Instructions for Workshop Preparation

Software:

- Install Delft3D based on files on ftp (license file: *Delft3D-ODYSSEA-project.zip*)
- Install Delft Dashboard with files on ftp
- Install xml-spy (free trial of 30 days):
  https://www.altova.com/simpledownload2c.html

Preparation:

- Check out the FEWS basic course (information on the ftp/website)
- Check out the FEWS wiki:
  https://publicwiki.deltares.nl/display/FEWSDOC/Delft-FEWS+Configuration+Guide /
  https://publicwiki.deltares.nl/display/FEWSDOC/05+Configuring+the+available+Delft-FEWS+modules

- Check out the *Delft3D Open Source Community* website:
  http://oss.deltares.nl/web/delft3d
  http://oss.deltares.nl/web/delft-fews/
  https://publicwiki.deltares.nl/pages/viewpage.action?pageId=42401894

- Check out the following online learning materials (the ones that are relevant to Delft3D-FLOW and Delft-FEWS):
  http://oss.deltares.nl/web/delft3d/screen-casts
  http://oss.deltares.nl/web/delft3d/webinars

- Have a CMEMS/Copernicus account:
  http://marine.copernicus.eu/services-portfolio/register-now/

Bring your own Data:

- Bathymetry file (netCDF, tif, .dep (delft3d format))
- Local observations (could be files, could also be link to server or ftp)

Prepare Questions:

- Try to think of data sources that would be interesting to import from CMEMS (filter the regional domain to *Mediterranean Sea*):
  http://marine.copernicus.eu/services-portfolio/access-to-products/
- What kind of model do you want to create?
- What should the extent of the model be (corner coordinates of the domain)?