

New technique for tunnel drilling in urban sites Towards the concept of discreet construction site

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Tunnel realization by the covered trench method is much used in urban sites. The Geosciences department participates in the SCOUT European project involving eight European partners, which aim is to develop a new technology for the realization of moulded walls allowing the reduction of the costs of the trenches and especially nuisance and inconvenience generated by this kind of work. This project is part of the TransEuropean Transport Network programme.

In this project, the Geosciences department takes part in the design of a new machine not using drilling fluid and evolving continuously in the trench in process ; this machine represents then a significant advance in the concept of discreet construction site.

