



The Earth Observation Training, Education,
and Capacity Development Network

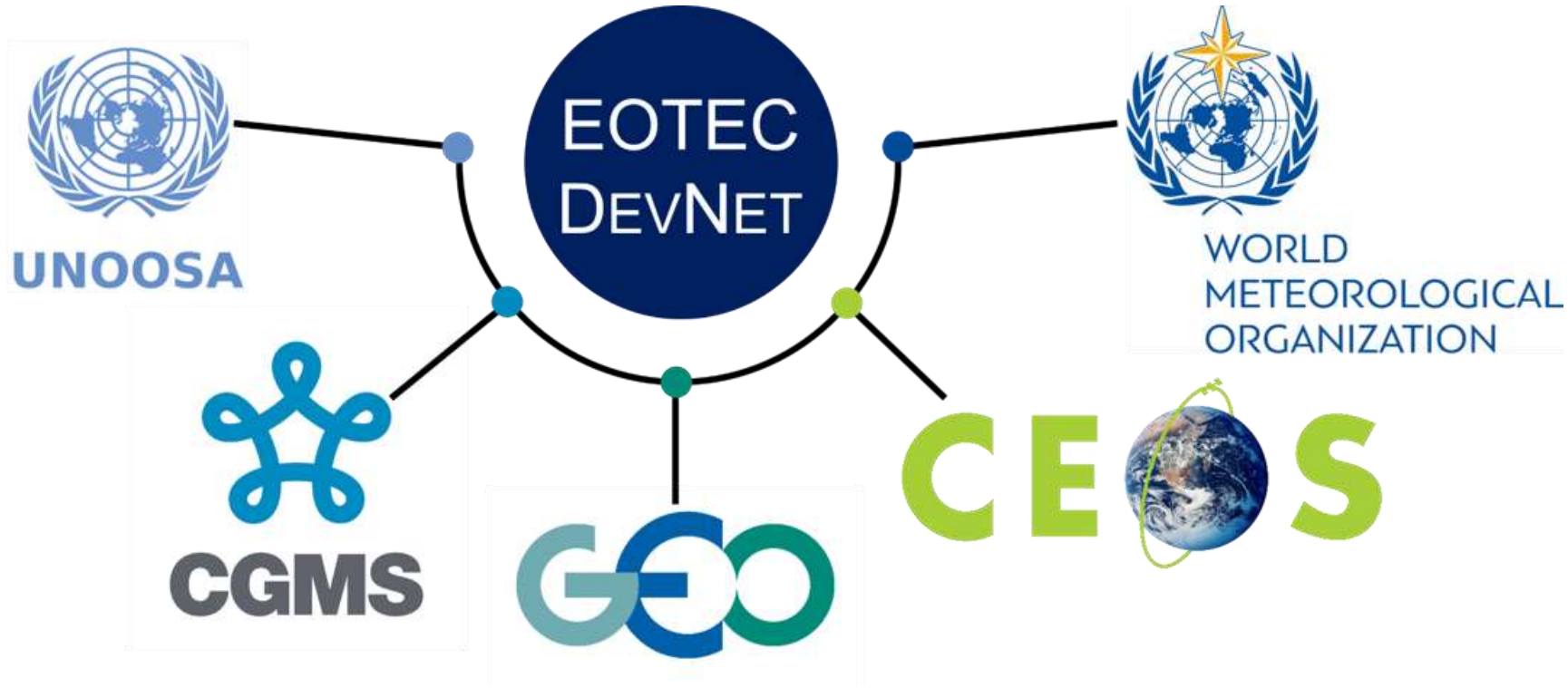
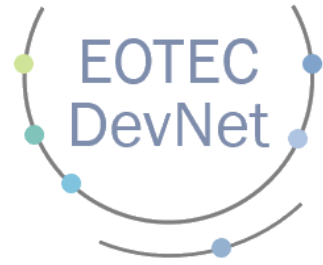
TOWARD GLOBAL AND REGIONAL COORDINATION ON CAPACITY BUILDING

Erin Martin, EOTEC DevNet Secretariat

Annual UN-SPIDER Regional Support Offices Coordination Meeting

November 16, 2022

EOTEC DevNet at a glance: Partners, aim and themes



AIMS

- Improve collaboration among EO-capacity building providers
- Foster exchange of capacity building resources
- Reduce duplication of

THEMATIC FOCUS

- Disaster risk reduction
- Climate adaptation and mitigation

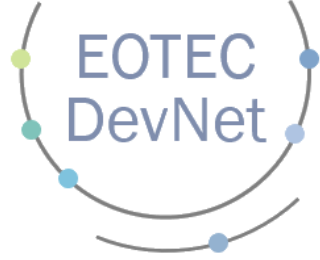


www.ceos.org/eotec



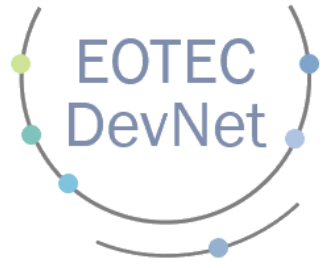
Twitter: #eotecdevnet

A vast global network
UN-SPIDER RSOs

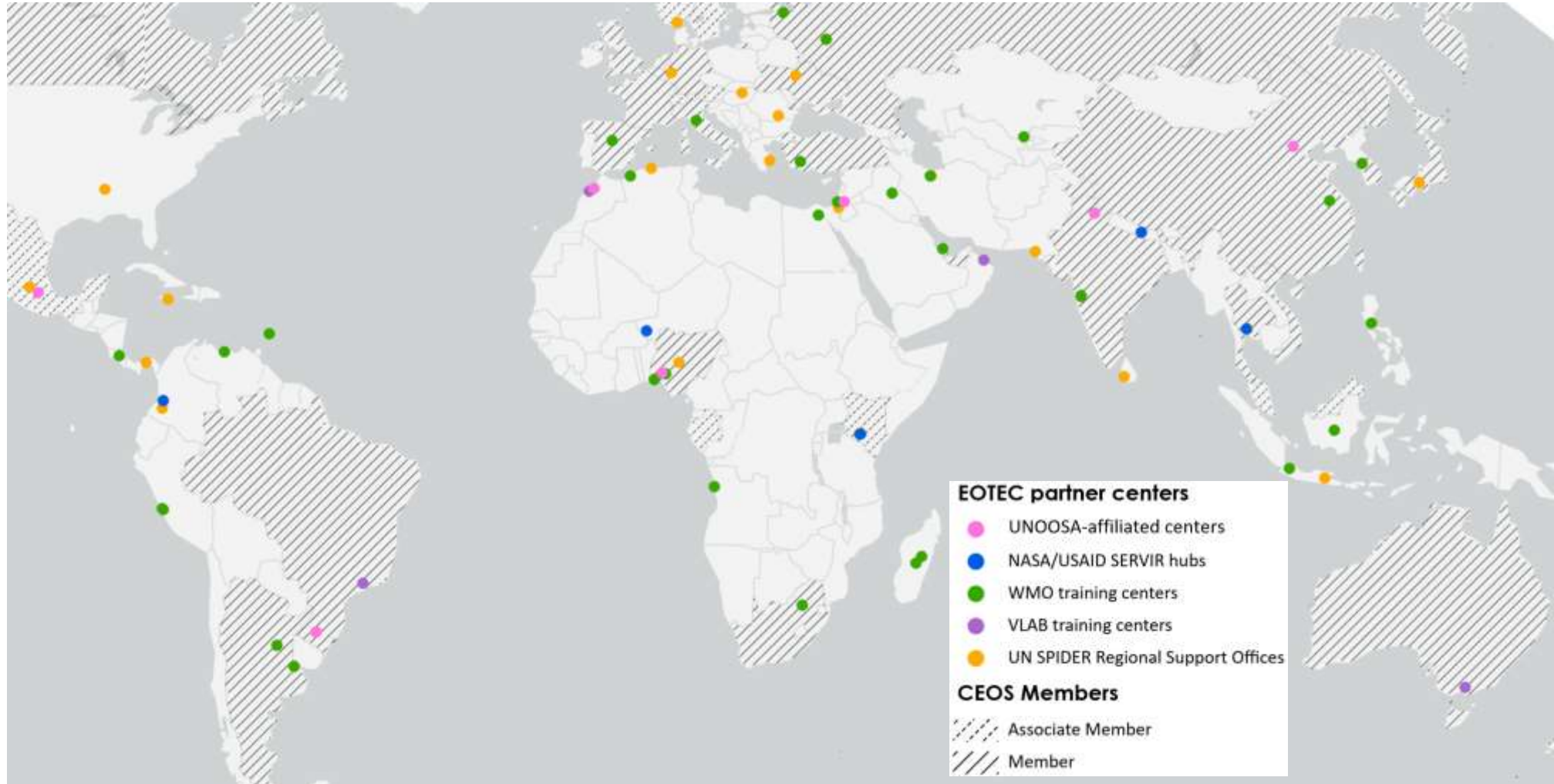


EOTEC DevNet

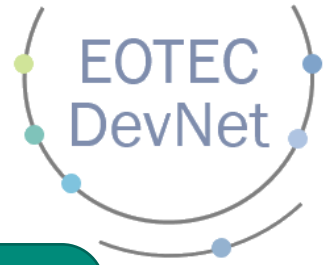
Leveraging a vast global network



Leveraging a vast global network



We are EOTEC DevNet: How the network operates



Regional Communities of Practice (COP)

Africa, Americas, Asia/Oceania, Europe

Regional Task Teams

Thematic Working Groups

- Quarterly meetings for information-sharing
- Flood working group products:
 - *Flood tools tracker*
 - *Flood extent use case*
- Droughts working groups in development

+

Global Structures

Leadership

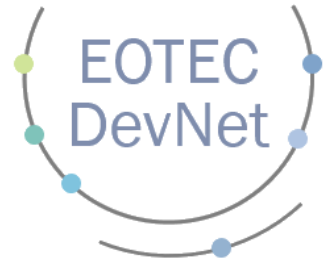
Task Team

Secretariat

- Theory of change and monitoring and evaluation framework
- Sustainability plan
- Network analysis
- Links with EO College, EO4GEO, Digital Earth Africa, and SELPER
- Website, Twitter, WhatsApp

Sample activities

Flood tools tracker - in beta



Flood Tools

Name contains:

Disaster risk response stage:

Geographic domain:

Region:

License type:

Status:

Global
Local
Regional

Africa
Americas
Asia/Oceania
Europe

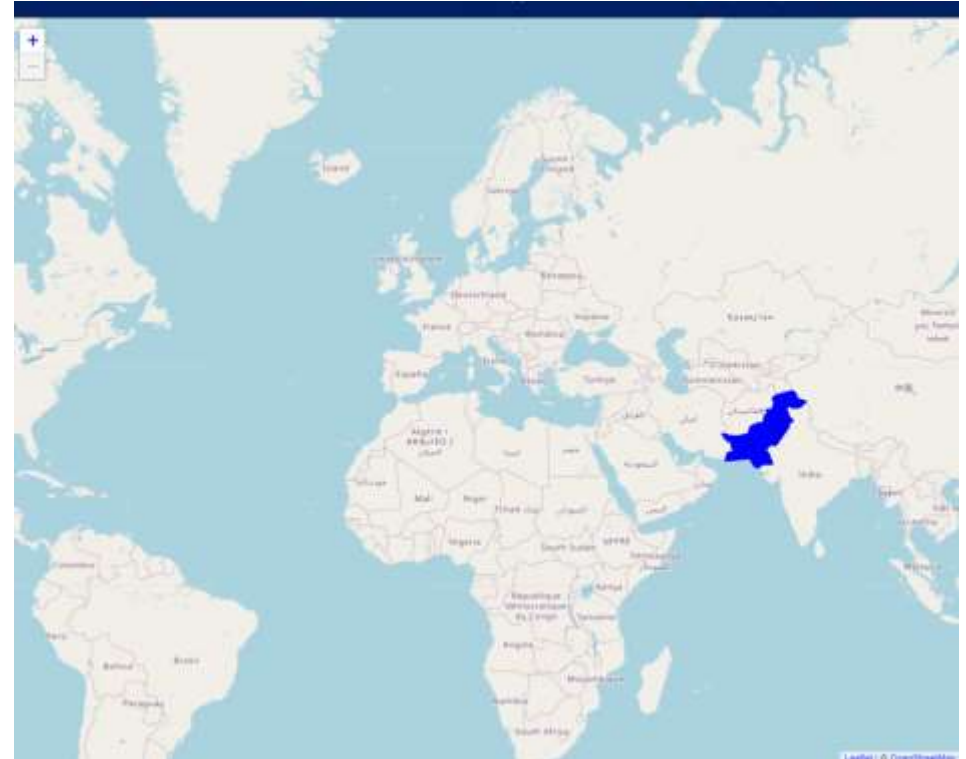
Open Source
Proprietary

In Development
Operational

Afghanistan
Åland Islands
Albania

Please browse the Flood Tools in our database by sorting this table by clicking on the arrows in the column headers. You can narrow down the selection of relevant tools either by or by selecting a country of interest on the map below. Please updated list or click "Clear" to get back to the full list again. If you are aware of the flood tool that is currently not in our database, please let us know [HERE](#).

Name	Disaster risk response stage	Category	Geographic domain	Region	License type
Dartmouth Flood Observatory (DFO)	Response, Risk	Hybrid Tools	Global	Global	N/A
Early Action Protocol for Flash Floods	Forecasting, Response	Hybrid Tools	Local, Regional	—	N/A
Elkhart City Machine Learning-Based Flood Alert System	Forecasting	Flood Modeling	Local	—	N/A
Flood Inundation Damage Assessment System	Response, Risk	Flood Depth Mapping	Local, Regional	Asia/Oceania	Open Source
Flood Inundation Damage Assessment System	Response	Hybrid Tools	Global, Regional	—	N/A
GDACS	Forecasting, Response	—	Global	Global	Open Source
Global Flood Monitoring	Response	Flood Extent Mapping	Global	Global	Open
GIZ/IFIA Nigerian hydrological services service	Forecasting, Risk	Flood Modeling	Local, Regional	Africa	—
Remote Sensing-based Flood Crop Loss Assessment Service System (RF-CLASS)	Response	Hybrid Tools	Regional	Americas	N/A
Operational FMI Broad Mapping Activities	Response	Flood Extent	Local, Regional	Global	Open Source



Help us expand this version! Visit eotec-dev.ceos.org and add your tools and resources.

Sample activities

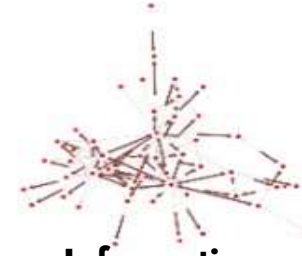
Network intelligence mapping

...to identify synergies,
gaps and opportunities
across the global and
regional capacity
building landscape

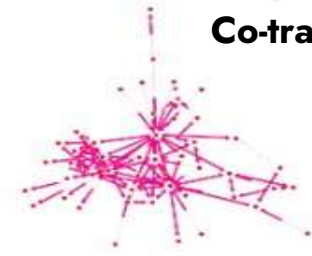
Overall



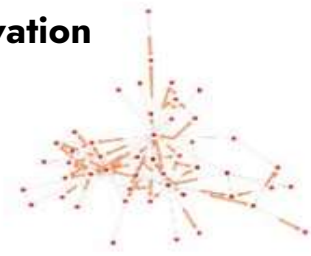
Information



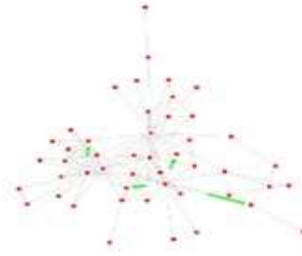
Co-training



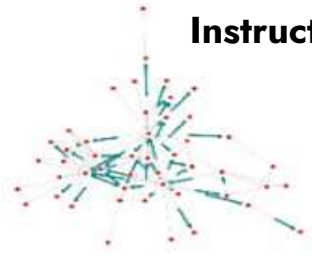
Motivation



Information



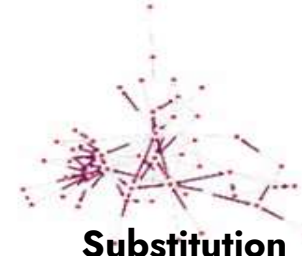
Instructions



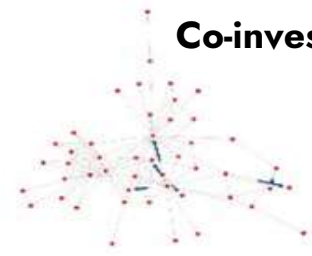
**Material
exchange**



Incentivization



Co-investment



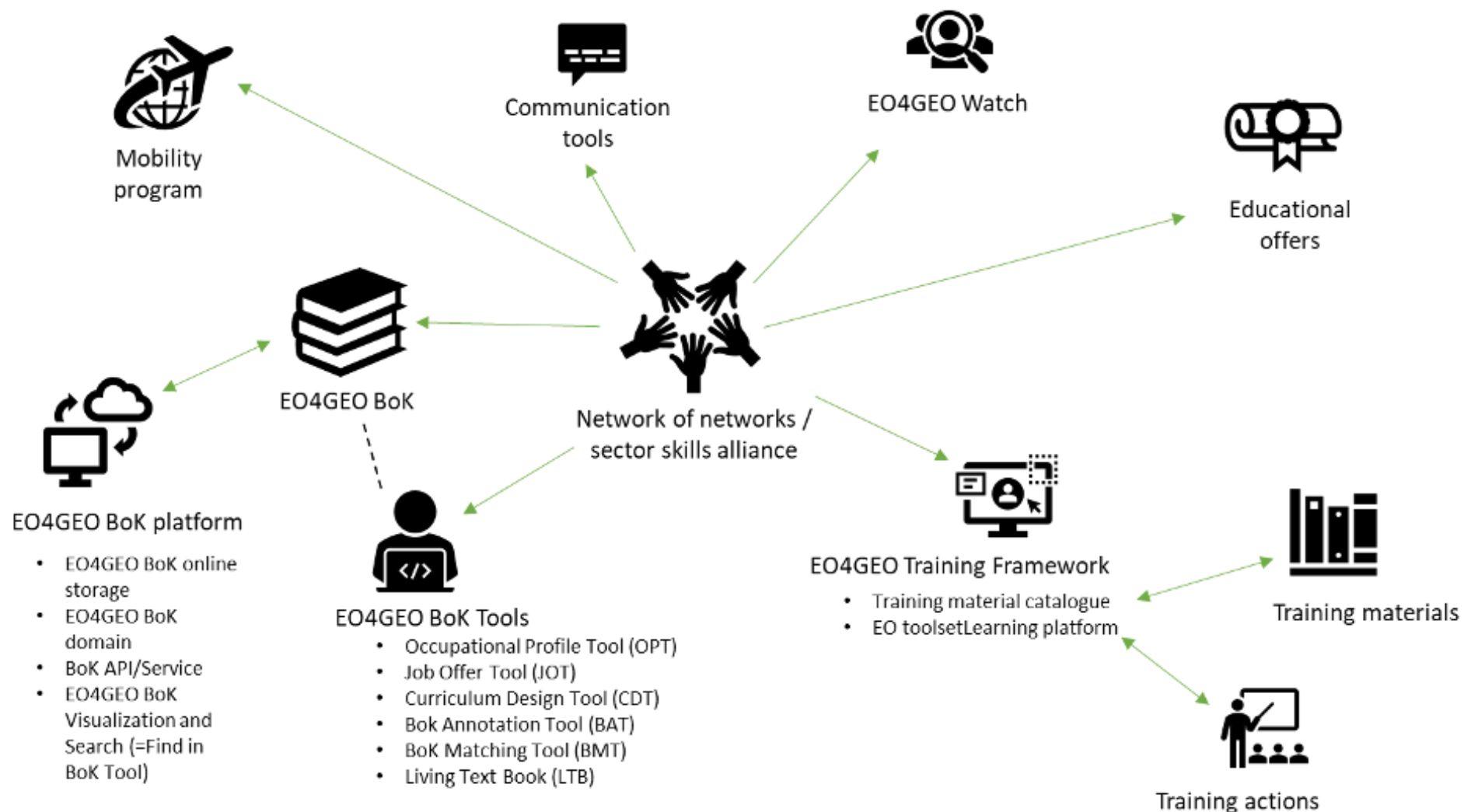
Substitution



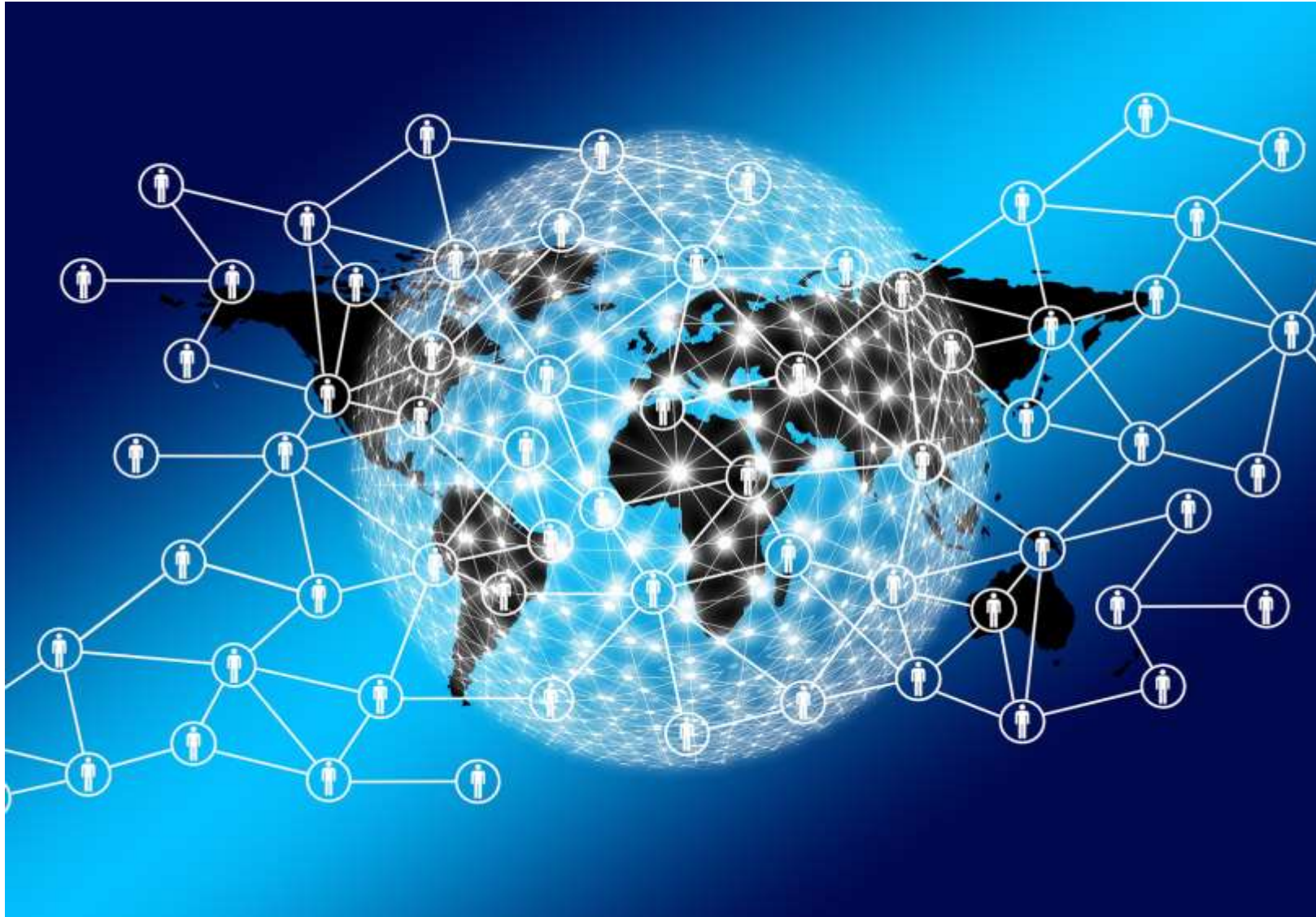
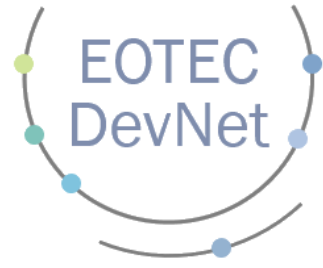
Sample activities

EOTEC-EO4GEO partnership

www.eo4geo.eu



Fostering collaboration and reducing duplication
Our biggest challenge is our greatest opportunity



How can we help you?

Where do you see the gaps/opportunities?

Where do you see overlap/duplication?

Join us – share with colleagues!

Regional CoP
Task Team
Meetings
Dec 7/8

Consultation:
Drought-related
EO capacity
building needs
Dec 1

Contribute to the flood
tools tracker
**eotec-dev.
ceos.org/**

Regional CoP
Flood Working Group
Meetings
Jan 18/19

More details: www.ceos.org/eotec

Thank you!

Want to join or get email updates?

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eotecdevnet@gmail.com



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