

Site	Algarve	Los Arenales	Llobregat	Serchio	Menashe	Malta
Location	Algarve (Portugal)	Los Arenales (Spain)	Sant Vicenç dels Horts (Spain)	Lucca (Italy)	Menashe (Israel)	south Malta (Malta)
Type of recharge	Surface infiltration basins and large wells	Surface infiltration (channels, ditches, ponds) and wells	Surface infiltration basin	Induced riverbank filtration	Surface infiltration basin	Deep wells
Source of recharge water	River water and WWTP water	River water	River water	River water	Storm water and desalinated seawater	WWTP water
Use of recharged water	Improving aquifer water quality and aquifer storage to prevent seawater intrusion	Agriculture	Improve aquifer quantity and quality	Increase groundwater availability and quality for drinking water supply	Store excess of storm and desalinated water	Coastal barrier for seawater intrusion, increase water quantity and quality
Surrounding	Farmland	Farmland	Farmland and industrial park	Farmland/peri-urban areas	Farmland, industrial, and urban areas	Coastal zone, farmland
Aquifer geology	Alluvial	Aeolian sandy	Alluvial	Sand and gravel alluvial	Interlayered sands calcareous-sandstone and clays	Coastal, floating-lens aquifer
Supporting/managing institute	Águas do Algarve	Spanish Ministry of Agriculture, Fishing, Food and Environment	Catalan Water Agency	GEAL spa	Mekorot National Water Company	Malta Resources Authority and Water Services Corporation
Social setup	Farmers irrigation associations willing to contribute to financing MAR	Farmers, small industry presence and local public administrations	Water Users Community (Farmers and industry presence)	Drinking water needed for the town of Pisa, Lucca, and Livorno (Italy)	Pressure on land-use from industrial sector versus water sector	Coastal barrier for seawater intrusion in agricultural region