ODYSSEA WP4 workshop on Delft-FEWS, Delft3D and AQUASAFE
Date: March 5-9, 2018
Foundation for Research and Technology-Hellas
Heraklion, Crete, Greece

Agenda March 5, 2018: Introduction to FEWS

Timing	Topic
08:30 - 09:00	Registration
09:00 – 11:00	▪ Introduction to Delft-FEWS ▪ Importing data
11:00 - 11:30	Coffee break

11:30 - 13:00	▪ Basic Delft-FEWS concepts
	   o Time series (sets)
	   o Locations and parameters
	▪ Working with XML files

13:00 - 14:00	Lunch break
14:00 – 16:00	▪ Workflows (running tasks and models in Delft-FEWS) ▪ Transformations (modifying/converting data: extrapolation, interpolation, defaults)

Agenda March 6, 2018: Introduction to FEWS and Delft3D

Timing	Topic

08:30 – 11:00	▪ Step by step creation of Delft-FEWS workflows
	   o Importing data (satellite, GFS, observations, your own data)
	   o Setting up a Delft-FEWS transformation (conversion of data)
	   o Let Delft-FEWS guide you in your workflow
	   o Visualisation of the data (1D, 2D)

11:00 - 11:30	Coffee break

11:30 - 13:00	▪ Delft Dashboard
	   o How to prepare the grid
	   o How to create the bathymetry
	   o Set up boundary conditions
	   o Create your own model

13:00 - 14:00	Lunch break

14:00 – 16:00	▪ Delft3D
	   o How to run
	   o How to inspect the data (quickplot)
	   o Step by step through model files
	   o Cold state files (model restart files)

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Agenda March 7, 2018: Implementation of a Delft3D model

Timing	Topic
08:30 – 11:00	▪ Step by step implementation of a Delft3D model ○ Implement the model to another area
11:00 - 11:30	Coffee break
11:30 - 13:00	▪ Step by step implementation of a Delft3D model (cont'd) ○ Implement the model to another area
13:00 - 14:00	Lunch break
14:00 – 16:00	▪ Step by step implementation of a Delft3D model (cont'd) ○ Implement the model to another area

Agenda March 8, 2018: Implementation of your Delft3D model

Timing	Topic
08:30 – 11:00	▪ Step by step implementation of your Delft3D model ○ Implement the model to your own area
11:00 - 11:30	Coffee break
11:30 - 13:00	▪ Step by step implementation of your Delft3D model (cont'd) ○ Implement the model to your own area
13:00 - 14:00	Lunch break
14:00 – 16:00	▪ Step by step implementation of your Delft3D model (cont'd) ○ Implement the model to your own area

Agenda March 9, 2018: Introduction to AQUASAFE and Delft3D

Timing	Topic
08:30 – 11:00	▪ Presentation/Implementation of AQUASAFE
11:00 - 11:30	Coffee break
11:30 - 13:00	▪ Presentation/Implementation of AQUASAFE (cont'd)
13:00 - 14:00	Lunch break
14:00 – 16:00	▪ Presentation/Implementation of AQUASAFE (cont'd)
16:00 – 16:30	Wrap Up workshop