

Session DD 1.3: Precipitation, discharge and flooding (part 1)

Chair Andreas Sterl, Royal Netherlands Meteorological Institute, KNMI
Speakers Tim Reeder, Environment Agency, UK
Sa'adatu O. Abatemi-Usman, University College London, UK
Dr. Kim Cohen, Utrecht University, the Netherlands

This session starts off with a keynote speech by Tim Reeder of the UK Environment Agency, on the Thames estuary. After a fascinating historical perspective, Reeder goes into the TE2100 project, which is the first major project in the UK to have put adaptation to climate change to its core. Uncertainties will remain and play an even greater role in the future, but Reeder is convinced nonetheless that the plan is adaptable to future climate change.

Sa'adatu O. Abatemi-Usman then gives a presentation on the climate extremes and flood occurrence in the coastal areas of Nigeria. Passionately, she illustrates and explains how and why adaptation to climate change in this region is connected with food security, health and poverty. Moreover, it becomes clear that these are not things of the future, but of the present and immediate action is required. The audience is touched and intrigued...

With the help of a richly illustrated presentation, Kim Cohen, takes the audience to the Rhine Delta, also from an historical perspective. It shows the 'life' of this major river, that runs through the city in which the presentation is being held, and it supplies a look into the future of other delta's, as Cohen contents.

The session is closed off with pitch presentations of the posters that are available in the main hall of the exhibition centre and the session will continue tomorrow.