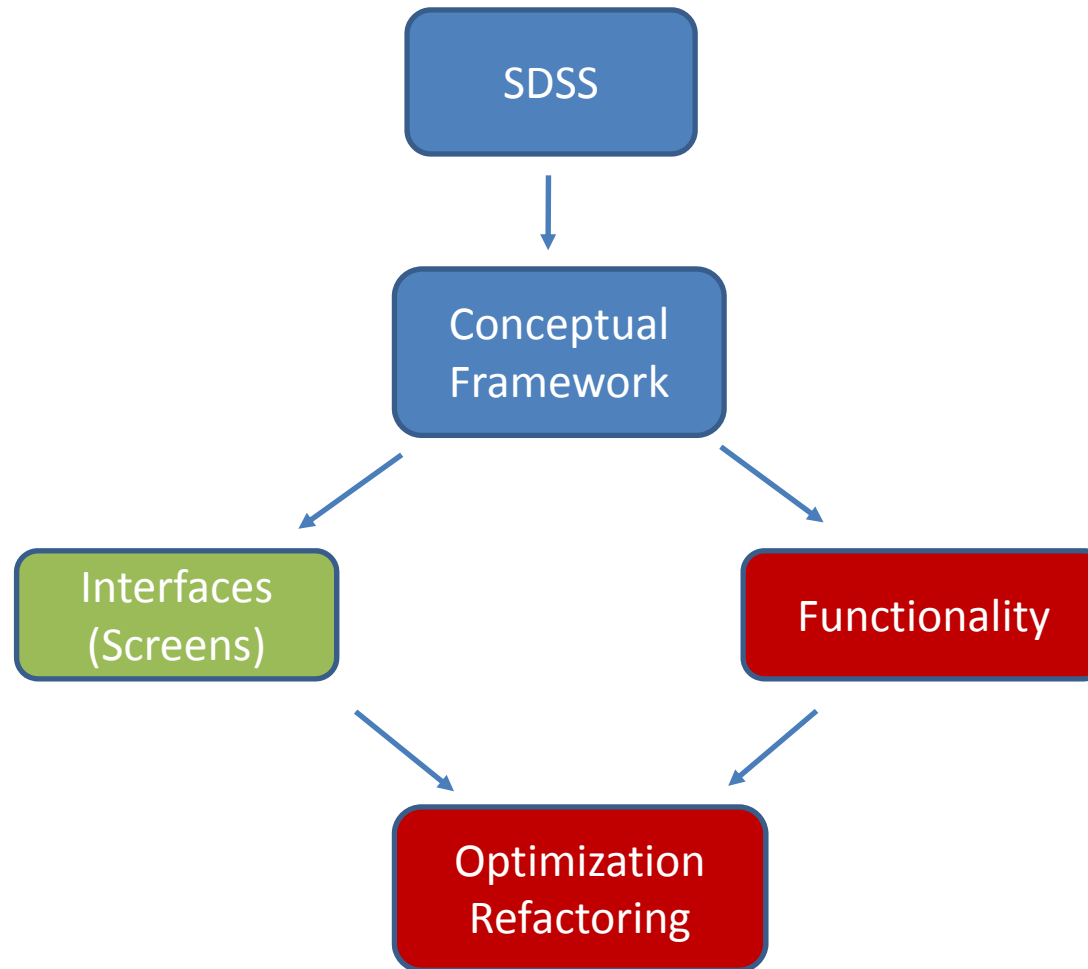# CHANGES SDSS
Data Input User Interfaces

ESR 13 - Vera Andrejchenko
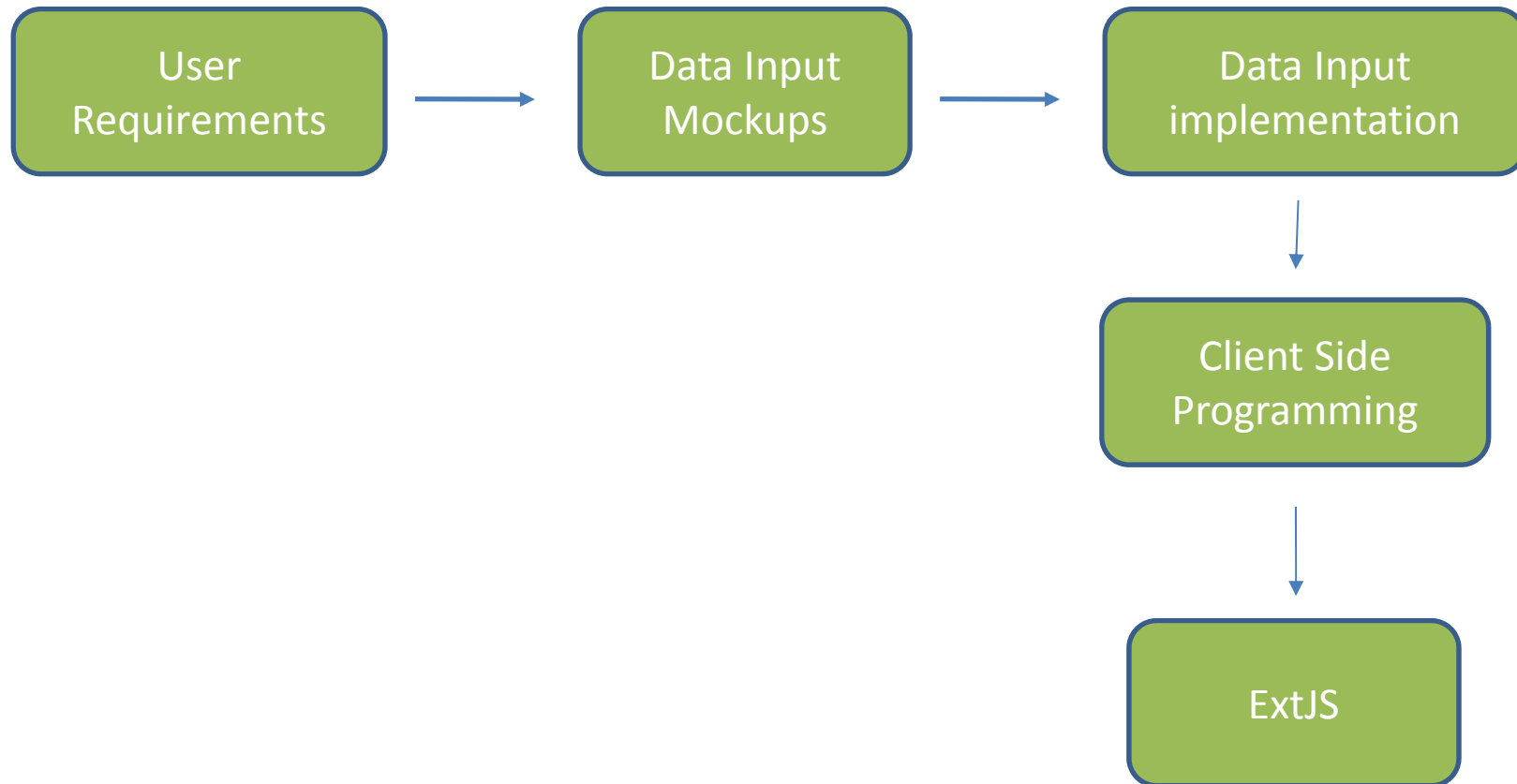
University of Salzburg

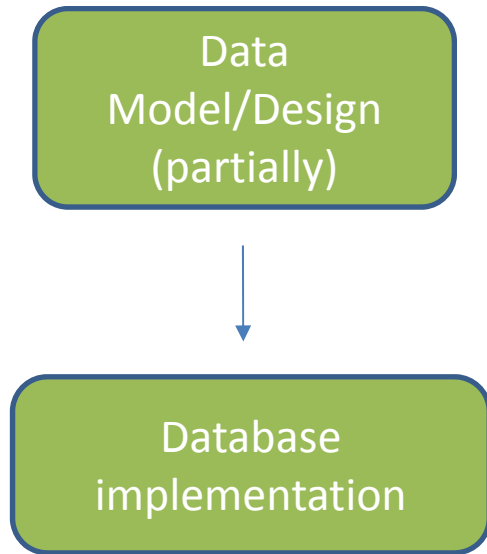# Overview

Data Input Interfaces

- So far:

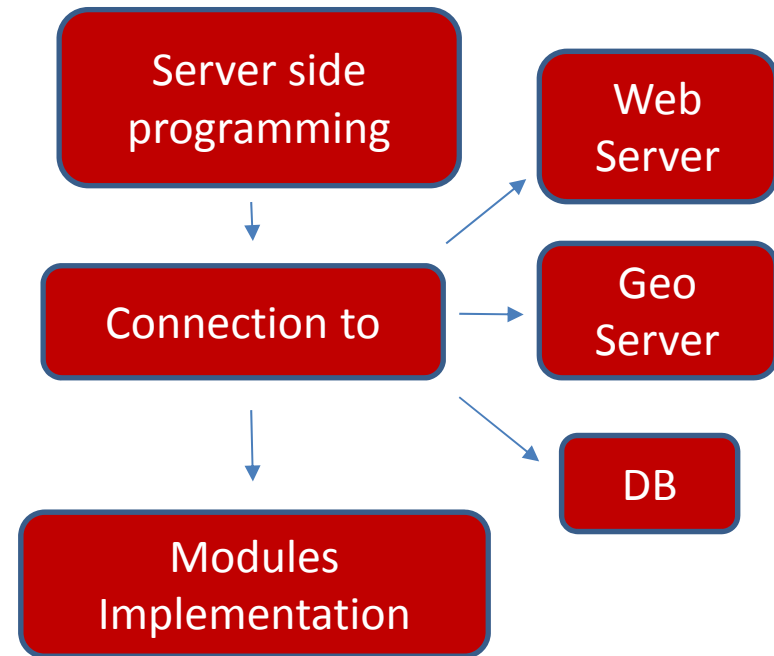# Functionality

So far:

```
Data
Model/Design
(partially)
```

↓

```
Database
implementation
```

To do:

```
Server side
programming
```

↓

```
Connection to
```

↓

```
Modules
Implementation
```
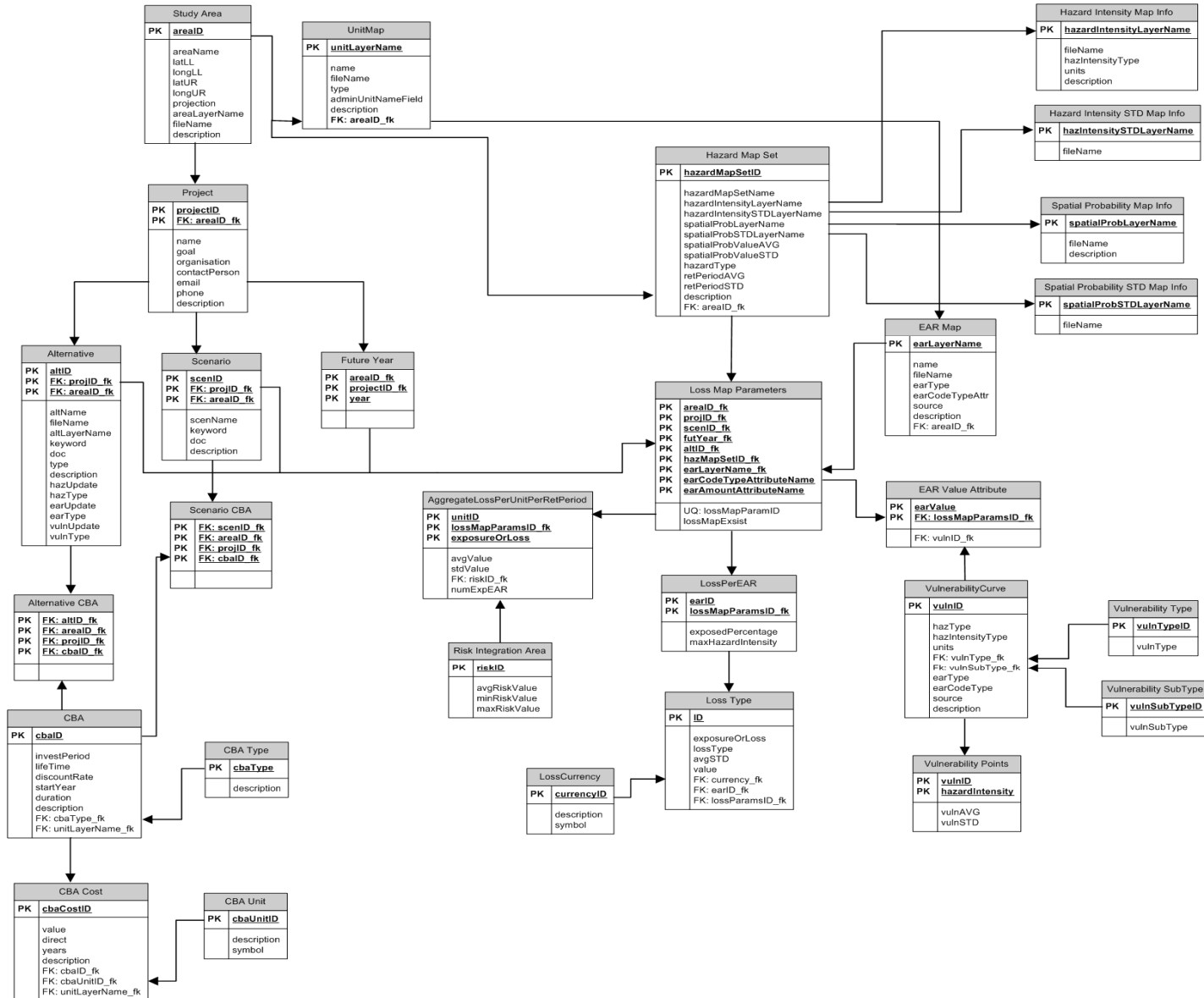
```
Web
Server
```
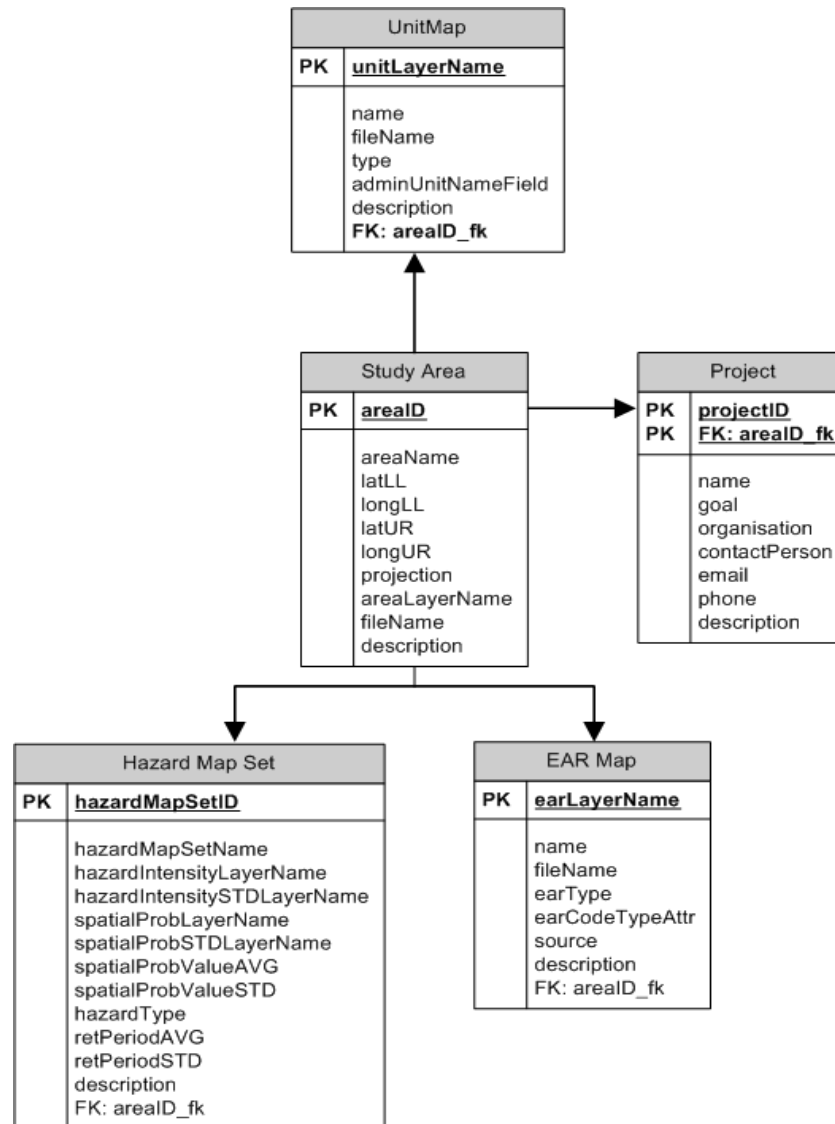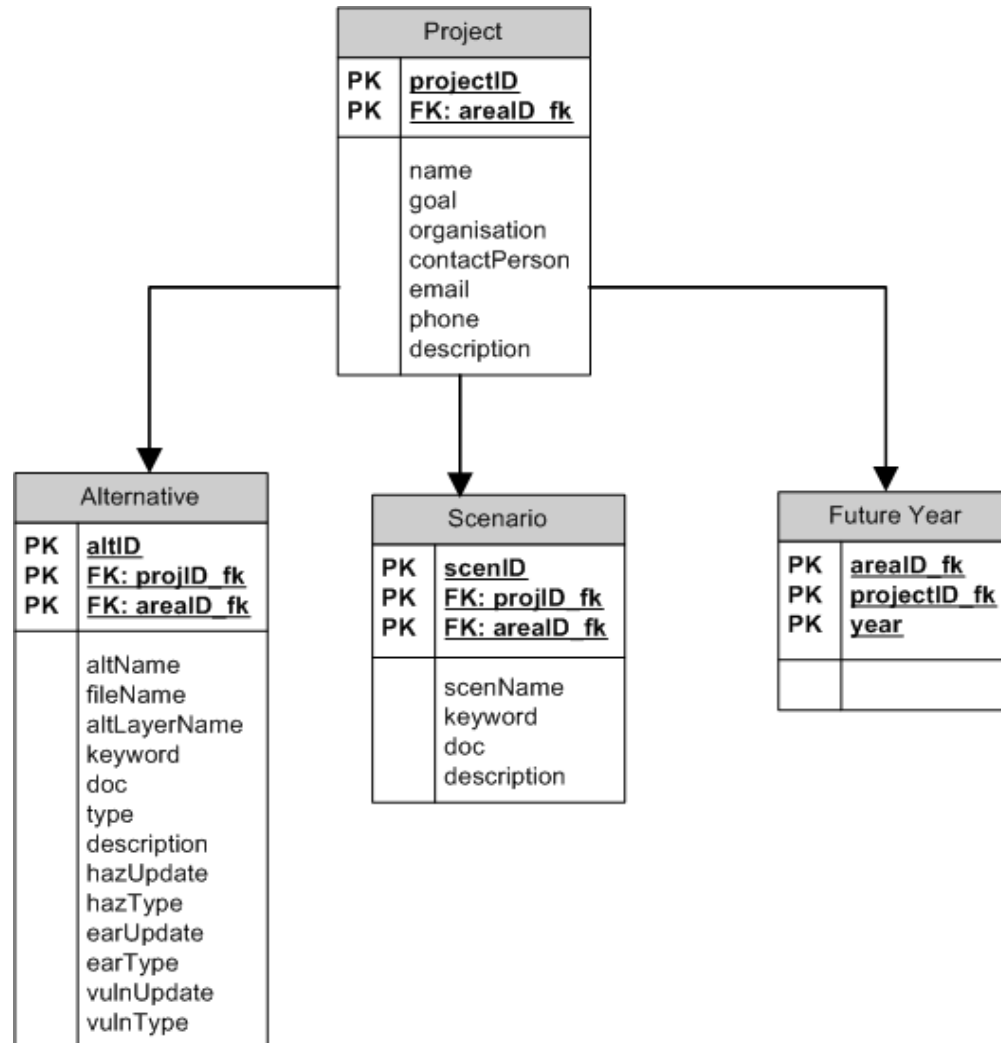
```
Geo
Server
```

```
DB
```

Functionality – DB Model

Functionality – DB Model

Functionality – DB Model

Functionality – Modules Implementation

- Study Areas
- Admin Units
- Projects
- Alternatives, Scenarios, Future Years

- Hazard Map Sets, EAR Maps, Loss Parameters, Dashboard
- Vulnerability Curve
- Vulnerability Points

Fuctionality – Modules implementation

- Uploading (inserting) spatial data: rasters and vector data (shape files) to DB:

    - Hazard Intensity Layers & Hazard STD Layers
    - Spatial Prob Layers & Spatial Prob STD Layers
    - Admin Unit Layers

    - EAR Maps

- Module for direct uploading of vulnerability curves from a file

- Map/layer name generation module for naming spatial layers

- DB – Geoserver mapping

SDSS CHANGES

- http://changes.itc.utwente.nl/CHANGES-SDSS

Questions