

Day 4

Big Data eInfrastructure for sustainable development

Animation: Nils Hempelmann (GIZ)

Environmental data analyses are directly linked to international legal frameworks and conventions for sustainable development. Three United Nations conventions on biodiversity, climate change and desertification have already been ratified. Several monitoring protocols, international agreements, as well as recommendations or financing mechanisms have been adopted. In this talk, we will explore the type of potential projects and the frameworks under which they could take form.

References: TODO

Best / Good practices in FOSS development

Animation: Carsten Ehberecht (DKRZ), [David Byrns](#) (CRIM), [Félix Gagnon-Grenier](#) (CRIM)

Developing and maintaining quality FOSS is a challenge, even inside a single organization. The challenge is even greater in collaborative initiatives spanning several countries. In this session, we will try to identify and adopt shared practices that will maximize productivity, quality of the work, communication and stewardship, while reducing frictions and time loss.

References: TODO

Birdhouse VideoConference

Animation: Nils Hempelmann (GIZ), [Tom Landry](#) (CRIM)

In this session, we wrap up the workshop in presence of other regular participants of the Birdhouse Videoconference (VC). Participants in Montreal will share their findings, followed by a Q&A session from external participants. All attendees will be invited to state action points for upcoming FOSS work and explore enabling funding opportunities.

References: TODO