

List of use cases along the data life cycle

Creating data

Global commodities - Aggregate by global commodity and filter by time series (CAU)

Generating of missing data (TUD)

Processing data

Preprocessing with Excel, STATA, ArcGIS (CAU)

Create a decision tree (LRZ)

Analyzing data

Catch and consumption prediction (CAU)

Build a hydrological model (LRZ)

Create radionuclide balance (LRZ)

Determine criteria for classification (LRZ)

Generate the global assessment report (LRZ)

Assess the global risk of natural hazards (LRZ)

Validate the model (LRZ)

Visualize the results (LRZ)

Preserving data

Maintain data in a database (LRZ)

Build a data repo to store model results (LRZ)

Giving access to data

Develop a download portal (LRZ)

Publish data in AlpenDac (LRZ)

Re-using data

Downloading the fish catch data for one LME (CAU)

Downloading fishery reports from FAO FishStat (CAU)

Download GIS Data für LMEs (CAU)

Download GIS data für "World Countries" (CAU)

Select and download SSP scenario data as Excel file (CAU)

Measure the snow parameters (LRZ)

Searching data

Search/Research in microscopic data (TUD)

Search for gene sequence (TUD)

Find biodata (TUD)

Fine-grained search for/in clinical studies (TUD)

Linking the medical and environmental data (TUD)

Search for instruments with the help of variables (ZBW)

Search for variables (ZBW)

Search for data with the help of map (geo-location search) (LRZ)

Save the search results to the named collection (TUD)