



#OERcamp 2022

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WHAT ARE THE WORLD'S GREATEST **CHALLENGES?**

SUSTAINABLE DEVELOPMENT GOALS

A collection of 17 interlinked global goals designed to be a "shared blueprint for peace and prosperity for people and the planet, now and into the future".





TRANSFORMING OUR
WORLD:
THE 2030 AGENDA FOR
SUSTAINABLE
DEVELOPMENT

1 NO
POVERTY



2 ZERO
HUNGER



3 GOOD HEALTH
AND WELL-BEING



4 QUALITY
EDUCATION



5 GENDER
EQUALITY



6 CLEAN WATER
AND SANITATION



7 AFFORDABLE AND
CLEAN ENERGY



8 DECENT WORK AND
ECONOMIC GROWTH



9 INDUSTRY, INNOVATION
AND INFRASTRUCTURE



10 REDUCED
INEQUALITIES



11 SUSTAINABLE CITIES
AND COMMUNITIES



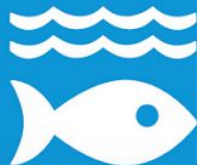
12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION



13 CLIMATE
ACTION



14 LIFE
BELOW WATER



15 LIFE
ON LAND



16 PEACE, JUSTICE
AND STRONG
INSTITUTIONS



17 PARTNERSHIPS
FOR THE GOALS



WHY CONNECT OPEN EDUCATION TO THE **SUSTAINABLE DEVELOPMENT GOALS?**

OER CAN BE THE EDUCATION RESOURCES TO TEACH THE PUBLIC ABOUT THE SDGS

SDGs ARE CONSTANTLY CHANGING: OER CAN BE UPDATED IN REAL TIME

CONNECTS EDUCATION TO SOLVING SDGS: FORMS A NEW, POSITIVE CONNECTION BETWEEN GOVERNMENTS AND THEIR PUBLIC EDUCATION SYSTEMS

LEARNERS CAN WORK ON COMPLEX, AUTHENTIC PROBLEMS (e.g., SDGS) WHILE THEY ARE LEARNING.

LEARNERS WANT TO MAKE A DIFFERENCE IN THE WORLD: LEARNING ABOUT AND WORKING ON THE SDGS IS MEANINGFUL WORK

- LEARNING IS: MOTIVATED, DEEPER, CONTRIBUTES TO THE COMMON GOOD

[OER-BASED] DEGREE PROGRAMS ABOUT THE SDGs?

- MAJOR: CLEAN WATER (SDG 6)
- MINOR: CHEMISTRY
- See: Montgomery College's [United Nations Sustainable Development Goals Open Pedagogy Fellowship](#)

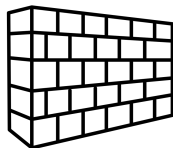
CLIMATE CHANGE, AND THE RESULTING HARM TO OUR GLOBAL BIODIVERSITY, IS ONE OF THE WORLD'S MOST PRESSING CHALLENGES



TAKING URGENT ACTION TO COMBAT CLIMATE CHANGE AND ITS IMPACTS IS A SUSTAINABLE DEVELOPMENT GOAL



HOWEVER,

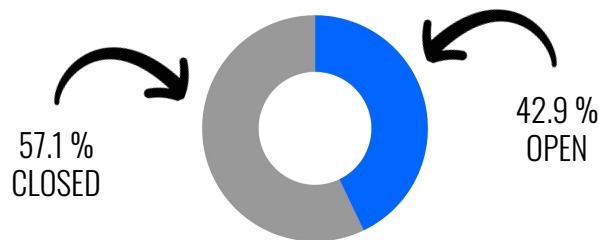


OPEN SHARING OF RESEARCH OUTPUTS IS NOT THE DEFAULT

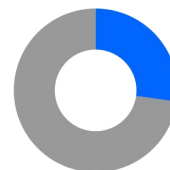


++++ From 1980 to 2020

169,135 outputs



27.2%
OPEN



via repository

20.5%
OPEN



via publisher

Source: COKI Climate Dash Demo



IF WE ARE GOING TO SOLVE THE
WORLD'S BIGGEST PROBLEMS, **THE**
KNOWLEDGE ABOUT THEM
MUST BE OPEN

BUILDING A COALITION



The goal of this multi-year campaign is to promote open access to research to accelerate progress towards solving the climate crisis and preserving global biodiversity.

11

Goals to make open sharing of research outputs the norm in climate science.

1. Campaign messaging
2. Where are we at now on OA
3. Identify legal and policy barriers
4. OA Policies - Government
5. OA Policies- Funders
6. OA Policies - Environmental Organizations
7. Inclusion in international frameworks
8. Secure endorsements
9. Collaborations with traditionally excluded voices in open knowledge
10. Unbinding closed research
11. Special priority for climate and biodiversity research



JOIN US!

1. Visit the Open Climate Campaign website and check out the Action Kits
2. Connect us with groups with climate change educational resources
3. Connect researchers with tools to open their research

@OPENCLIMATECAMP
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