

Space and Global Health Open Educational Resources

Working Group
for Space and Global Health



**University
Koblenz-Landau**

Prof. Dr. Engelbert Niehaus



**Saarland
University**

Prof. Dr. Melanie Platz

Open Educational Resources

OER – UNESCO



Open Educational Resources (OER) are teaching, learning and research materials in any medium – digital or otherwise – that reside in the public domain or have been released under an open license that permits no-cost access, use, adaptation and redistribution by others with no or limited restrictions.

OER form part of ‘Open Solutions’, alongside Free and Open Source software (FOSS), Open Access (OA), Open Data (OD) and crowdsourcing platforms.

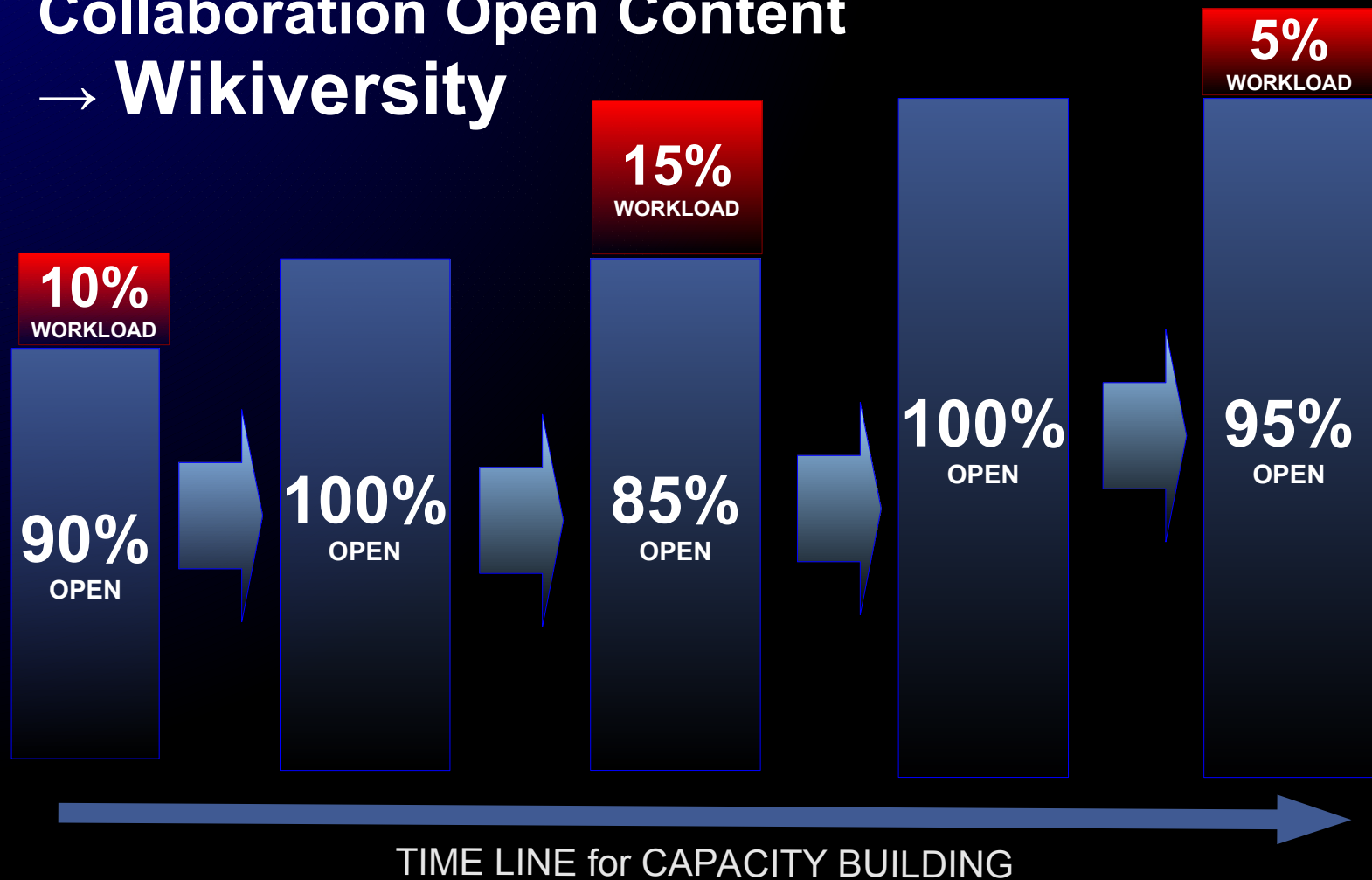
[Select OER Licence](#)

URL: <https://en.unesco.org/themes/building-knowledge-societies/oer>

Open Educational Resources

OER

Collaboration Open Content
→ Wikiversity



Space & Global Health Interfaces – Collaboration – Content



One Health



Community of Practice - OER

**Environmental
Health**

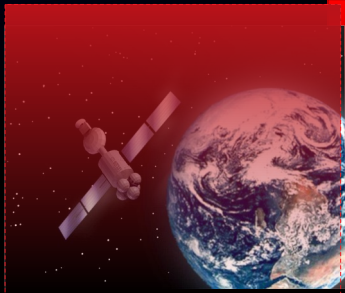
+

**Global
Health**

+

**Animal
Health**

Knowledge Mangement



Capacity Building

SDG-Tagging of OER

The screenshot shows a Wikiversity page for the resource 'Water'. The page header includes the Wikiversity logo, user information for Bert Niehaus, and navigation links such as 'My discussion', 'Sandbox', 'Preferences', 'Beta', 'Watchlist', 'Contributions', and 'Log out'. Below the header, there are tabs for 'Resource' and 'Discuss', and a search bar for Wikiversity. The main content area features the title 'Water' and a paragraph explaining that water is an inorganic chemical compound with the formula H_2O . It describes a learning resource that starts with a Solar Seawater Still (SSS) and covers chemical and physical properties, as well as the effects of pollution. To the right of the text is a blue banner for SDG6: Clean Water and Sanitation, featuring a white icon of a water tap with a drop and a downward arrow. Below the banner is a link to the learning resource: 'SDG6: Clean Water and Sanitation - Learning Resource supports the SDGS - UN-Guidelines'. At the bottom of the page, there is a diagram of a Solar Seawater Still (SSS). The diagram shows a cross-section of the ground with a 'Colder Underground' layer. A blue box represents the SSS, containing 'Polluted Water' on top and 'Fresh Water' on the bottom. Yellow lines from the 'Sun' indicate solar radiation hitting the top of the SSS, causing 'Condensation' of the polluted water into fresh water. A blue pipe leads from the fresh water layer to a 'Greenhouse' on the right.

Capacity Building

Open WHO - accessible course

The screenshot shows the OpenWHO website interface. At the top is a blue navigation bar with the World Health Organization logo and menu items: Home, About, Channels, Courses, Serving countries, Webinars, Find out more, English, and Log in. The main content area features a 'Welcome to OpenWHO' section with a description of the platform as an interactive, web-based knowledge-transfer platform for health emergencies. Below this is a search bar with 'Join now' and 'Find a course' buttons. A callout box highlights 'Trainings for current outbreaks' with buttons for COVID-19, Ebola virus disease, Cholera, and Poliomyelitis. A banner at the bottom left promotes 'Join our community of LEARNERS' with an illustration of diverse healthcare workers and a mouse cursor pointing to the 'openwho.org' URL. The bottom right section is titled 'Essential knowledge for outbreak response' and describes OpenWHO as the first WHO platform for unlimited users during health emergencies.

World Health Organization

Home About Channels Courses Serving countries Webinars Find out more English Log in

Welcome to OpenWHO

OpenWHO is WHO's interactive, web-based, knowledge-transfer platform offering online courses to improve the response to health emergencies. OpenWHO enables the Organization and its key partners to transfer life-saving knowledge to large numbers of frontline responders.

Join now Find a course Search courses

Trainings for current outbreaks

- COVID-19
- Ebola virus disease
- Cholera
- Poliomyelitis

openwho.org

Join our community of LEARNERS

Essential knowledge for outbreak response

OpenWHO is the first WHO platform to host unlimited users during health emergencies. It provides you with a fast and free way to obtain the latest scientific and operation know-how. With a dynamic interface, accessible through your computer and mobile device, OpenWHO offers off-line downloads, peer discussion boards and live briefings from ongoing health emergencies.

OER - Space & Global Health

Edit-a-thon – 8am-6pm, April 27th 2022

**Edit-a-thon
Participation**

**WG-SGH
Mailing List**

**SELECT
Time Zone,
Language,
SGH Domain
Example
(April, 14th)**

**Asynchronous Collaboration
(April 20th to 27th)
Synchronous Support
(April, 27th)**

**OER Example Result
selected Language
SGH Domain (April, 27th)**

Wiki Commons 2015 - Edit-a-thon
Museum of Modern Art by Kosboot

References

- OER Definition – UNESCO (2019)
URL: <https://en.unesco.org/themes/building-knowledge-societies/oer>
- UNESCO – Recommendation for Open Educational Resource – OER – (2019)
Draft Version - with Reference to Legal Instrument
URL: <https://en.unesco.org/about-us/legal-affairs/recommendation-open-educational-resources-oer>
- OpenWHO (Retrieved 2022, February 11) – Learning Resources – Capacity Building WHO
URL: <https://openwho.org>
- Wikiversity Water. (2021, December 15). Wikiversity – Example with SDG-Tagging
Retrieved 10:00, December 15, 2021 – permanent link to Wikiversity version -
URL: <https://en.wikiversity.org/w/index.php?title=Water&oldid=2362205>.
- Edit-a-thon - Museum at Modern Art New York (2015) Image Reference
File:Basquiat edit-a-thon MoMA, NYU Nov 2015-01.JPG.
(2020, August 3). Wikimedia Commons, the free media repository.
Retrieved 10:12, February 15, 2022 f
URL: https://commons.wikimedia.org/w/index.php?title=File:Basquiat_edit-a-thon_MoMA,_NYU_Nov_2015-01.JPG&oldid=436939817