

What organisation do you represent?

bureau of meteorology

mdba

ewaters china

bom

sunwater

melbourne water

bmt

aus bom

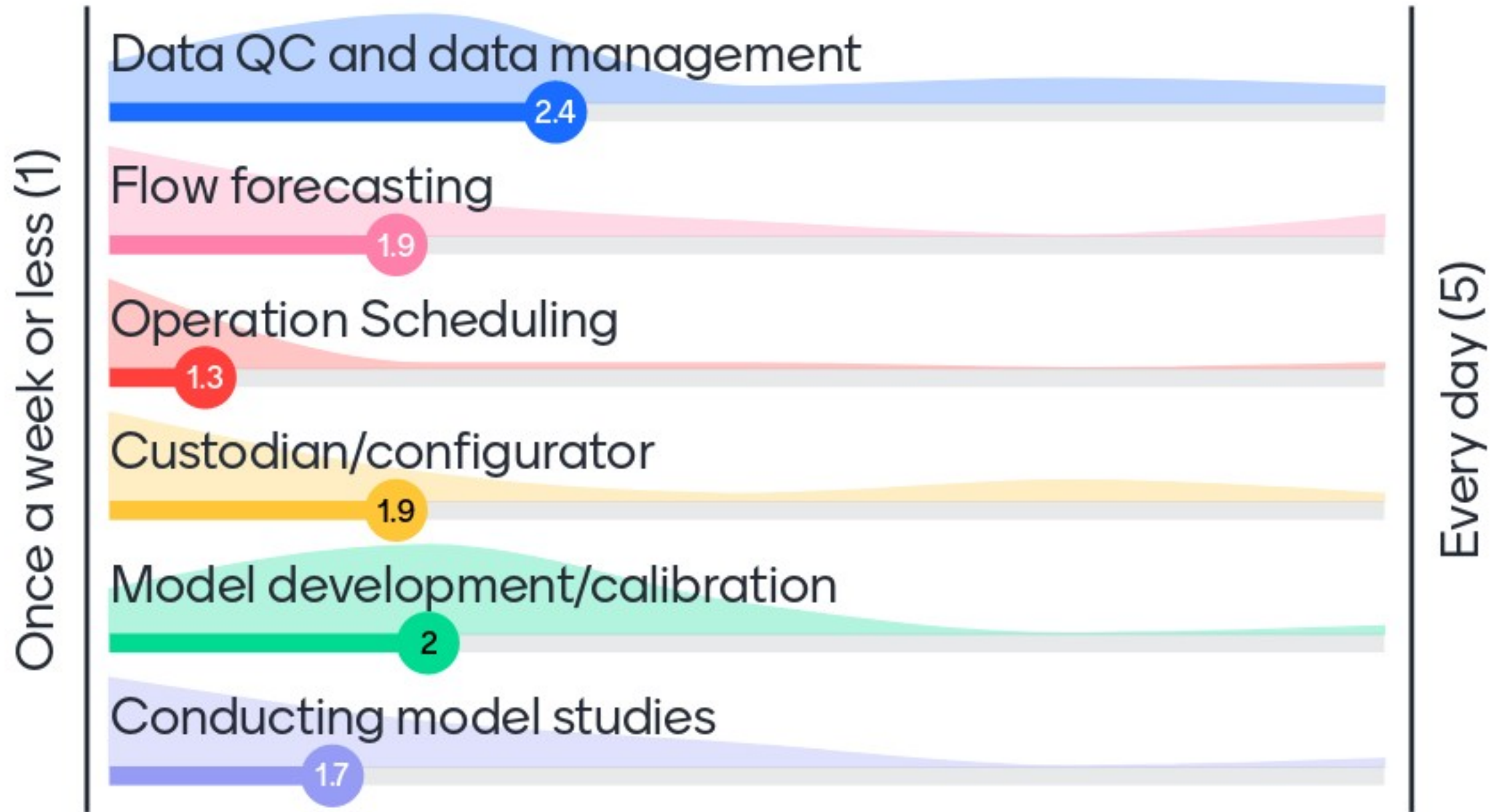
deltares

seqwater

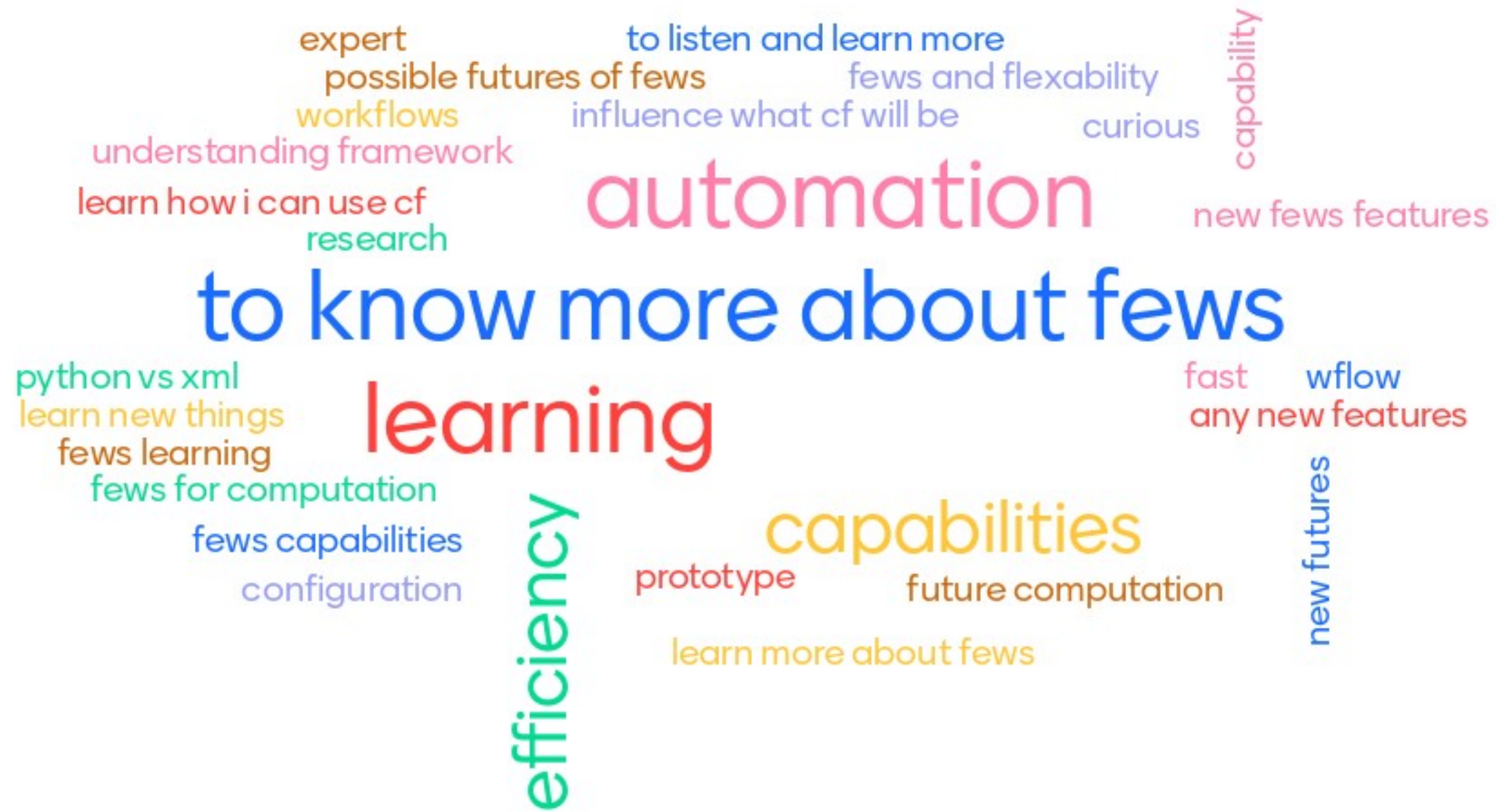
goulburn murray water



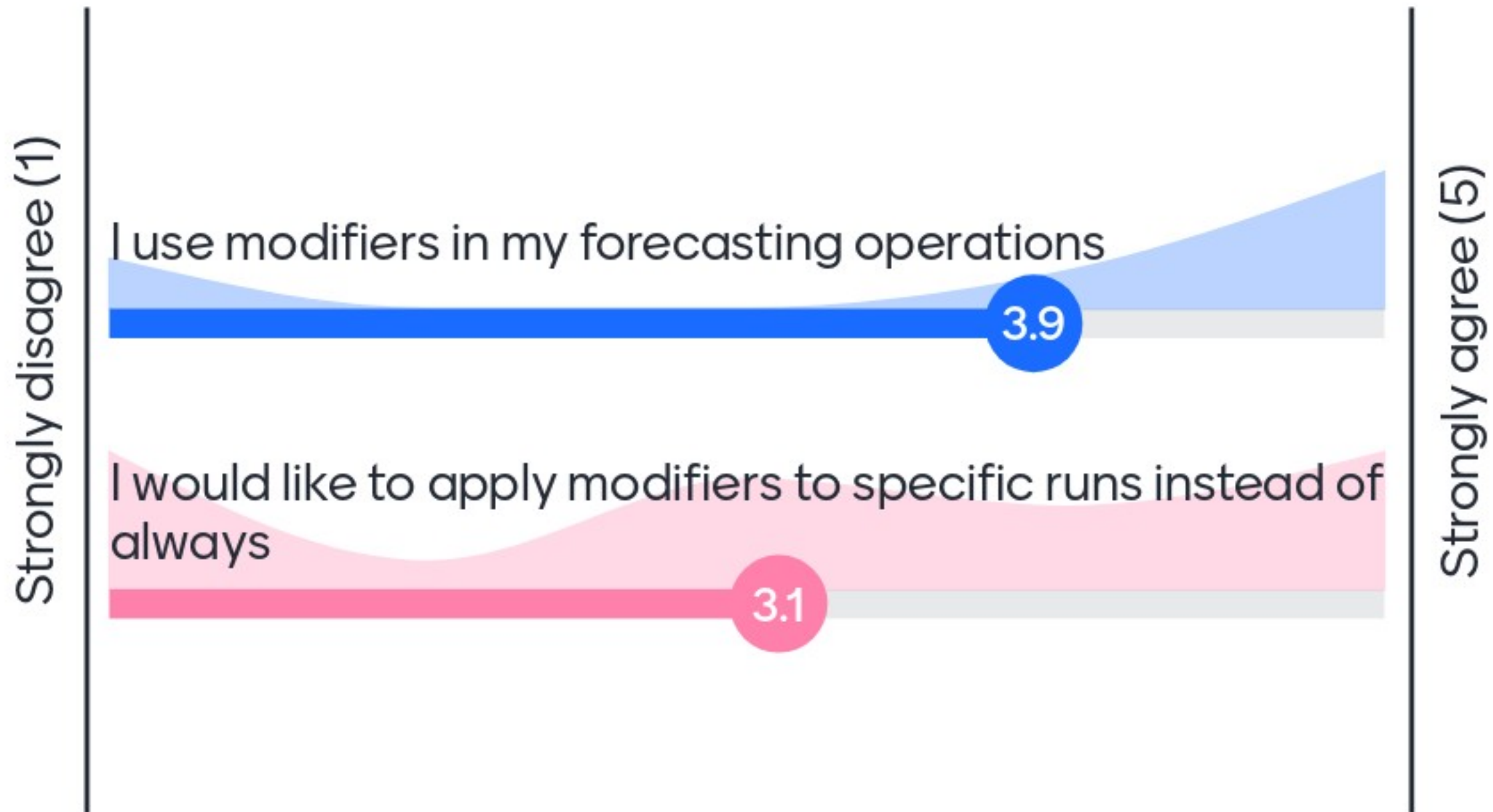
How do you spent your time ?



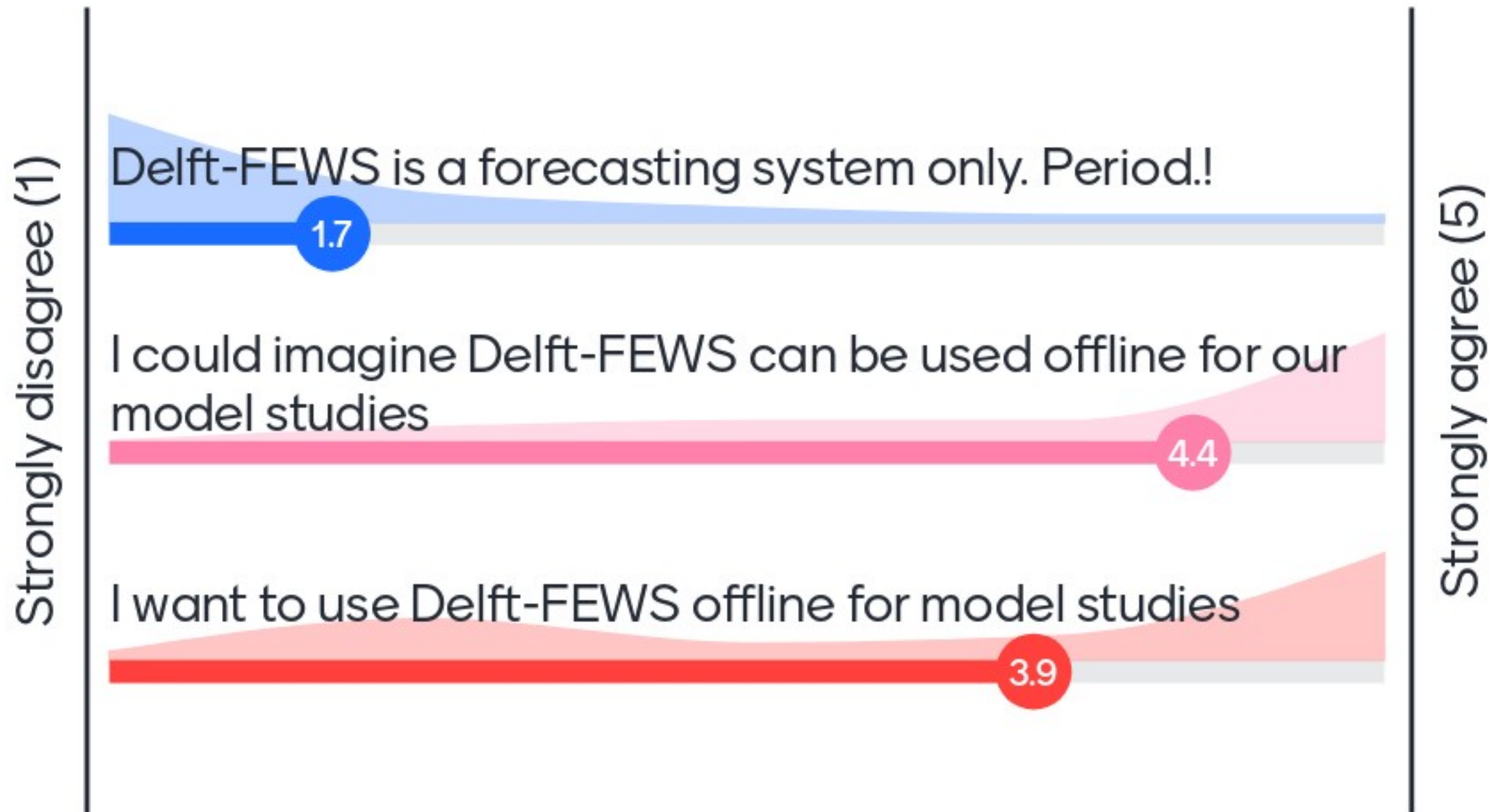
What do you expect from this session ?



Modifier usage



Delft-FEWS purpose



What is your experience if you have used Delft-FEWS in a model study ?

Model assessment

Everything is linked to (moving) time, which makes it hard to compare model runs.

I used FEWS for flood forecasting operations in the past 5 years

Model Calibration

Programming skill

error analysis and system performance analysis

flood forecasting

Very efficient at viewing and processing data. Only FEWS-Config knowledge required to undertake complex data processing.

Challenging to change the model on the fly

What is your experience if you have used Delft-FEWS in a model study ?

Sometimes data formats are challenging and viewing many historical runs can be difficult.

Archive is great for all the calibration data, but hard work calibrating models in FEWS. But at least you know that the final model will work the same as the ops system.

Good for data management and keeping a copy of result. Needs better table and plot styles to share results.

Data management for model studies is different (e.g. storing and using different versions of bathymetry data)

calibration of URBS models, including data QC, model edits, sensitivity analysis

verification analysis

Model Calibration

We use BoM FEWS (HyFS) for pre-operational model testing. It helps to be able to do trial runs with real data.

It is a tool that we use everyday for ops, so nice it to use for model calibration as well.



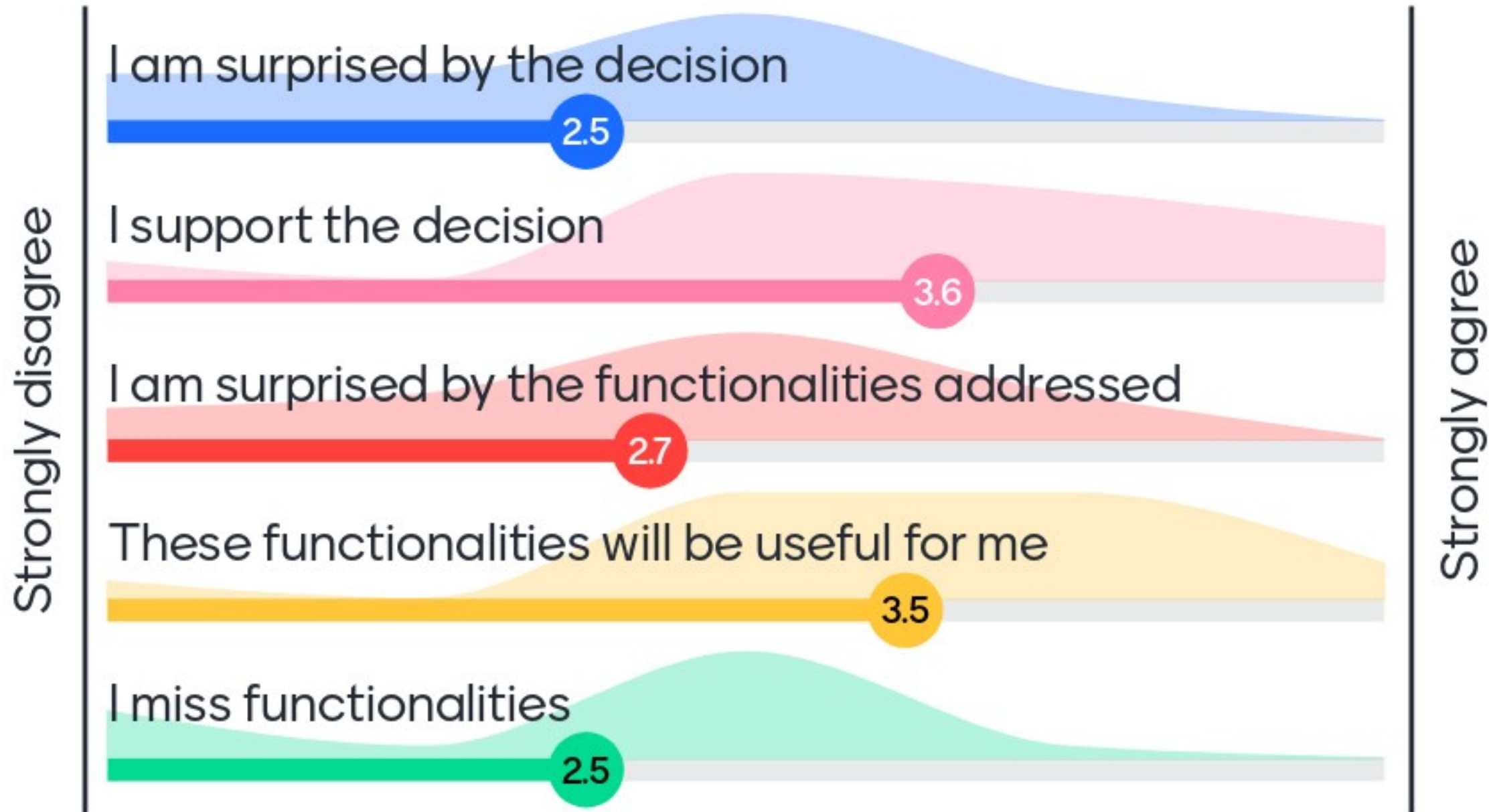
What is your experience if you have used Delft-FEWS in a model study ?

easy to share and add to local data stores

adding to local data store



What is your impression so far ?



What other functionalities would you expect ?



Running the what-if: Which display would you suggest?

The what-if display and/or IFD

What if display

Run button on the What-if display.

Forecast Tree (IFD) and Manual Forecast Display

Showing resulting hydrographs as the normal run

Run button on the What-if display.

tick box on the what-if display

link to plot overview display?

Open multiple runs for simultaneous viewing: what would you suggest ?

radio buttons in what-if display?

Pre-configured options: All, probabilistic (on the flow), user select

Check box selection.

display groups linked to ifd, the more nodes you select, the more timeseries you see?

Link plot overview display?

able to use TimeSeries options to pull out results from different what if scenarios.



Any feedback or questions ?