

About

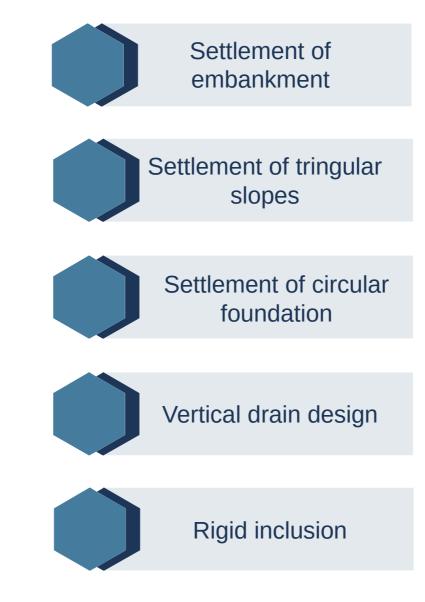
Cosetta1.0 is a software used for the design of vertical drains, also for estimate the settlement of embankments and triangular slopes.

This product has been devoleped by Wafy BOUASSIDA (Phd, M.Sc, PEng) and Siwar KHALED (PEng). The diffrent features of Cosetta are :

- Short term and oedometric settlement of embankments
- Short term and oedometric settlement of triangular slopes
- Short term and oedometric settlement of circular foundation
- Vertical drain design (spacing using Barron's method and Carillo's method)
- Design of rigid inclusion (determining the improvement area ratio $\eta\%$)



Different modules



Some outputs

Ξ

à

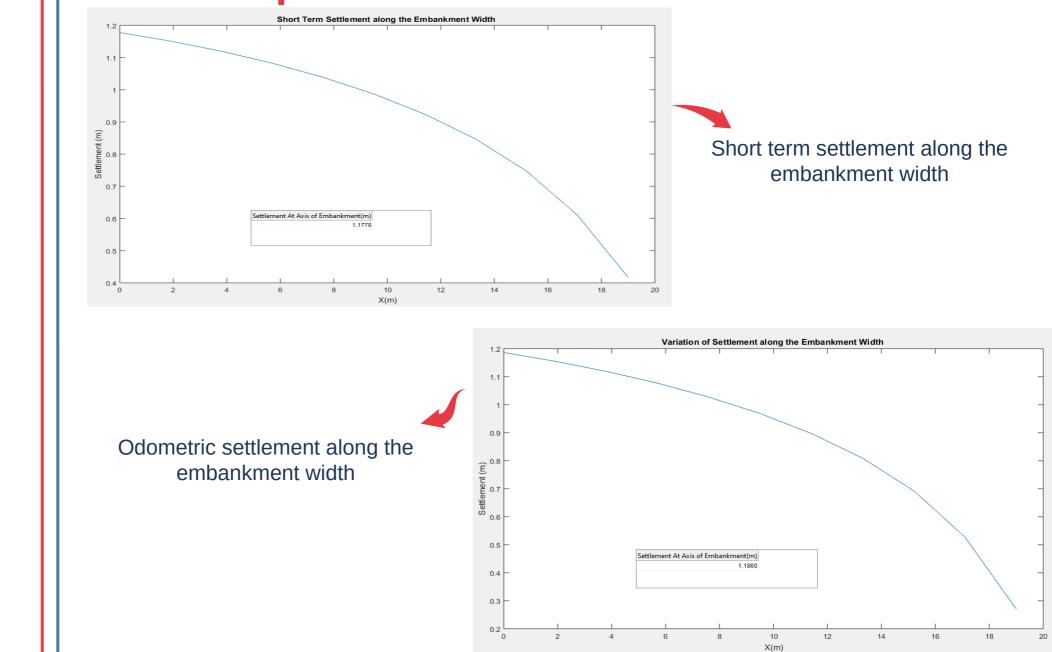
S

Ξ

• —

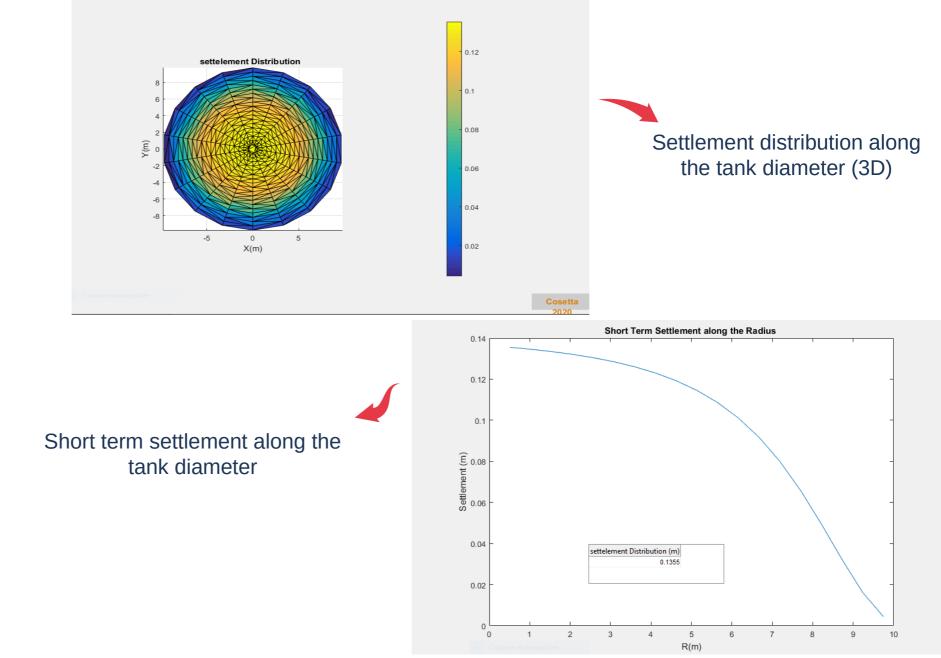
• -

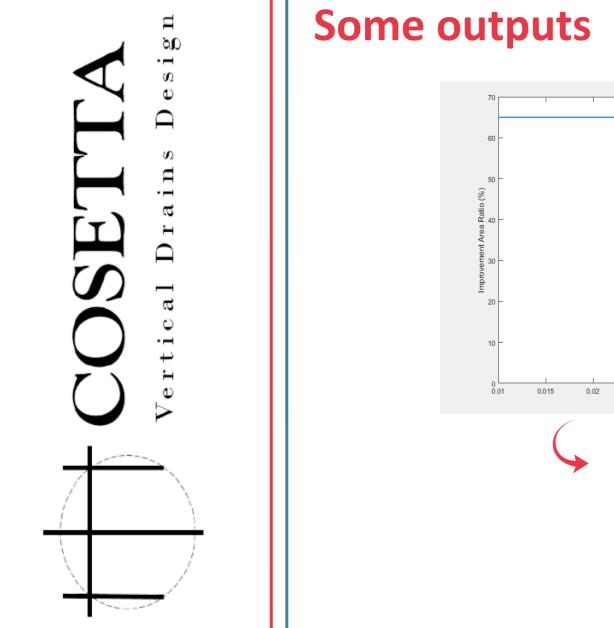
Ð

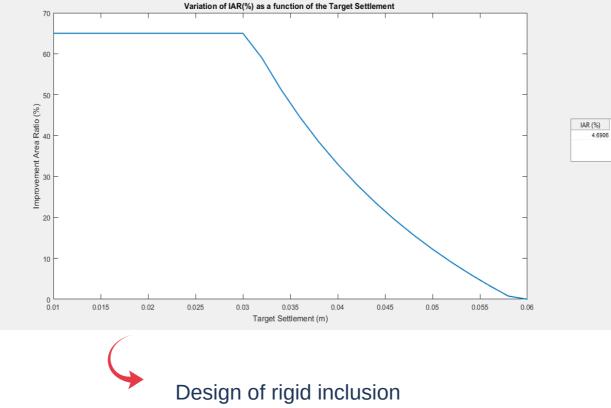




Some outputs









Some outputs

