# Deltares

enabling delta life

Deltares

# iMOD Suite: Viewing

## iMOD QGIS plugin + iMOD 3D Viewer

Joeri van Engelen

Luit-Jan Slooten

Huite Bootsma

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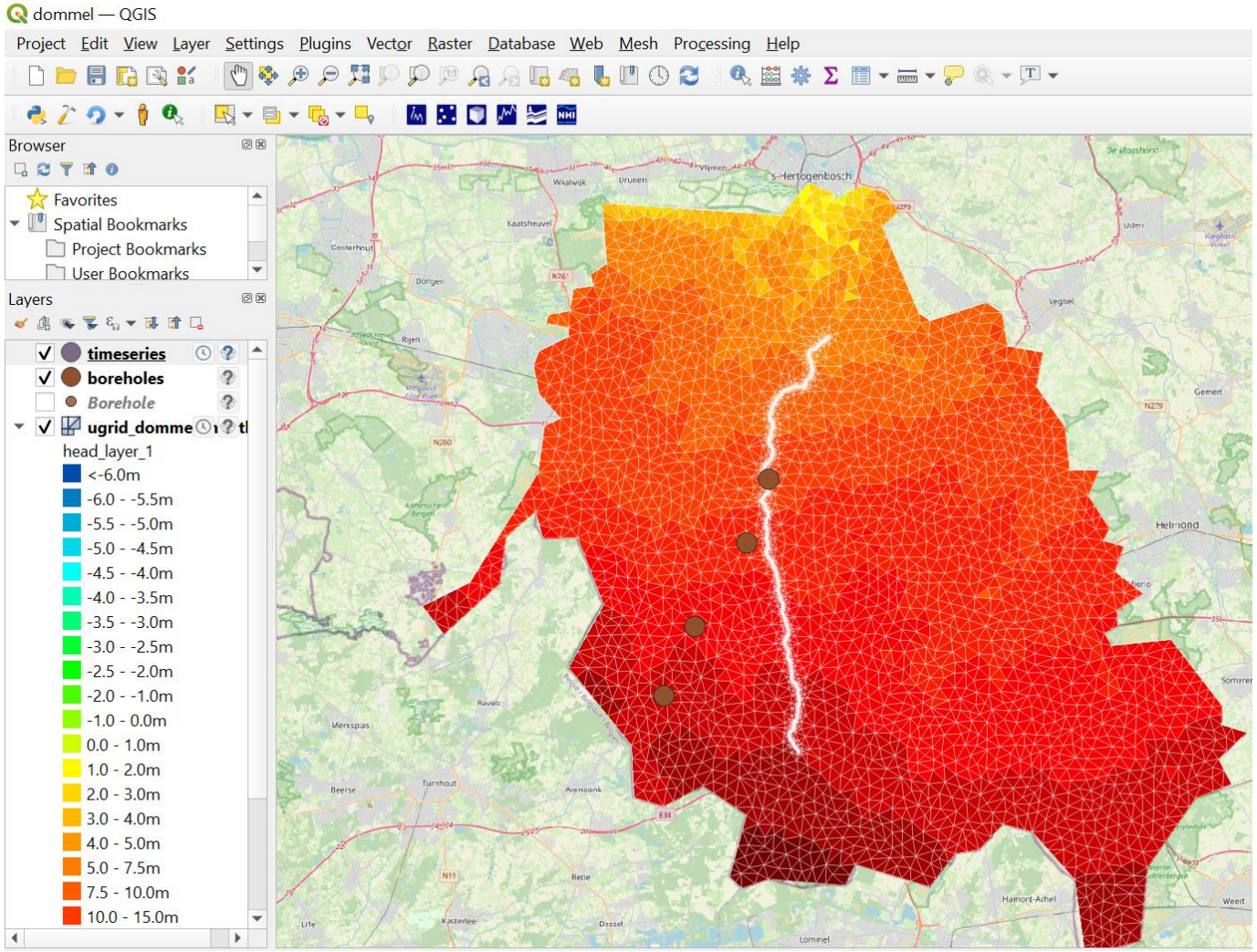
# General overview

In QGIS:

- Planar (map) view



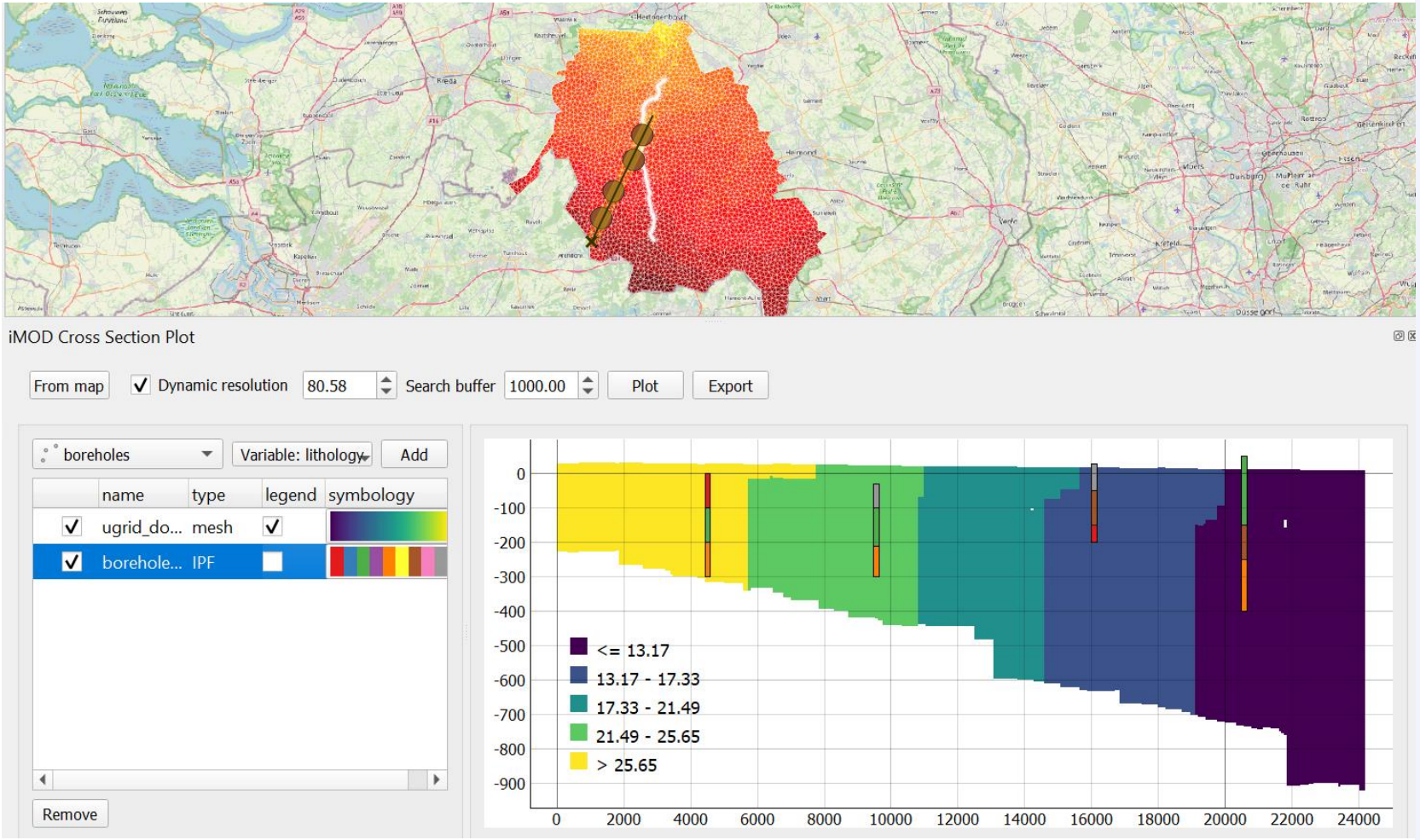
# General overview

In QGIS:

- Planar (map) view

In iMOD QGIS plugin:

- Cross-sections



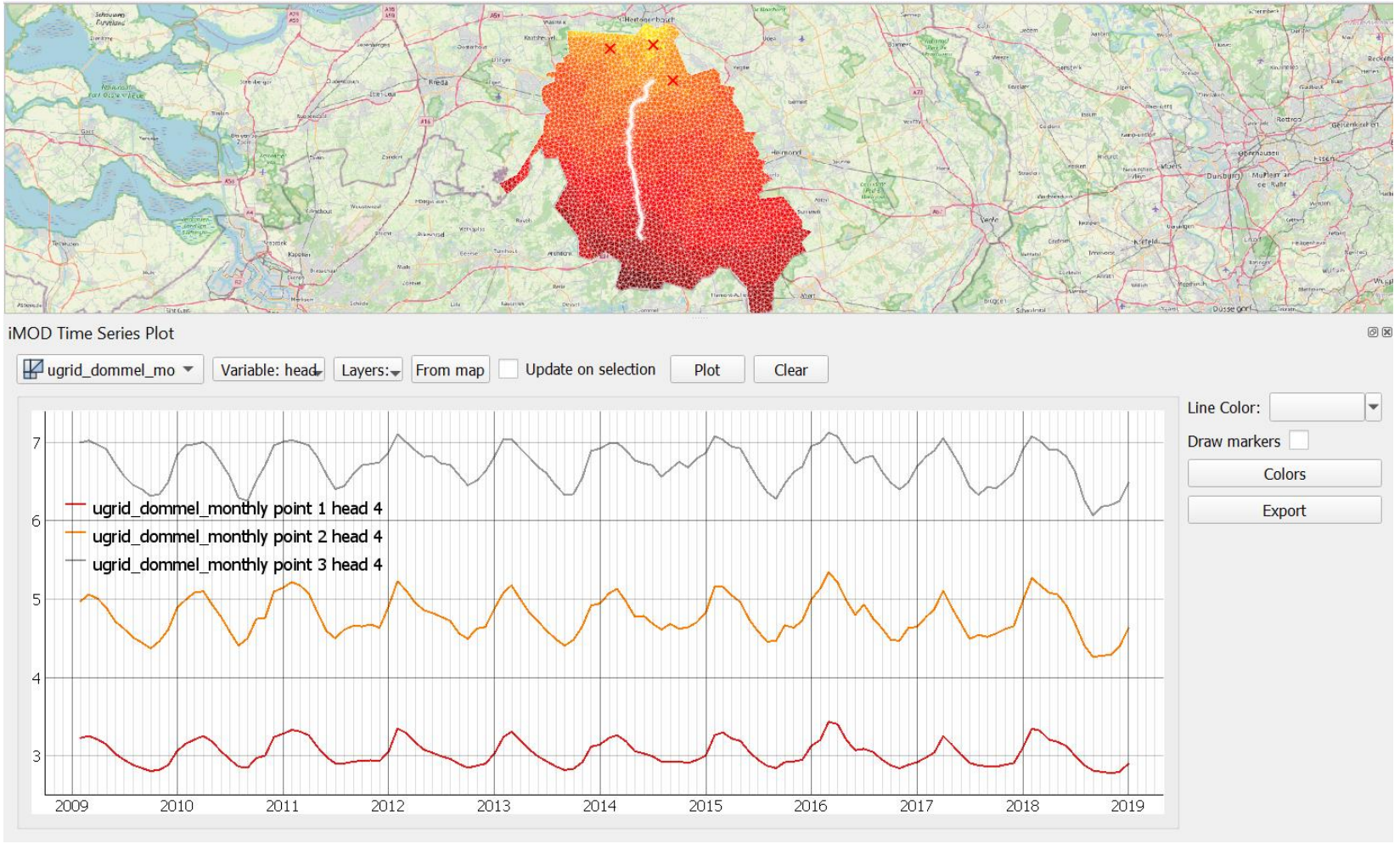
# General overview

In QGIS:

- Planar (map) view

In iMOD QGIS plugin:

- Cross-sections
- Timeseries



# General overview

In QGIS:

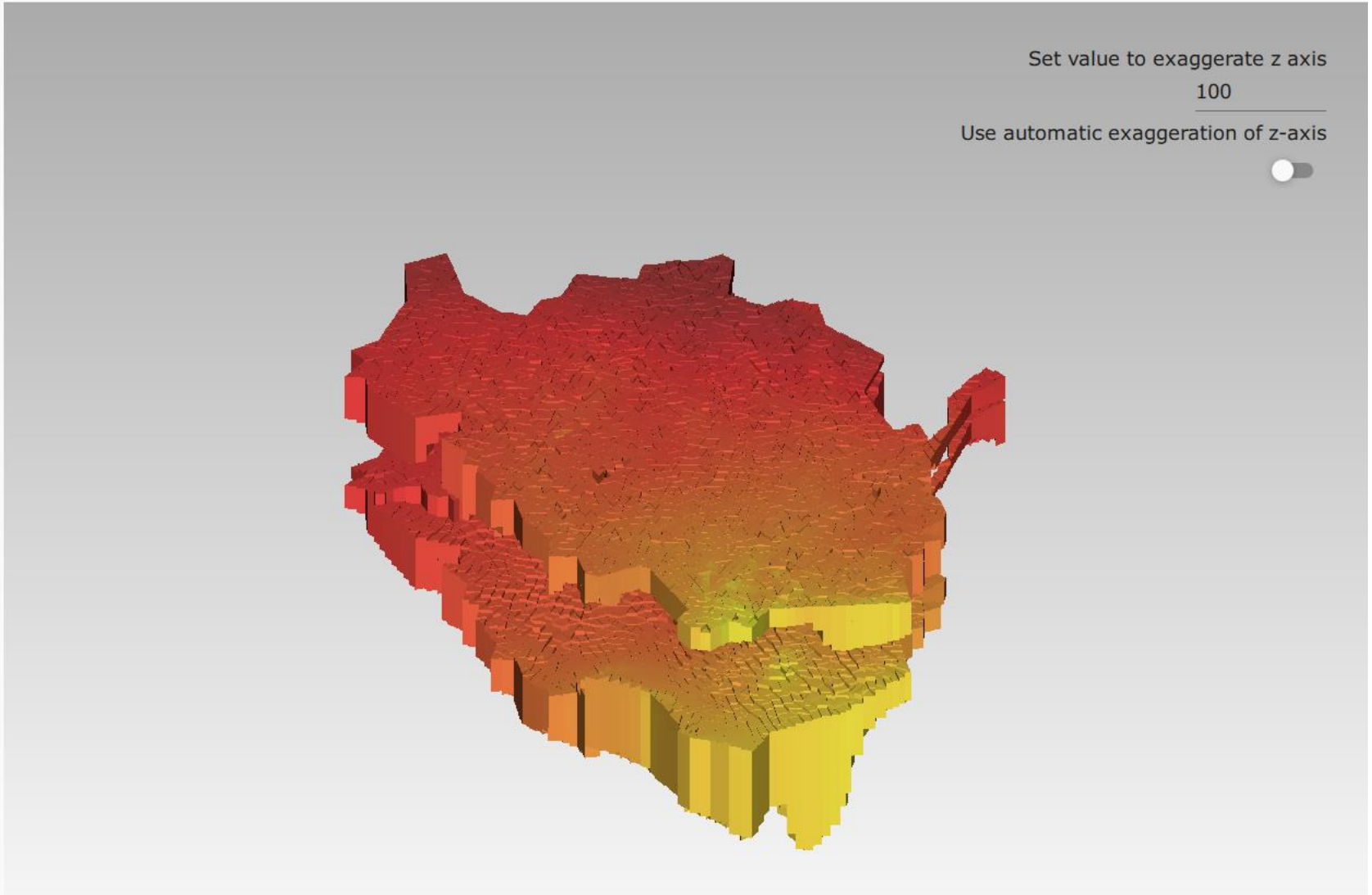
- Planar (map) view

In iMOD QGIS plugin:

- Cross-sections
- Timeseries

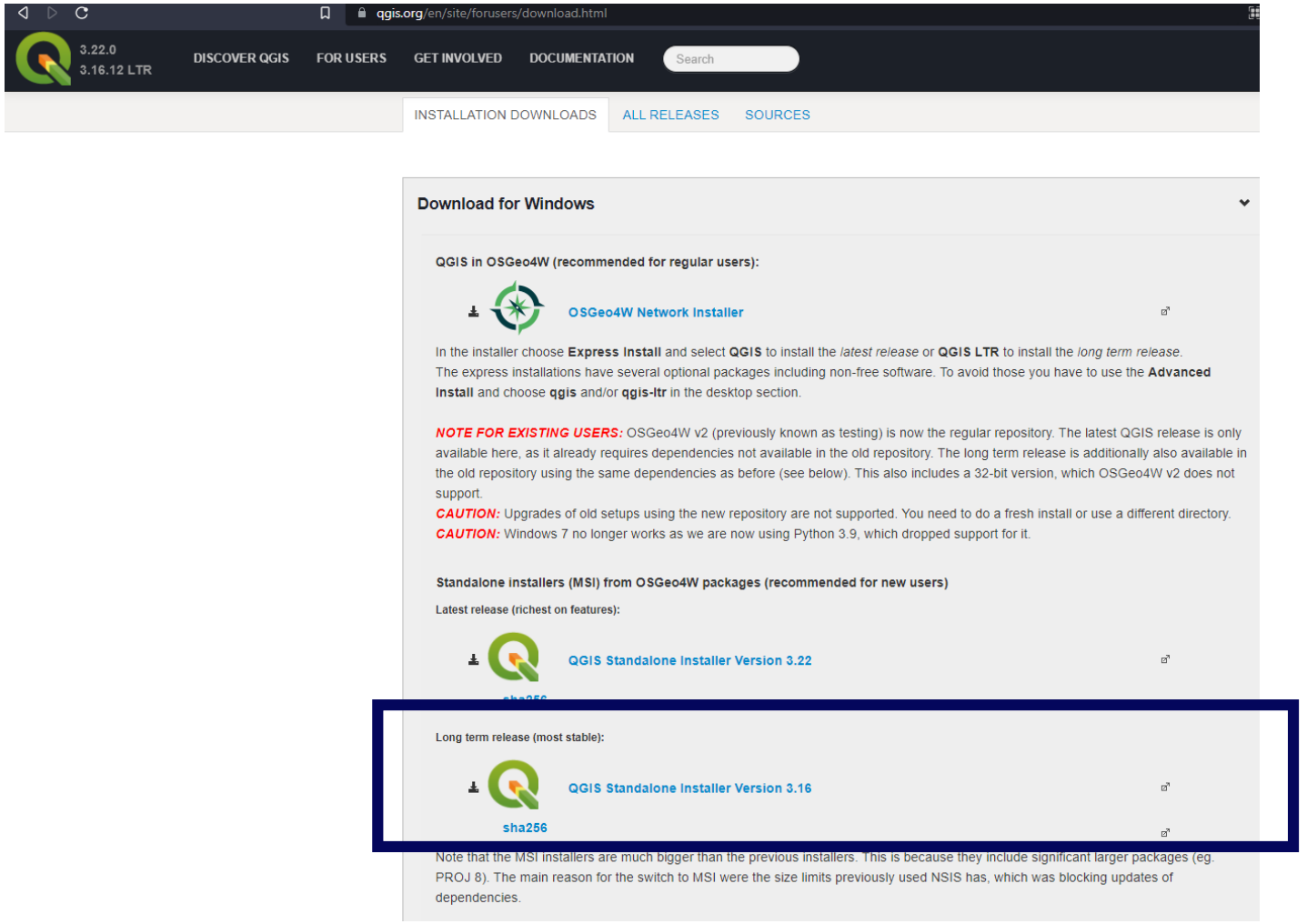
In iMOD 3D viewer

- 3D viewing



# Demo time

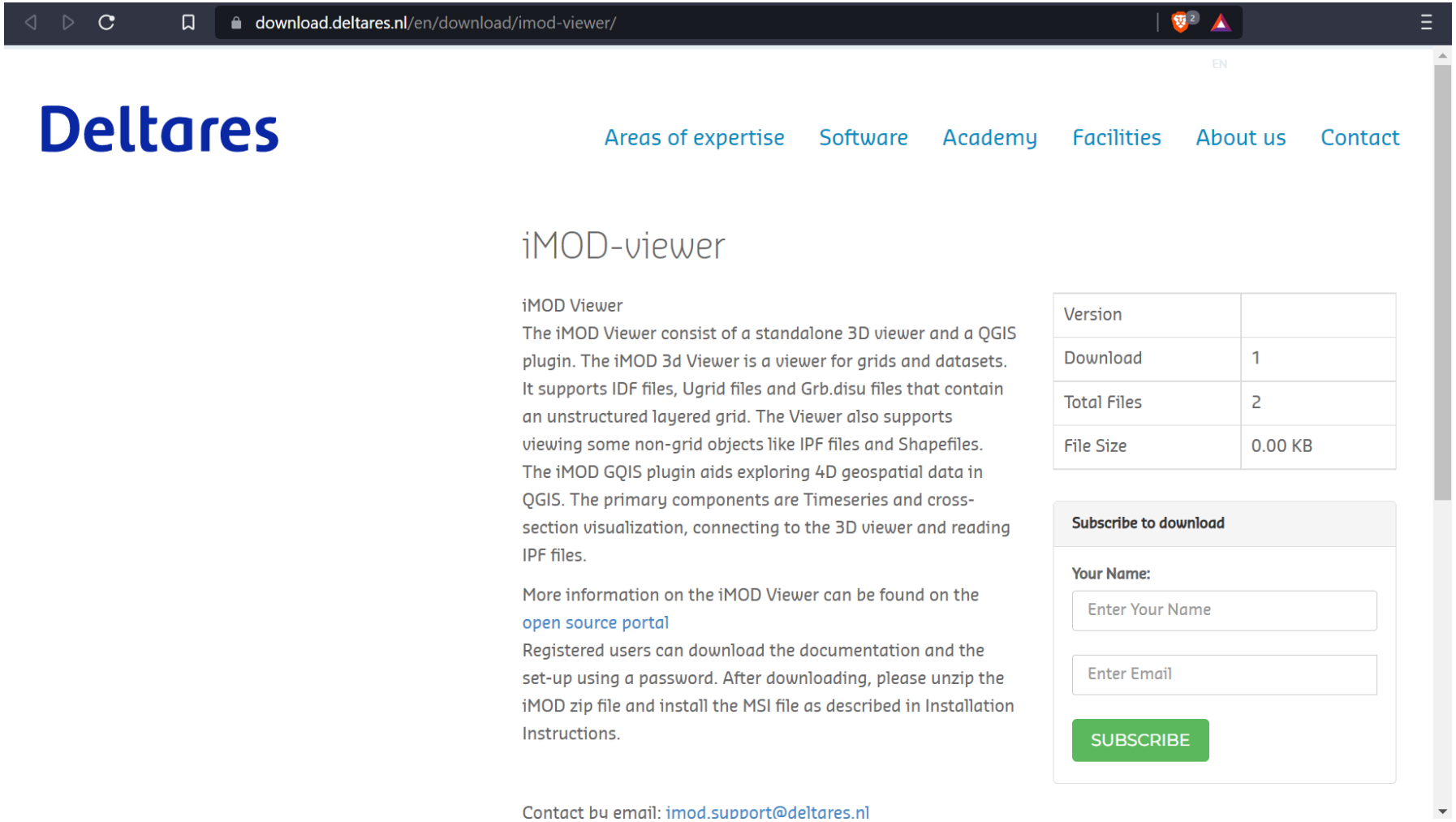
# Download QGIS




Long Term Release recommended

https://qgis.org/en/site/forusers/download.html

# Download iMOD Viewer

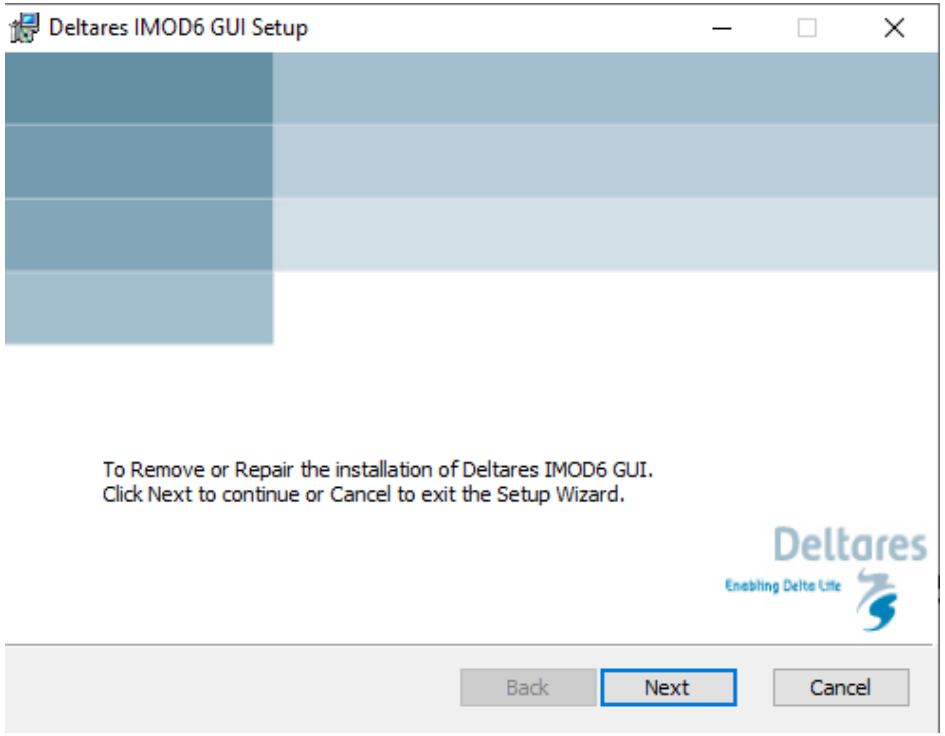





https://download.deltares.nl/en/download/imod-viewer/

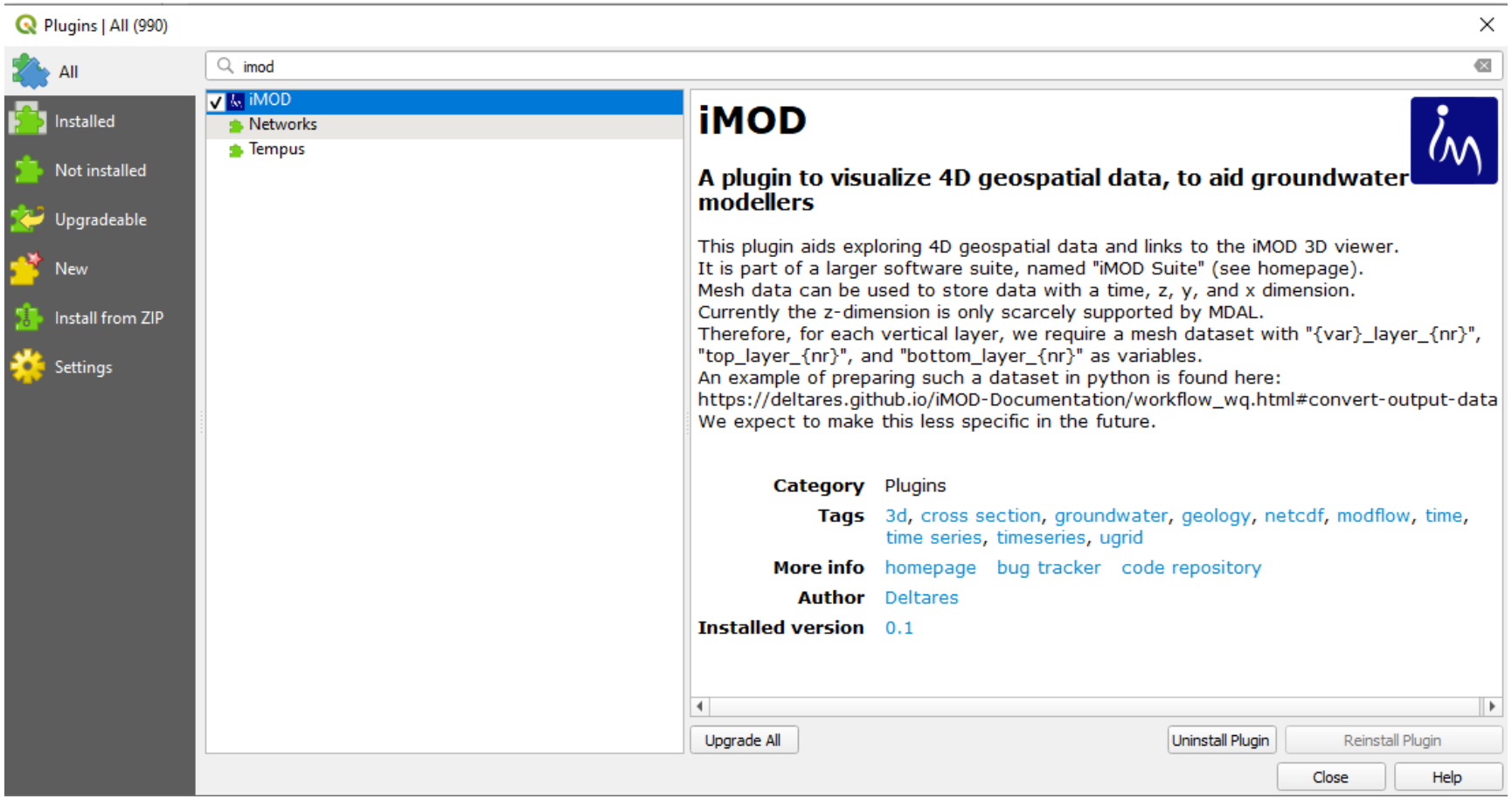
# Installation

Wizard to install iMOD 3D viewer + iMOD QGIS plugin



# Alternative

iMOD plugin is also available on the official QGIS plugin repository



# Data requirements

**Layered, unstructured grid supported in UGRID format**

- E.g. The Modflow6 (DISV) package
- But also output of other computational kernels with unstructured grids (e.g. DFLOW-FM)

**Structured grids (IDF, regular NetCDF) have to be converted to UGRID**

Example script with imod-python:

https://deltares.github.io/iMOD-Documentation/workflow_wq.html#id2

# Take home message

Easy visualization and 4D exploration of unstructured grids made possible with the iMOD Viewer + QGIS.

**Download links**

- QGIS: https://qgis.org/en/site/forusers/download.html
- iMOD Viewer: https://download.deltares.nl/en/download/imod-viewer/

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