



- Private Water Company (Agbar)
- Company was founded in 1974
- Main area of work is wastewater treatment and the reuse of treated water



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**WWTP  
Management**



**Residues  
management**



**Design and  
Construction  
WWTP**



**New technologies  
R+D  
Wastewater treatment  
and reuse**



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## Management WWTP

- Equipment and Building maintenance
- Biological Process Control (operational parameters)
- Influent and Effluent **Quality** Control (organic matter, nitrogen and total phosphor elimination)
- WWTP Improvement Projects



## Design and Construction WWTP

- WWTP Design and complementary facilities
- Construction new WWTP
- Reshaping and enlargement of existing WWTP
- Implantation and construction of new technologies:
  - WWTP: biodiscs, filtration membranes, ...
  - Tertiary treatments: Infiltration percolation, Wetlands, ...)



## Residues management

- **Sludge composting plants:**
  - Design and construction
  - Maintenance and Control
  
- **Stabilised Sludge Application (agriculture):**
  - Sludge Transport
  - Sludge Application
  - Sludge and Soil Analytical Control  
(nutrients and metal contents)



New technologies  
R+D  
Wastewater  
treatment and reuse



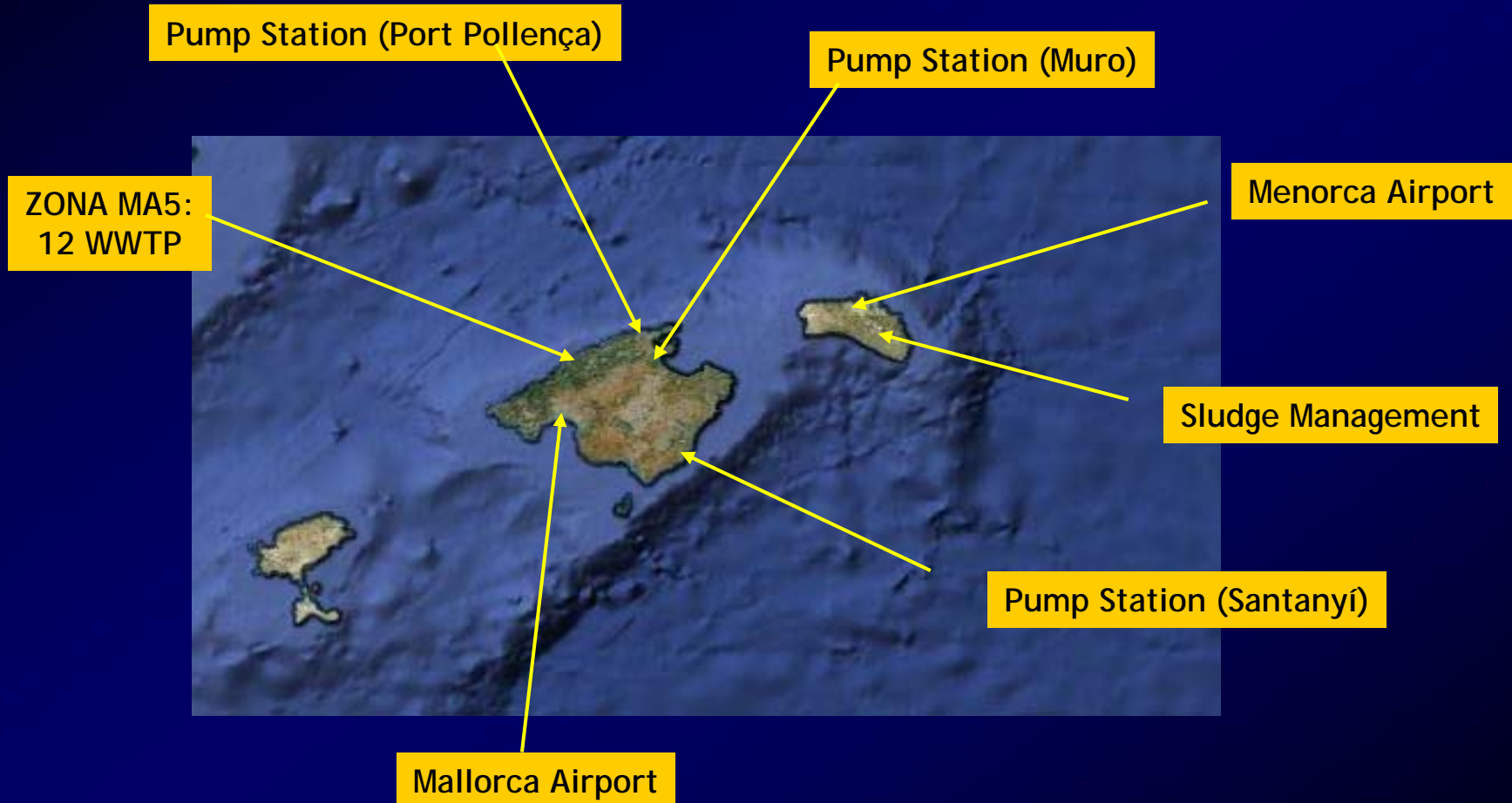
- New WWTP Applications:
  - Biodiscs, membranes filtration, ...
  - Tertiary treatments; Infiltration Percolation, wetlands, ...
- R+D Projects (collaborating with UB and local government):
  - “Enhancement of Integrated Water Management Strategies with Water Reuse at Catchment scale” (EU Project)
  - “Wastewater reclamation and reuse in Sant Lluís (Menorca) by Infiltration-Percolation”
  - DRAC: “Disinfection and Reuse of Wastewater in Catalonia”
  - DRAV: “Disinfection and Reuse of Wastewater in Valencia”



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Delegation of  
Balearic Islands



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Installations	Location	Description
ZONA MA5	12 WWTP Alaró, Binissalem, Santa Maria, Santa Eugenia, Consell, Inca, Campanet, Selva, Mancor de la Vall i Lloseta	Biological WWTP: Sludge Activated Process
Airport Mallorca	Lluc, Sa Calobra Palma de Mallorca	Biodiscs Pump station, sewer system, drinking water and irrigation network
Airport Menorca	Maò	Biological WWTP Nitrate Elimination Plant (Osmosis)
Municipal Pump Station	Port de Pollença, Platges de Muro, Santanyí-Cala d'Or	Pump Station and Sewer net
Sludge Management	WWTP Menorca	Agriculture application



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