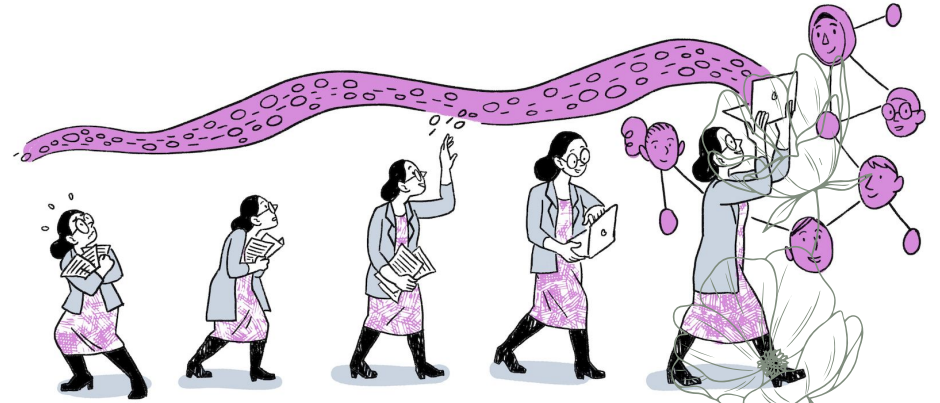


The landscape of OS In Saudi Arabia

By **Batool Almarzouq (She/her)**
Computational Biologist @batool664

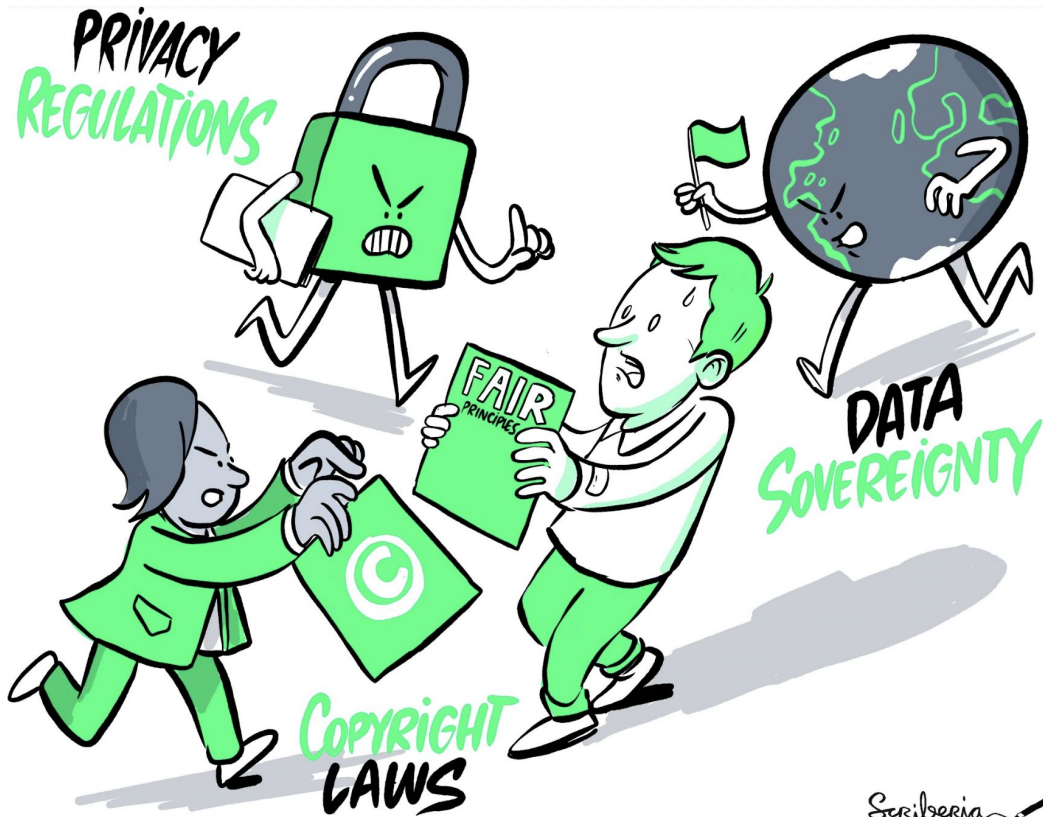


EVOLVING TOWARDS AN
ERA OF
OPEN RESEARCH

The International Network of Open Science Communities (INOSC)



Overview of the current Open Science Communities. As of March 2022, the International Network of Open Science Communities (INOSC) comprises Open Science Communities at 12 locations in the Netherlands, 1 in Ireland, 1 in Sweden, 1 in Lisbon, 1 in Serbia and 1 in Saudi Arabia. Image by Anita Eerland, licensed under CC BY-ND 3.0.



The Turing Way project illustration by Scriberia. Used under a CC-BY 4.0 licence. DOI: [10.5281/zenodo.3332807](https://doi.org/10.5281/zenodo.3332807)



“Open science will **make science**
more **efficient, reliable, and**
responsive to societal challenges.”

Front. Big Data, 10 December 2019 | <https://doi.org/10.3389/fdata.2019.00043>





Saudi Arabia's Vision 2030 is a package of economic and social **policies** designed to free the kingdom from dependence on oil exports in **pursuit of a knowledge-based economy.**





Saudi Arabia's Vision 2030

focuses on installing values, enhancing knowledge and improving equal access to education.



National Strategy for Free and Open Source Software

The Cabinet, in Aug 10 2021, approved new rules for regulating **free and open-source government software**.



National Strategy for Free and Open Source Software

The Saudi Cabinet also approved a regulatory framework to extend the support to **open-source government strategy** and adopted this strategy across **all** governmental agencies.



National Strategy for Free and Open Source Software

The National Committee for Free and Open Source Government Software **launched** the strategy of free and open-source government software and the **digital platform for depositing government software.**

Open Data

Open Government Data and Open Data Policy assists in bridging the gap between governments and citizens, allowing the public to benefit from open data.

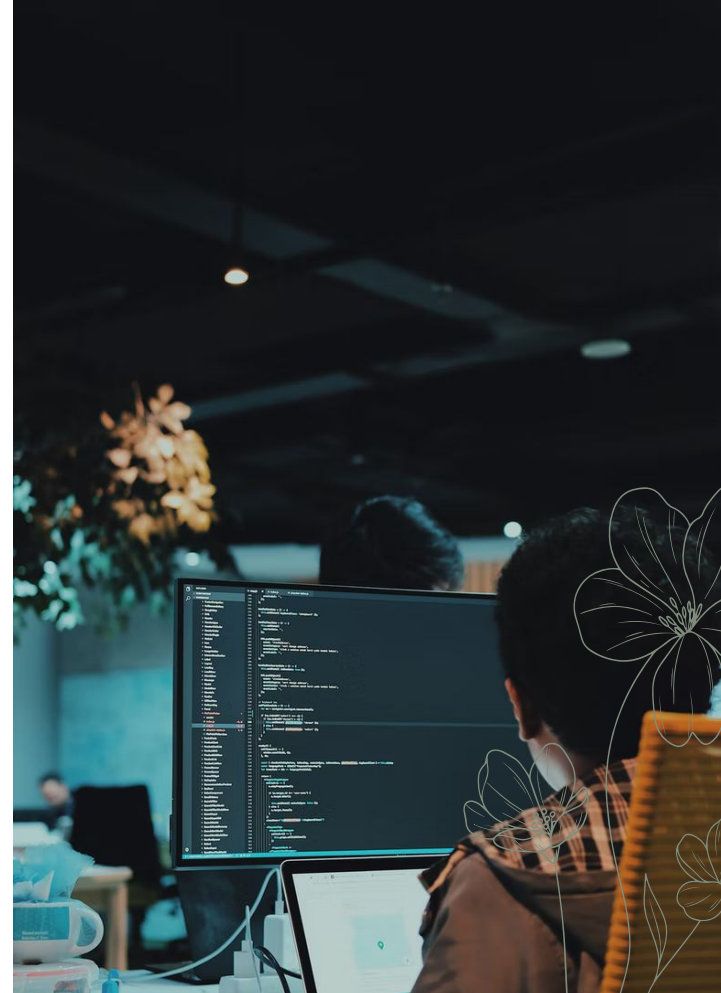


Saudi Arabia's Vision 2030
makes it clear that highly
advanced **digital infrastructure**
is vital to success with the
innovative and **research**.

Source: Wirefilter

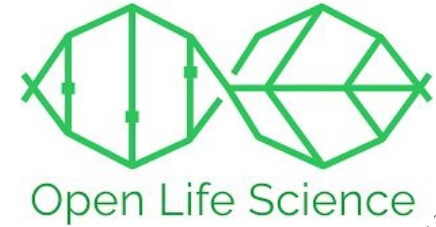


Saudi Arabia introduced **data literacy** and **coding** as an **important skill** and supported initiatives that focus on best practices in research



We work with various communities/institutions:

- Open Life Science
- Turing Way
- R-Ladies
- Code for Science and Society
- Outreachy





The research systems is relatively **new** in the Arabic-speaking countries, which makes it easier to incorporate OS principles rather than shifting and shaping established systems.

From article by Sandersan Onie titled "Redesign open science for Asia, Africa and Latin America" DOI: <https://doi.org/10.1038/d41586-020-03052-3>