

Minutes

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Meeting date 8 November 2022	Meeting Delft-FEWS Community Strategy Board #26		

Present

Nadine Slootjes / Gerben Boot / Ilonka ten Broeke / Marcel Ververs / Justin Robinson / Martin Ebel / Amy Tavendale / Trey Flowers / Ian Clayton / Gabriel Miller / Ben Balk / Wim van Balen / Marc Philippart / Roger de Crook

Introduction and attendance

Nadine welcomes everybody to this meeting. No apologies for this meeting.

The list of members is as follows:

Organisation	Represented by
Bureau of Meteorology in Australia	Justin Robinson
Dutch Waterboards	Roger de Crook
Federal Office for the ENvironment Switzerland	Martin Ebel
Rijkswaterstaat in the Netherlands	Marc Philippart
Scottish Environment Protection Agency	Amy Tavendale
National Weather Service (USA)	Trey Flowers
Environment Agency (UK)	Ian Clayton / (Peter Connolly)
Tennessee Valley Authority	Gabe Miller
Deltares-USA	Ben Balk
Deltares NL	Nadine Slootjes, Marcel Ververs, Gerben Boot, Ilonka ten Broeke

Minutes Previous meeting

No comments

Delft-FEWS Community Talks

The Community talks were briefly evaluated. Below the feedback from the different CSB members:

- The first meeting there were many attendees, but for the second meeting a bit less.
- Some people heard the people talk in all break out rooms (probably a technical issue)
- Community Talks contain a lot more in-depth detail.
- Break out session was for some people a bit difficult because there was only 1 person in that room.
- Use something like a whiteboard to gather information from all participants (also from people with less experience)
- The break-out rooms can also be split up in different topics (and people can decide which they would like to attend).
- We could also have an open community talk with only one topic for discussion.
- At least one CSB member should be the host and "co-organizer"
- Get people involved from parts of the communities that are less represented.
- Ask people to vote for topics to be presented?

Future Aspects

Gerben gives a presentation to set the scene. After that all CSB members present their preprepared slides with the top 3 topics for the year 2023, the aspects that are going to be important in their organisation in the next 2-3 years and other developments, themes or topics should be included in our analysis since they will be of influence on one or more of the mentioned roadmaps or the vision. The presented slides are then summarized on a few sticky notes and grouped together to get an order of the topics that are mentioned very frequently and others that are mentioned less frequently. This will help in prioritizing the topics to be picked up.

Summary of the sticky notes:

- (Cyber) security (6)
- Ensemble / probabilistic forecasting (6) - in relation data volume and multi-model
- Cloud hosting (3)
- Quality improvements - verification - track and trace -trail, data assimilation (3)
- Performance: evaluation, multimodel, complex models (3)
- Machine learning / AI – Nowcasting (5)
- Inundation and impact forecasting (3)
- Climate adaptation (1)
- Continuity vulnerability of systems (1)
- Split FEWS and visualisation / WebOC: (2)
- Coastal processes (2)
- Change trail, Config -> now → impact of configuration change e.g. inactive file if moving to a template (1)
- Automated warnings / data dissemination (1)

Ordering the above list resulted in the following list with Top 7 topics:

1. Cyber security
2. Ensemble/probabilistic forecasting i.r.t. data volume and multi-model
3. Machine learning / AI – nowcasting
4. Cloud hosting
5. Quality improvements: verification, track-and-trace trail
6. Performance: evaluation, multi-model, complex models
7. Inundation and impact forecasting

Community (Nadine/Ilonka)

Was not discussed in this meeting.

Actions previous meeting

All actions from the previous meetings have been completed.

AOB

No AOBs mentioned.

Action			Due by	Status
23.1	Heads-up on when the Delft-FEWS security documents are ready.	Deltares	Jan 2022	Closed
24.1	Organisation of the new webinars	Deltares / CSB members	June, October, February	Closed
24.2	Organisation of drop-in sessions	Deltares	September	Closed
24.3	Presentation on centralized and decentralized storage of time series	Roger	June or other meeting	To be picked up in community talks
25.1	List of invitees for Community Talks should be checked (e.g. for missing users in Australia)	Justin	Before next community talk	Open
26.1	Plan new community talk	Ilonka	February and June 2023	Closed