

# Susceptibility Hazard mapping fRamework - SHIRE

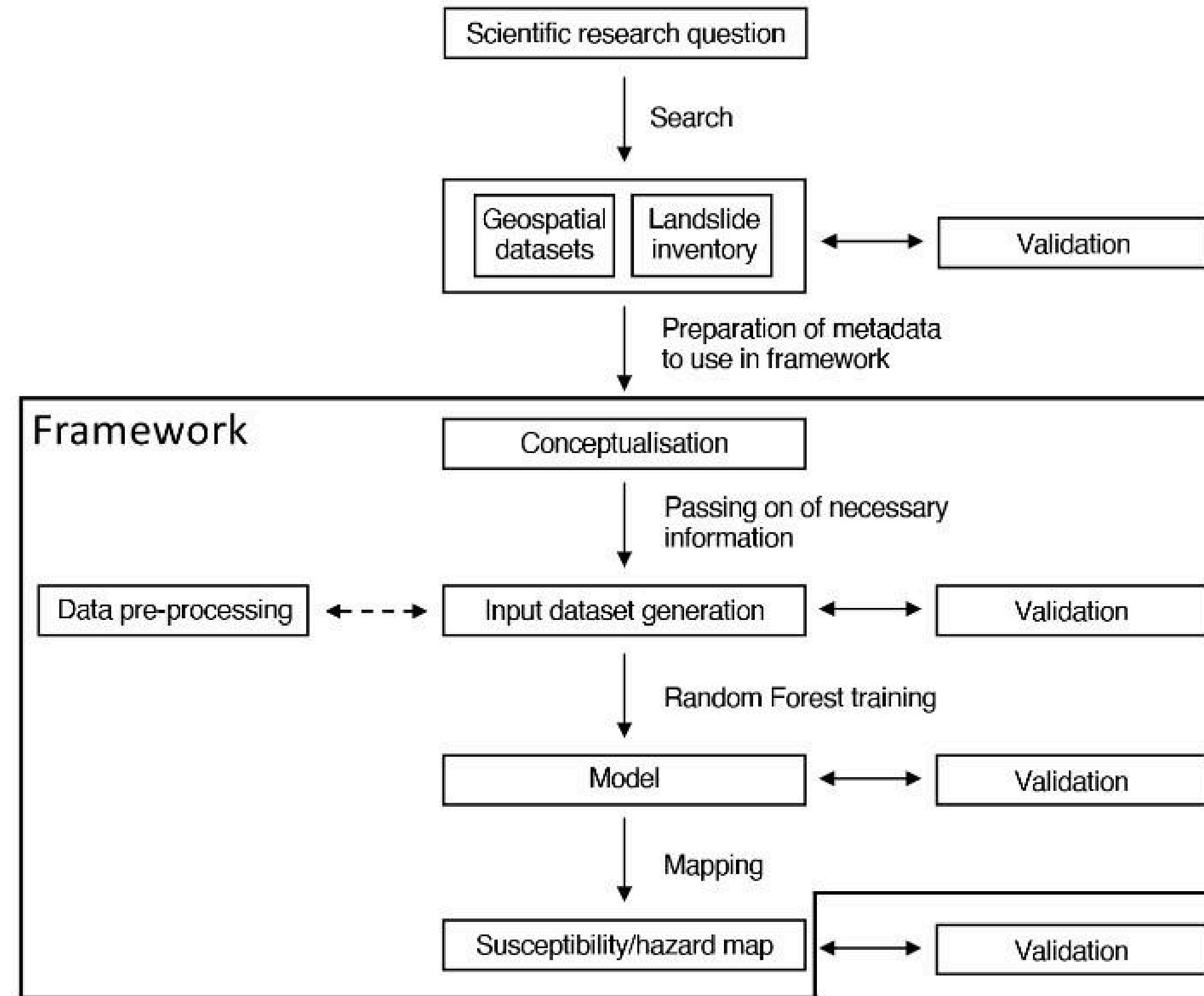
Ann-Kathrin Edrich, Anil Yildiz, Julia Kowalski

Chair of Methods for Model-based Development in Computational Engineering, RWTH Aachen University, Germany

Landslides, Random Forest



## Schematic Flow Chart



## Summary

- **Landslide Susceptibility**
- **Hazard Mapping**
- **Random Forest Classifier**
- **Dataset Generation**
- **Pre-processing**

## Open Source



## User Manual



## Example Output

