OSCSA

Open Science Community Saudi Arabia

Planting the seeds of Open Science in the Middle East

VISION رؤية
2030
المملكة العربية السعودية
KINGDOM OF SAUDI ARABIA

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

Motivation

- There is **<u>NO</u>** Open Science (OS) resources, communities, articles or infrastructure in the Middle East.

- The research system is new, which makes OS **easier to implement**!

- **Saudi Arabia's Vision 2030** focuses on installing values, enhancing knowledge and improving equal access to education.

Our Vision

We want to provide a **place in Saudi Arabia where newcomers and experienced peers interact**, inspire each other to **embed open science** (research) practices and values in their workflows and **drive the creation of policies, infrastructures and support services**.

Together working to make Open Science the norm.

The Adoption of OPEN SCIENCE in The Middle East

Credit: The logo is adopted from Malaysia Open Science Platform

Timeline

- **January 2021**

  Created a repository on Github/Zenodo
  and delivered 1st talk

January

Timeline

January 2021

Created a repository on Github/Zenodo and delivered 1st talk
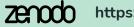
January

Organised by

Timeline

January 2021

Created a repository on Github/Zenodo
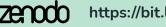and delivered 1st talk

January	February

Feb 2021

Delivered 1st Workshop in Women
in Data Science Conference (WiDS)

Timeline

January 2021

Created a repository on Github/Zenodo
and delivered 1st talk

January	February

Feb 2021

Delivered 1st Workshop in Women
in Data Science Conference (WiDS)

Timeline

January 2021

Created a repository on Github/Zenodo and delivered 1st talk

March 2021

Joined INOSC

January	February	March

Feb 2021

Delivered 1st Workshop in Women in Data Science Conference (WiDS)

https://bit.ly/34lC81e

@OpenSciSaudi, @batool664

The International Network of Open Science Communities (INOSC)

Overview of the current Open Science Communities. As of May 2021, the International Network of Open Science Communities (INOSC) comprises Open Science Communities at 11 locations in the Netherlands, 1 in Ireland, 1 in Sweden, and 1 in Saudi Arabia. Image by Anita Eerland, licensed under CC BY-ND 3.0.

Timeline

January 2021

Created a repository on Github/Zenodo and delivered 1st talk

March 2021

Joined INOSC

January	February	March	April

Feb 2021

Delivered 1st Workshop in Women in Data Science Conference (WiDS)

WOMEN IN DATA SCIENCE

April 2021

Revised our vision and aims, roadmap - 1st Meetup for Carpentries community in MENA
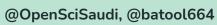
Timeline

January 2021

Created a repository on Github/Zenodo and delivered 1st talk

March 2021

Joined INOSC

May 2021

Working Groups, Website, publish a preprint soon

January	February	March	April	May

Feb 2021

Delivered 1st Workshop in Women in Data Science Conference (WiDS)

April 2021

Formulated our vision and aims, roadmap - 1st Meetup for Carpentries community in MENA

Few things I learned from OLS3

- Iterative and agile project management
- Goals and Roadmap
- Open Hardware
- FAIRification of mature projects
- Theory of Change
- And many more !!!

Next Steps …

- Translate the mini-talks in the cohort calls to Arabic
- FAIRification of Saudi data in General Authority for Statistics
- Two activities in useR Conference (incubator and a talk)
- Publishing Arabic articles in local newspapers
- Publish a preprint - include theory of change, goals and roadmap

A big thank you!

Anelda Van Der Walt

Pronouns: she/her

🐦 @aneldavdw

🌐 ⓖ ⓘ

📍 South Africa

Expertise:
Open science, Capacity development, Community building, Following the road less travelled, Working with academia as non-academic, Setting up project websites (as non-developer), Women in tech

More about Anelda ❯

A big thank you!

Laura Ación

Pronouns: she/her

🐦 @_lacion_

🌐 ⌨ iD

📍 University Of Buenos Aires - Conicet , Argentina

Expertise:
Health data science and artificial intelligence/Biostatistics, Addiction research, Open education, Community building

More about Laura ⌄

Reina Camacho Toro

Pronouns: She/her

🐦 @rcamachotoro

🌐 ⌨ iD

📍 Cnrs/Cern. Co-Coordinator Of La-Conga Physics , France

Expertise:
Experimental particle physics, Advance physics capacity building, Science diplomacy

More about Reina ⌄

Alexander Martínez Méndez

🐦 @mxrtinez

🌐 ⌨ iD

📍 Universidad Industrial De Santander , Colombia

Expertise:
Science reproducibility, Free software, Open Science

More about Alexander ⌄

Thomas Mboa
@Mboathomas

A big thank you!

Serah Rono

Pronouns: she, her, hers

🐦 @serahrono

⬛

📍 The Carpentries , Estonia

Expertise:
Web development, Open source, Community building, Community sustainability, Accessibility, Documentation, Ressource development, Communication, Outreach, Event planning, Public speaking

More about Serah ⌄

THE CARPENTRIES

Malvika Sharan

Pronouns: she/her

🐦 @MalvikaSharan

⬛ 🆔

📍 UK

Expertise:
Community building, Mentoring, Data Science best practices, Inclusive and collaborative practices, Python, Git, Unix, Bioinformatics, Algorithm design

More about Malvika ⌄

We welcome any contributions and any suggestions!

@batool664, @OpenSciSaudi

https://bit.ly/34lC81e