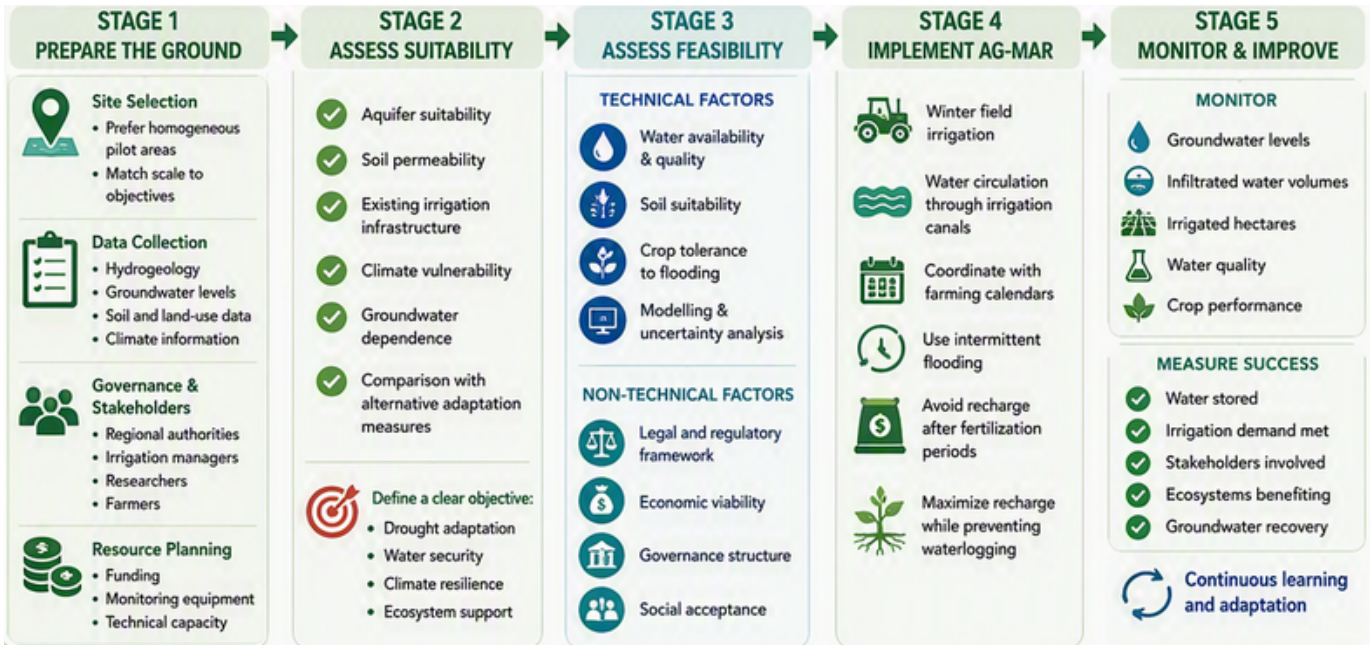


RECHARGING AQUIFERS THROUGH URBAN PRACTICES AND AGRICULTURAL MAR

AG-MAR IMPLEMENTATION FRAMEWORK



URBAN GROUNDWATER ADAPTATION SOLUTIONS

4 Priority Actions



PILOTS RESULTS

GERMANY Stuttgart	- Groundwater levels declining for >20 years +2°C temperature increase since 1950 - Recharge reduced by ~20% - Groundwater deficit: 10-20 L/s - Artificial recharge wells could raise levels by 0.5-2 m
ITALY Milan	- Integrated groundwater-crop model developed 33 ha of infiltrating fields during two winters - Ag-MAR stored up to 8 Mm³ groundwater 70% of infiltrated water retained at the end of the implementation 1.2 l/s increase in groundwater dependent ecosystems flow

See more:

[Dashboard](#)

[Deliverable](#)

