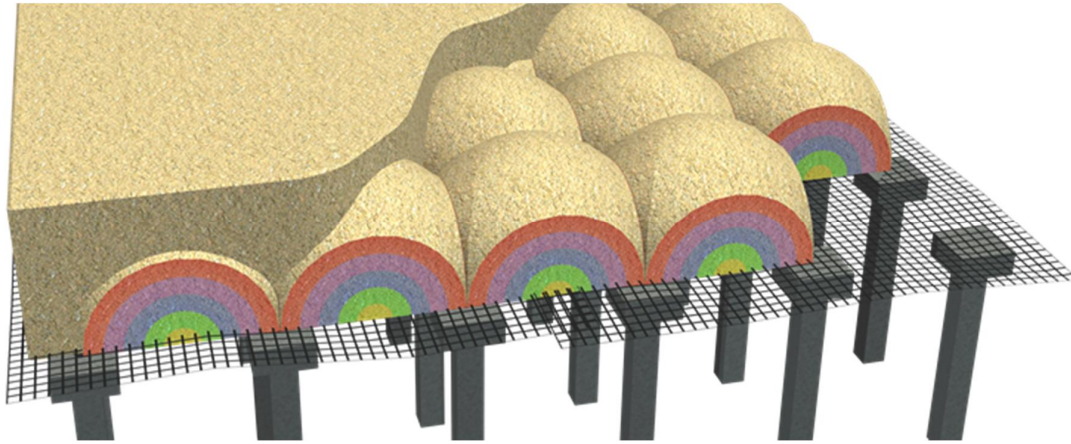


## Course on Geosynthetic-reinforced Pile-supported Embankments on 6-7 February 2018 in Kuala Lumpur, Malaysia



The [Institution of Engineers Malaysia \(IEM\)](#) and [Deltares](#) are organizing a [Course on Geosynthetic-Reinforced Pile-Supported Embankments](#) on 6 and 7 February 2018.

We will present the state-of-the-art knowledge on geosynthetic-reinforced piled embankments. The course is based on the new [Design Guideline Basal Reinforced Piled Embankments](#). This design guideline is based on the results of Dutch research, which was conducted in cooperation with many researchers from different countries.

In the course, the load distribution and load-deformation mechanisms of a basal reinforced piled embankment will be fully explained. You will have the possibility to practice design with a calculation program and numerical calculations will be introduced. All aspects of design and construction will be explained, and many tips will be given.

In addition, special subjects related to the application of piled embankments will bring participants up-to-date with experiences in Europe and south-east Asia. These subjects include construction materials, pile systems and the use of Cost-Benefit Analysis for choosing between piled embankments and other construction methods and present day societal challenges such as climate change adaptation and upgrading of railway embankments to higher speeds and larger loads.

I warmly invite you to join this course! If you are interested to learn more about the content of this international course or would like to subscribe, please go to the website of [IEM](#).