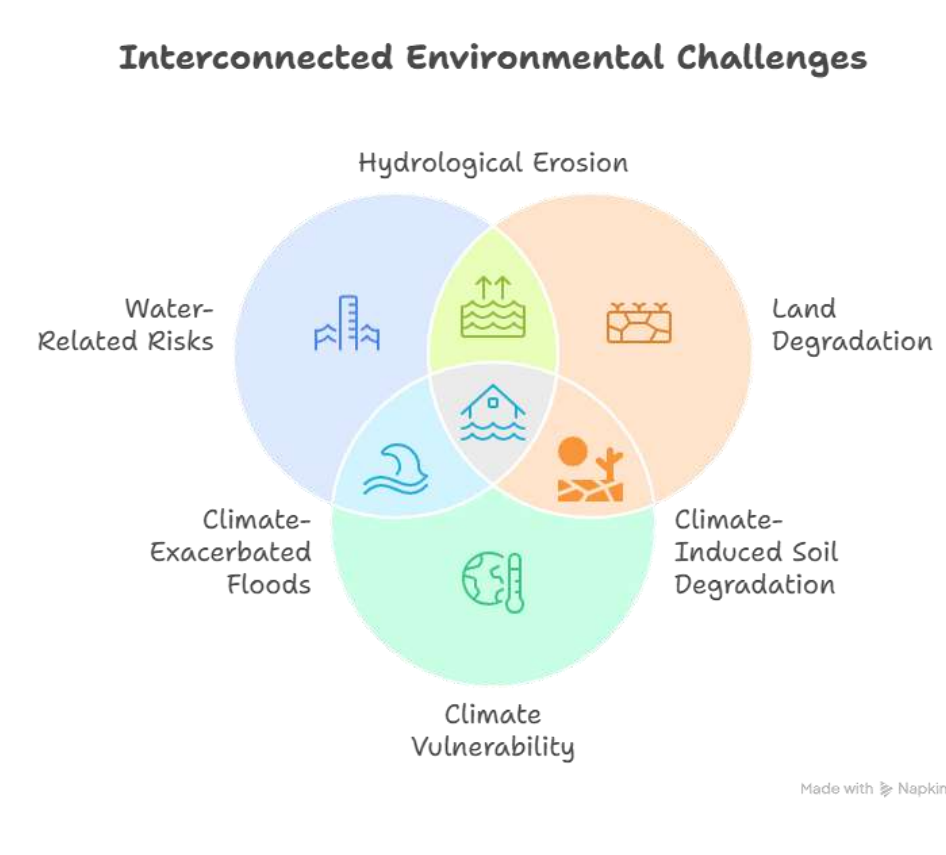




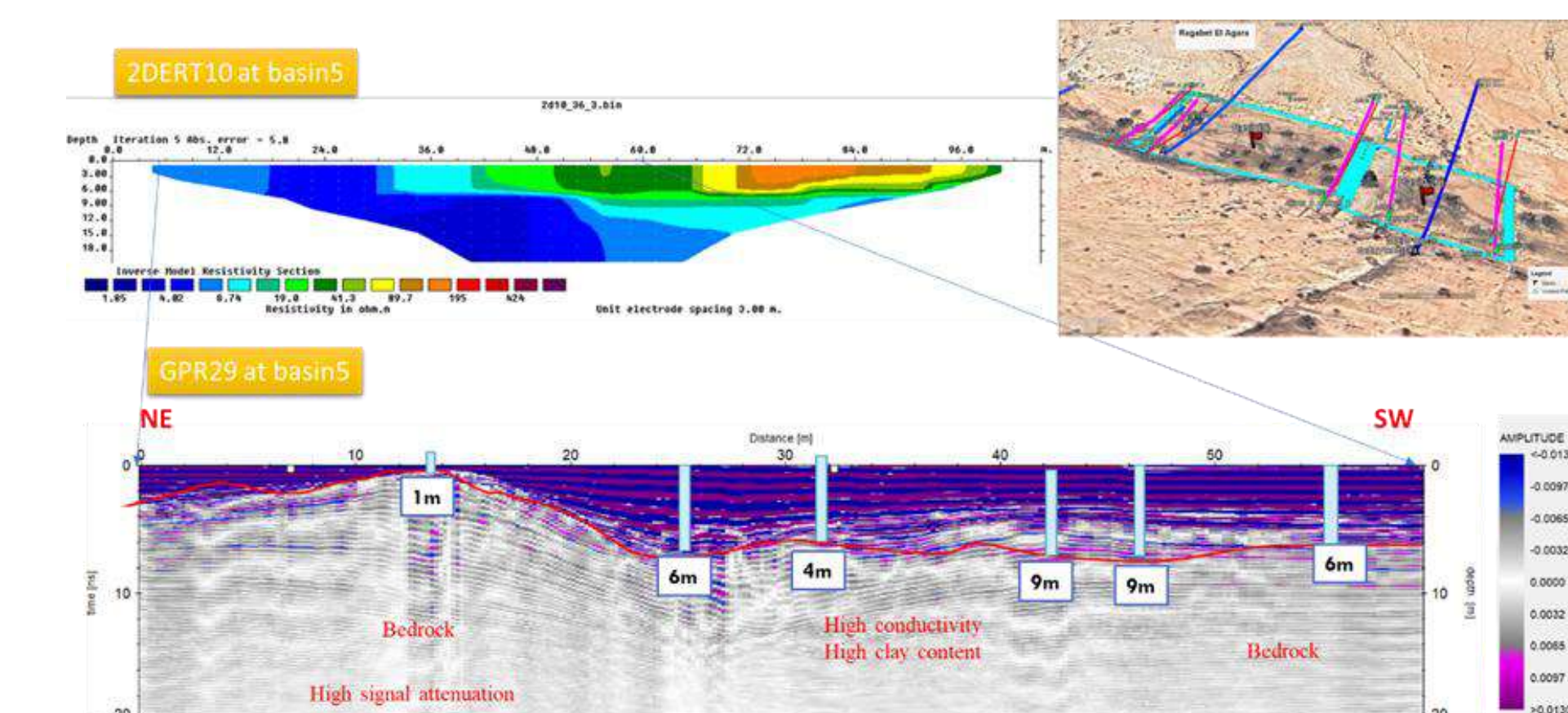
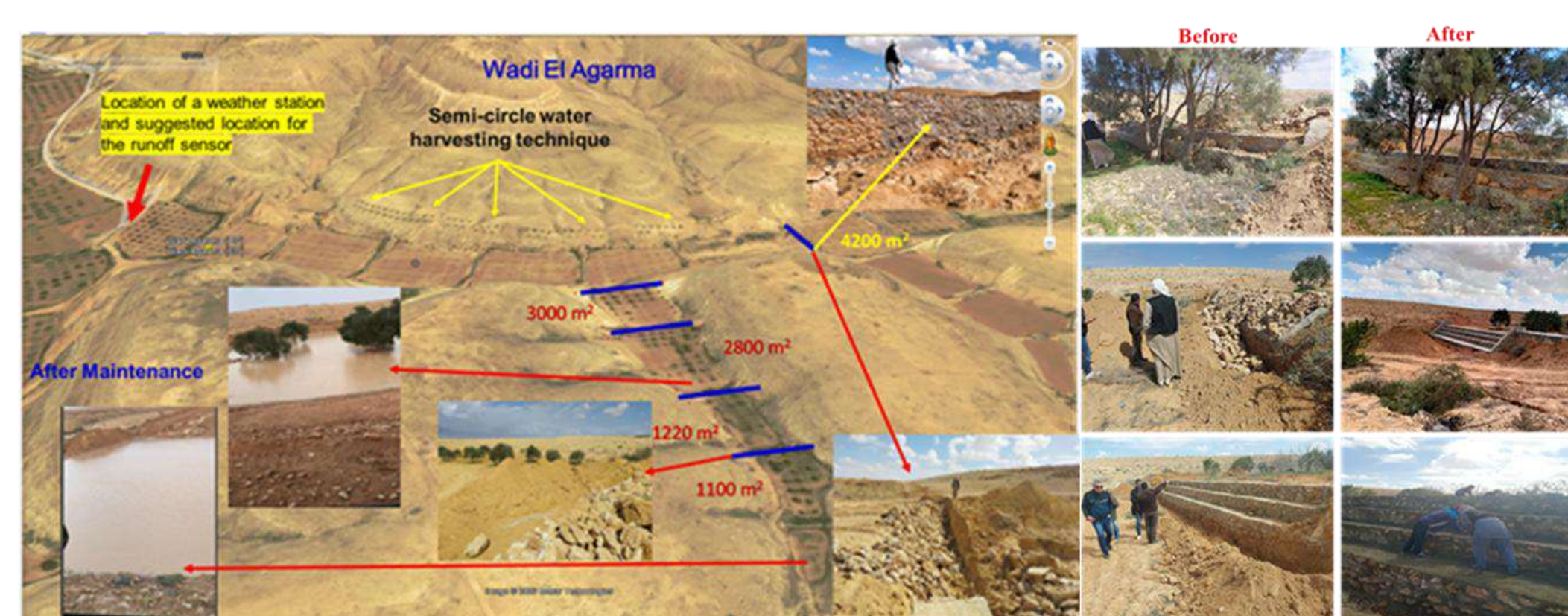
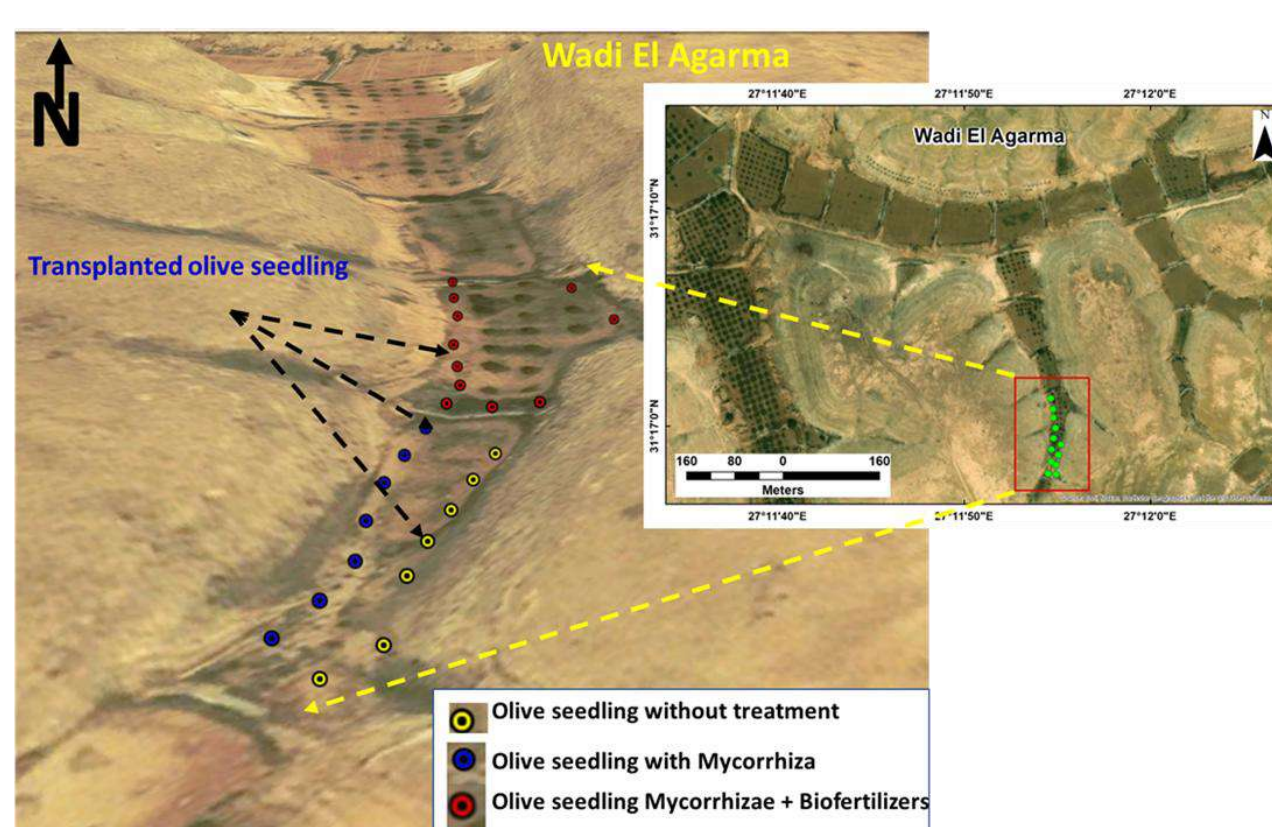
# Desert Research Center

## Study Area

- 



## Practical Solutions to Restore Degraded Lands



### Geophysical Application for Soil Characterization

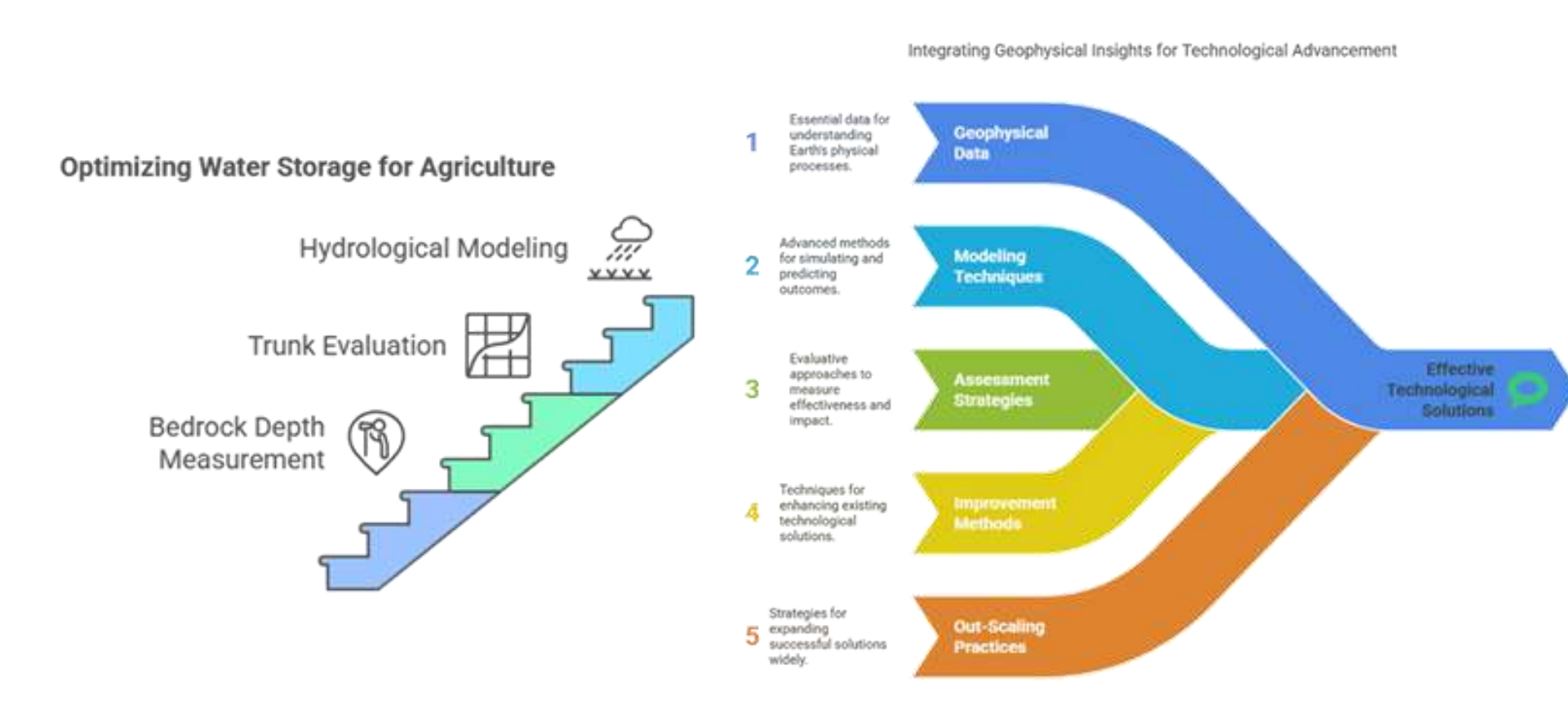
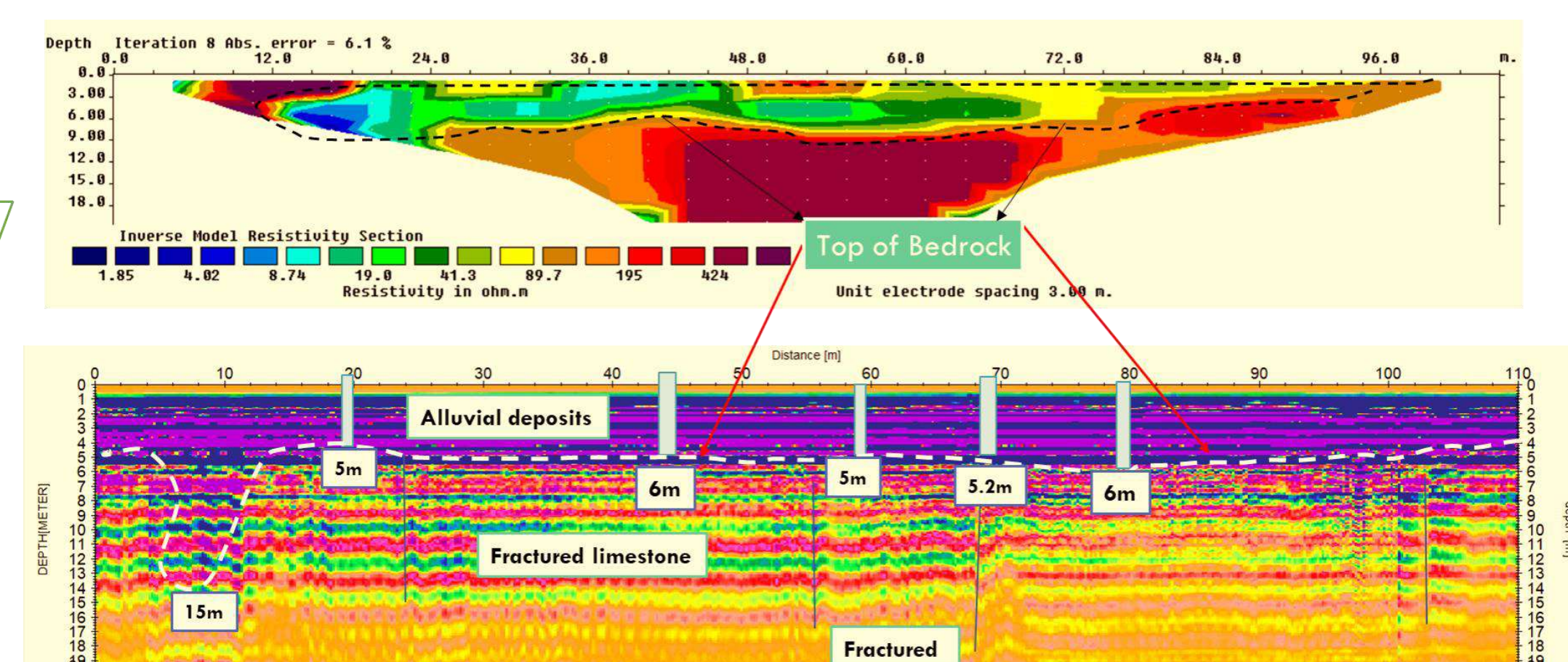
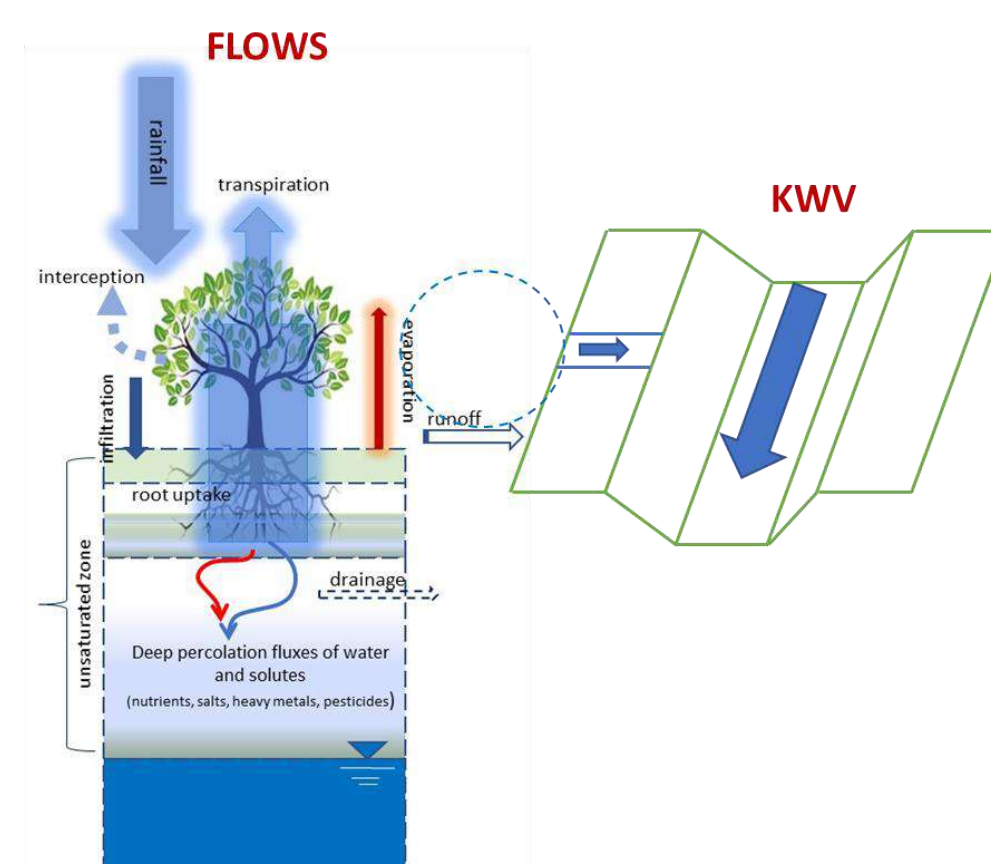
The modeling tool couples a  
agrohdrological model (FLOWS) to a  
kinematic wave model (KVV) model

↓

FLOWS calculates the fluxes of water  
and solutes to surface runoff

↓

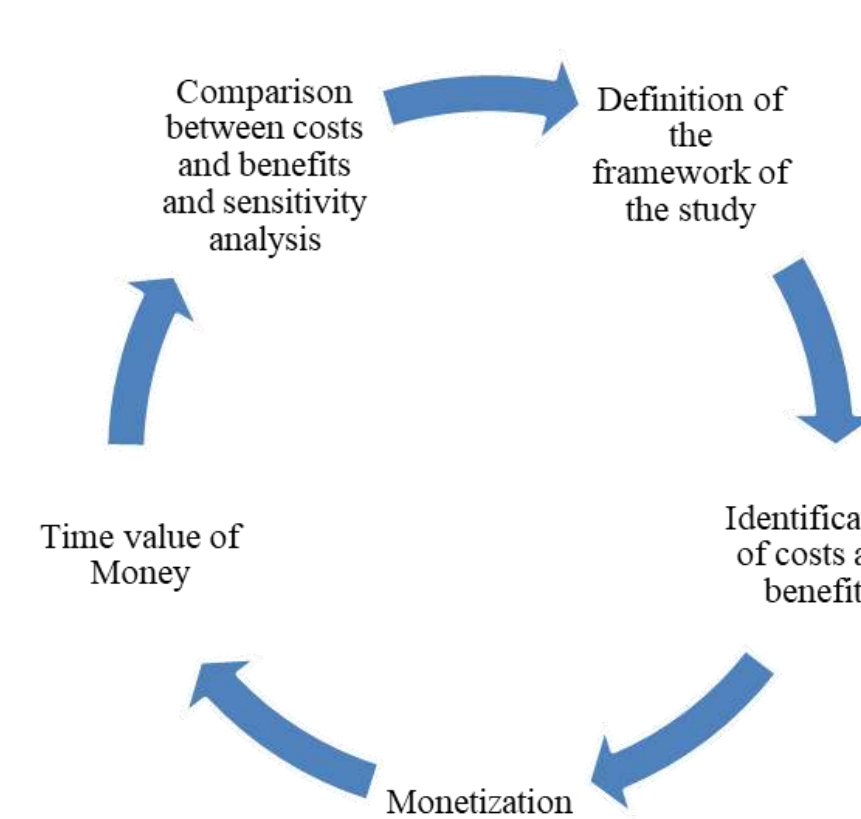
KVV is then applied for flood routing  
(water and, eventually, solutes)



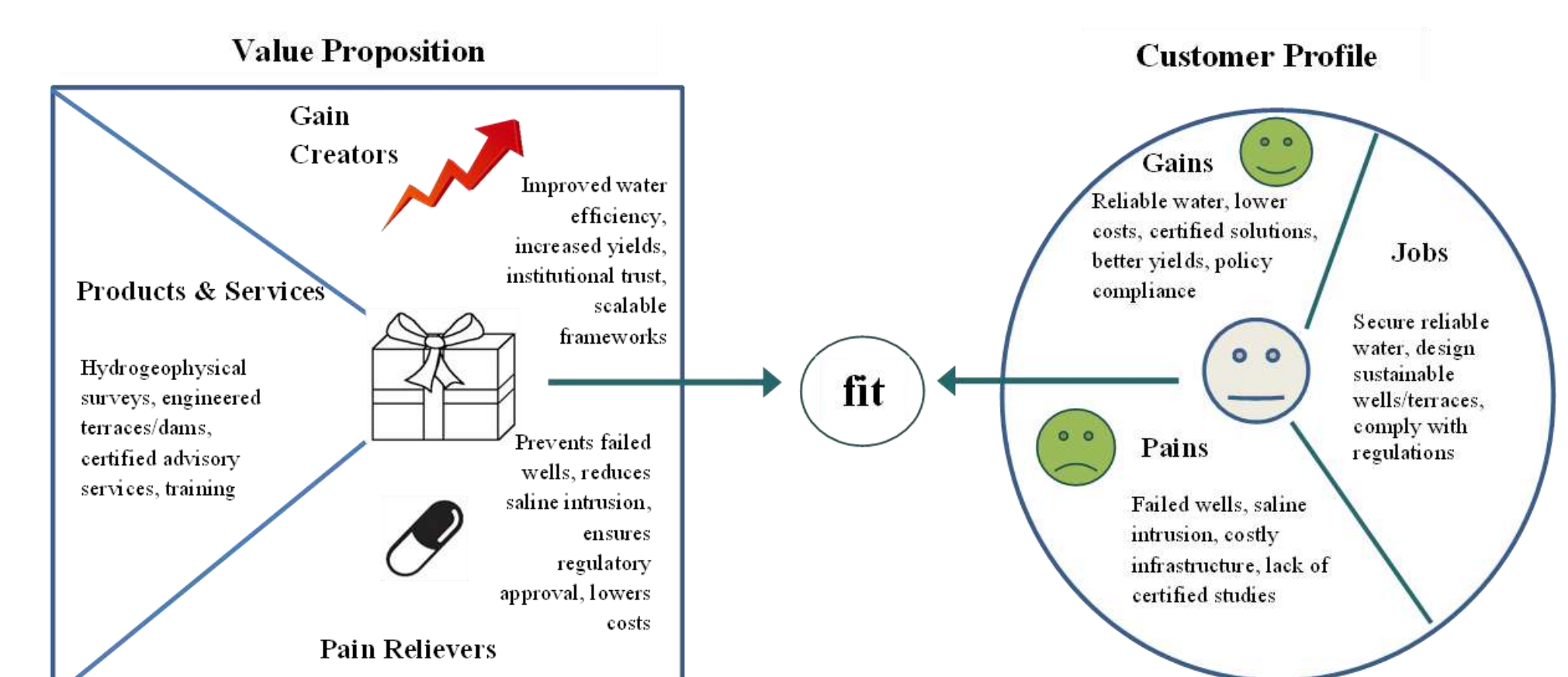
***FLOWS-KWV physically-based model***

## Geophysical Contribution for Aquifer Storage Modelling

### *CLD Model*



### *Cost and Benefit Analysis (CBA)*



### Value proposition canvas

