

**Step 1**  
Manual data download

**R**

**Step 2**  
Data import

**Step 3**  
Study area definition

**Step 4**  
Preprocessing in R

**Step 5**  
Initiate PostgreSQL steps

**Step 6**  
Rasterization of study area

**Step 7**  
Initiate GRASS GIS steps

**PostgreSQL + PostGIS**

**Step 5.1**  
Linemerge

**Step 5.2**  
Lines per hydrologic order

**GRASS GIS**

**Step 7.1**  
Calculation of EU-MOHP measures

**Step 7.2**  
Export raster images to disk