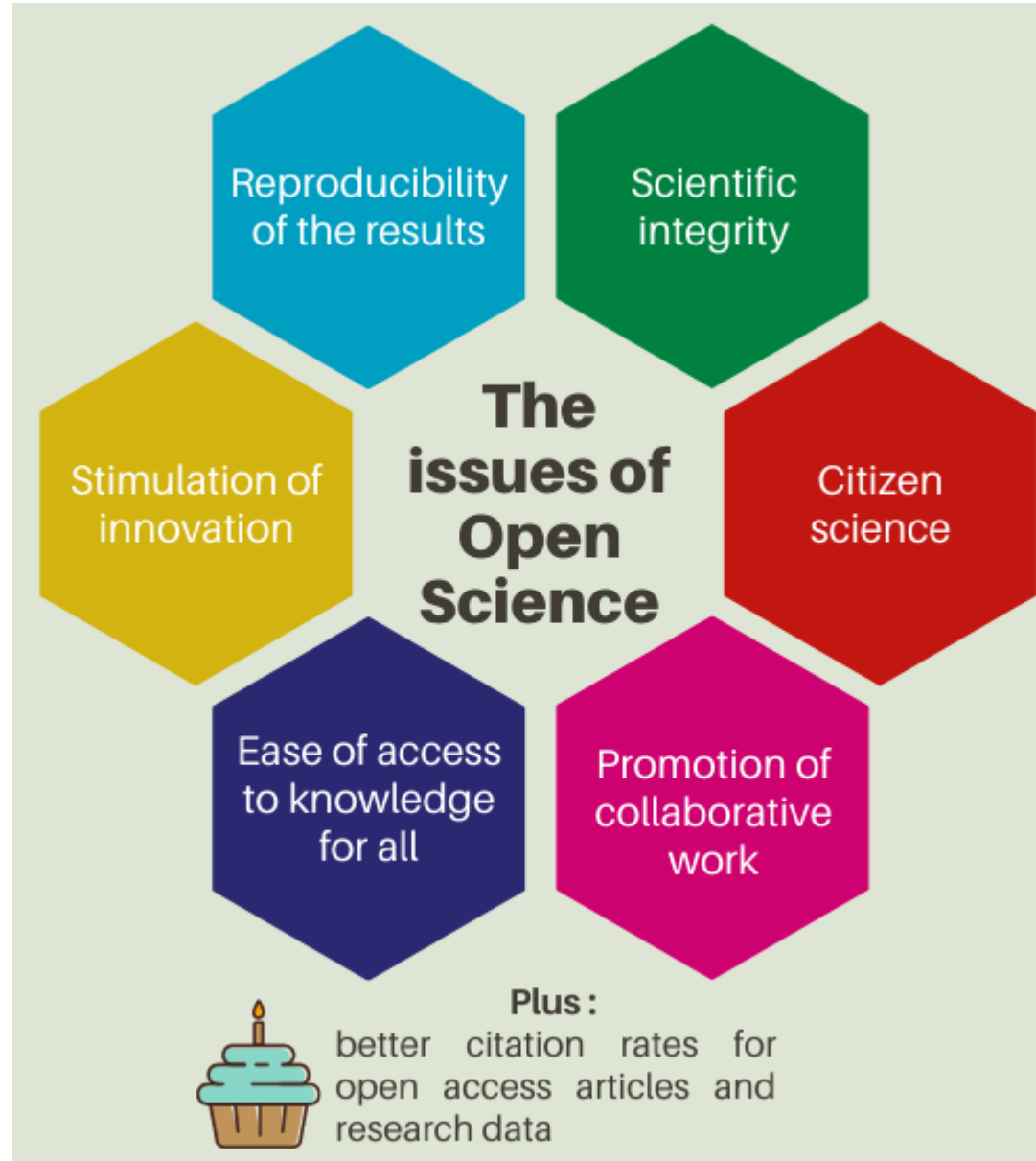
Open Source

- Compare and keep up with best practices
- Challenge the growth process
- Access to tools that would otherwise be expensive
- Encourage problem solving
- Have an avenue to also contribute



Source: Opensourceforu

Open Science Benefits



The Way Forward

- Will the cost of open access make the “poor” consumers?
- Free open access for those who cannot afford?
- What is the role of professional associations in building up their early career members?
- Who is going to fund it all?
- Is research and scholarship reserved for scientists?

