

## Hot news

### Handbook – Soil mix walls

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For several decades now, the deep mixing method has been used for ground improvement works. A more recent application is the use of soil mix as structural elements for the construction of earth-water retaining structures and cut-off walls. Since 2000, due to the economic and environmental advantages of the method, these particular applications have shown an amazing growth. Nevertheless, in practice, no pragmatic standards or guidelines were available for the design, the execution, the quality control and the maintenance of this kind of applications. This is the reason why the present publication was initiated. The **Handbook - Soil mix walls** is based on existing literature and the knowledge and experiences of committee members, and includes an extensive description of the design and execution processes. It also establishes the link between the conditions of use (functional requirements), the design



#### Key features:

- First reference handbook dedicated to the use of soil mix as structural elements for the construction of earth-water retaining structures and cut-off walls.
- Establishes the link between the functional requirements, the design and the quality control of the final soil mix structure.
- The design methodology presented in this handbook is in agreement with the Euro codes.