



Side event: Earth Observations and Artificial Intelligence for Drought Management: Opportunities to Scale Impact

Event Agenda

30 September 12:55 - 13:55 CEST

CONNECTION: ZOOM Link to be provided
(To receive the link, please register [here](#))

Event moderator: Nancy Searby, NASA's Earth Science Capacity Building Program Manager Center

Anticipated participant take-aways

- Basic understanding of how EO and AI can be used at various drought stages
- Understanding of the added value of EO and AI tools for drought decision-making
- Inspiration to use EO and AI tools in drought management
- Awareness of opportunities to collaborate on scaling use of EO and AI for drought management

| Time | Agenda item | Presenter/moderator |
|-------|---|--|
| 12:55 | Welcome and introductions | Nancy Searby |
| 13:00 | Earth Observation Tool Snapshots <i>Lightning talks showcasing innovative tools for drought management</i> | Sven Gilliams, GEOGLAM Koen DeVos, VITO Christina Eisfelder, DLR Salman Khan, AIT |
| 13:10 | Lessons Learned on the Use of AI <i>Insights into AI's role in managing hazards, including the importance of standards</i> | Monique Kuglitsch, Fraunhofer HHI |
| 13:15 | Collaboration & Innovation in Capacity Building <i>EOTEC DevNet EO Tools Matrix: enhancing access to drought tools and promoting collaboration in capacity building</i> | Martyna Stelmaszczuk-Górska, EOTEC DevNet |
| 13:20 | Moderated discussion | Nancy Searby |
| 13:50 | Synthesis, Wrap-Up & Thanks | |