

Progress with 3D geological modelling in the Netherlands

Michiel v d Meulen (TNO) (michiel.vandermeulen@tno.nl)

This paper will give an update of latest developments in modelling and delivery of 3D geological models in the Netherlands with particular emphasis on quality assurance and the visualisation and communication of uncertainty through the new release of the Dinoloket web-portal www.dinoloket.nl.

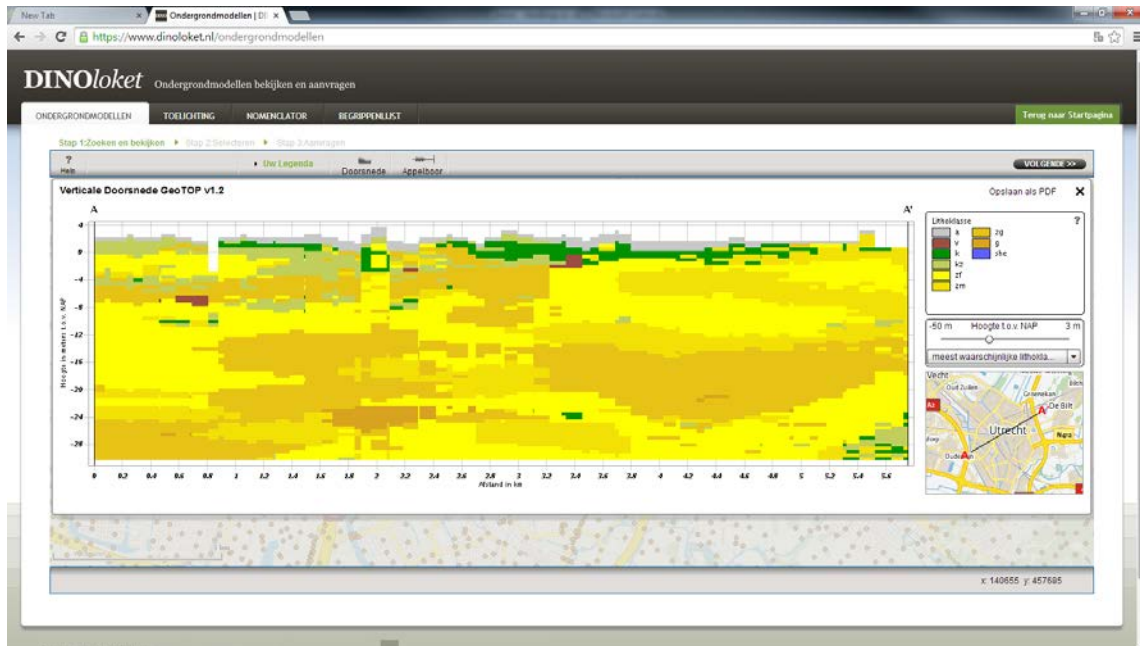


Figure 1 Predictive cross-section through Utrecht showing most the likely lithology

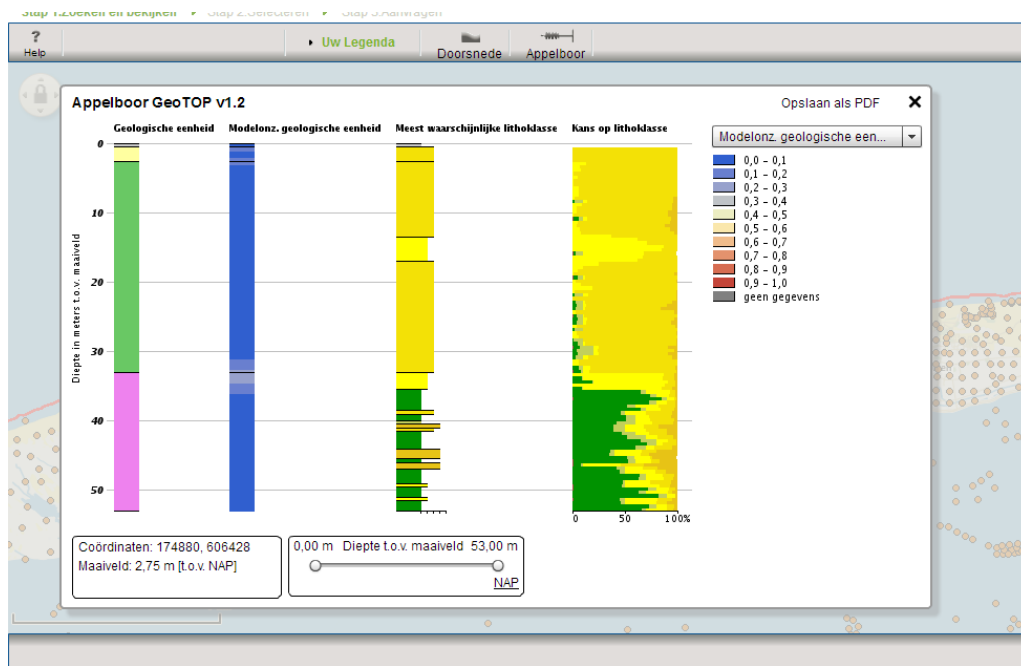


Figure 2 Predictive borehole at Ballum, Ameland, showing predicted geological and lithological detail, as well as a measure of geological uncertainty.