

Minutes

Minutes date	Our reference	Project	Number of pages
21 June 2021	11206530-004-ZWS-0002	11206530-004 Delft-FEWS 2021 Community Activities 2021	1 of 2
Contact person	Direct number	E-mail	
Nadine Slootjes	+31(0)88 335 8080	Nadine.Slootjes@deltares.nl	
Meeting date	Meeting		
15 June 2021	Delft-FEWS CSB Minutes #22		

Present

A. Tavendale / Marc Philippart / Martin Ebel / Trey Flowers / Roger de Crook / Gabriel Miller / Ben Balk / Nadine Slootjes / Marcel Ververs / Gerben Boot / Justin Robinson / Ian Clayton

Introduction and attendance

Welcome to the new members Justin Robinson (replacing Adam Smith) and Ian Clayton (replacing Stefan Laeger). 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 / Pete Connolly
Tennessee Valley Authority	Gabe Miller
Deltares-USA	Ben Balk
Deltares NL	Nadine Slootjes, Marcel Ververs, Gerben Boot, Ilonka ten Broeke

This meeting Peter Gijsbers is present to give a presentation about the Computational Framework.

Actions and minutes previous meeting

With reference to action 18.1 Create a list that can be shared with the community on 'who is on which build', Marcel has shown a draft version that is stored on the Delft-FEWS wiki under restricted pages accessible if you have a login account (available on request). A review of the current page is still needed. With respect to action 21.1 a first step was taken in the form of a meeting with Marc Philippart to discuss the potential impact of the new standardized S&M Service Packages on the contract with Rijkswaterstaat.

Update roadmap 2021-2022

Gerben presents an update of the roadmaps topics for this year in relation to the Delft-FEWS vision for 2025:

- Computational Framework
- Web-based Operator Client
- Open Archive Extension
- Development Process
 - Code clean-up plan
 - Code quality and review
 - Release process and test automation
 - Security aspects
- Cloud Experiences (Improvements)

The release of Delft-FEWS 2021.01 is almost ready. The number of outstanding issues is just above the threshold level. Some of the recommendations of the SYSQA release process review have already been implemented.

Recently a Delft-FEWS 2020.02 webinar was held with many participants. We have another webinar scheduled for the 2021.01 version for September this year.

We plan to do a long-term trend analysis of all reported JIRA issues (over 25000) to get an idea about trends over time.

These updates will also be shared with the community on the portal.

Computational Framework

Peter presents the FEWS Computation Framework. He explains the reason behind the introduction of the Computational Framework, the concepts and what it is and why the Delft-FEWS software was used.

News from the community

Justin reports back on the Australian User Days in May and on his presentation about the CSB. The following items were mentioned as feedback for the roadmap plans presented:

- Automated Alerting
- Automated Quality Control
- Impact Based Forecasting
- Web Based FEWS
- Integration with other visualisation systems
- Security Standards
- Python integration
- One (maybe two) click install of client server systems.

This led to the discussion of the need for alerting, quite a few agencies use their telemetry or other systems to provide alerting. There seems to be potential for Delft-FEWS to provide more functionality although what exactly is required is not clear.

Any other business

Martin has some other topics but will communicate them via email.

For the time being Amy will have a new email address Amy.Tavendale@gov.scot

Action		Due by		Status
18.1	Create a list that can be shared with the community on 'who is on which build'.	Deltares	June 2021	Closed
21.1	Get in touch with procurement from different organisations	Deltares	June 2021	Open
22.1	Provide information on the wiki on how to use old forecasts in your forecasting process	Deltares		Open