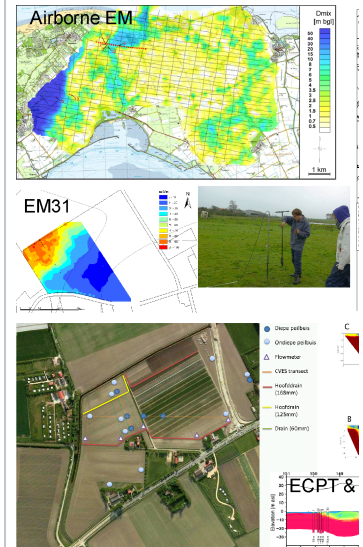
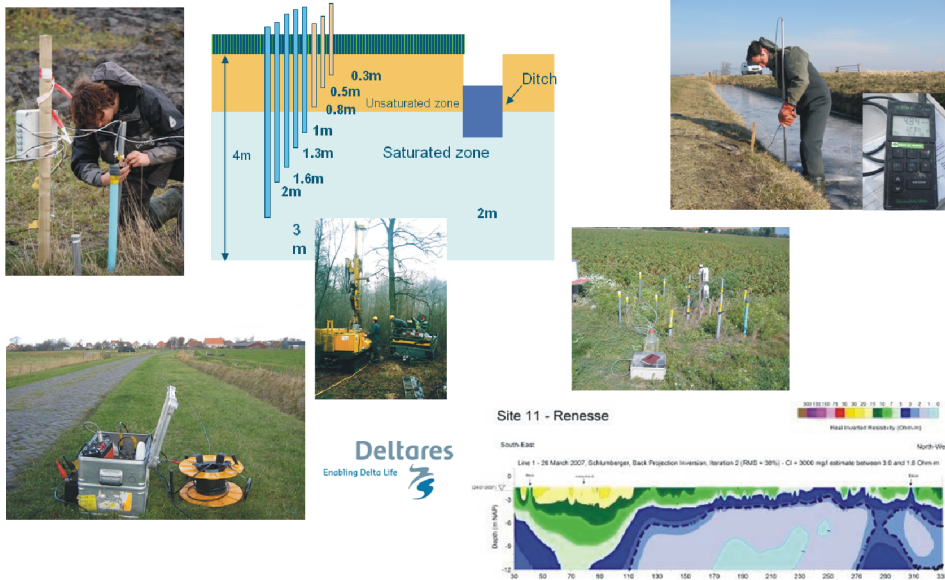


Monitoring

Monitoring & data assimilation & numerical modelling complex (fresh-brackish-saline) water systems



EMSlimflex: Flexible monitoring of fresh-saltwater interfaces

Example of article with exposure of various monitoring techniques

Louw, P.G.B., de, Eeman, S., Siemon, B., Voortman, B.R., Gunnink, J., van Baaren, E.S., and Oude Essink, G.H.P., 2011, Shallow rainwater lenses in deltaic areas with saline seepage, *Hydrol. Earth Syst. Sci.*, 15, 3659-3678.

[link to HESS](#)

Presentation on 22nd Salt Water Intrusion Meeting, Buzios, Brazil, June 17-21, 2012 [Gualbert Oude Essink, Geophysics Applied to Coastal Aquifer Studies](#)