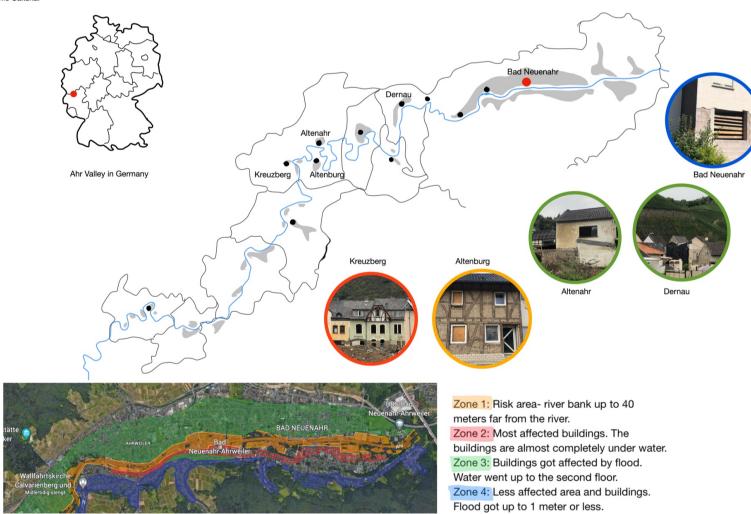


Tending to the territory of the river Post-flood design for the Ahr Valley, GLA302 NMBU 2022 *Sofie Saltskår*



Tending to the territory of the river Post-flood design for the Ahr Valley, GLA302 NMBU 2022

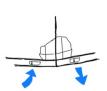




Deployable floodgates Floodgates that are mobile elements, integrated into static flood barriers, that are closed during flood events to fill gaps in protective barriers and prevent floodwater intrusion.







Flood vents allowing water to enter the house

Flood vents allowing water to exit





Riverine Barriers

- Bulkheads
- Berms and Leves

Elevation

- Raise Land Create Redundant
- Emergency Routes
 Raise Critical Systems Elevate Structures Above Water Level

to presence of

Floodproofing

- Fill Levels Below HQ100 Wetproof Levels Below The Water Dry Proof Levels Below









Move away from water

