



In line with the Strategic Tunnel Enhancement Program, a complete new deep sewer system for the capital of the United Arab Emirates was built. 5 VMT Navigation Systems were used simultaneously to guide through 40km tunnel.

Abu Dhabi, United Arab Emirates Strategic Tunnel Enhancement Program

Project Start	2011	
Contractor	Impregilo S.p.A., Italy	
		Navigate Tunnelling
Navigation System	TUnIS Navigation TBM ^{Laser}	
Machine Type	5 x Herrenknecht / EPB Shield	
Diameter	5,5m	
Tunnel Length	40.000m	
		Manage Information
Information System	- TUnIS Navigation Office	
		Service Precision
Service	- Ring Sequence Prediction - Commissioning - Training	

TBM in factory



Successful breakthrough

