

# Delta Science Program and Ecosystem Restoration Program Joint Brown Bag Series Presents

## Dutch Delta Design: Living with Water, Building with Nature

Prof. Arthur E. Mynett, ScD MSc  
UNESCO-IHE Institute for Water Education, Delft, Netherlands

**Monday, October 22, 2012, 12:00 – 1:00 p.m.**

**Location: Park Tower Building, 980 Ninth Street  
2nd Floor Conference Center, Sacramento CA 95814**



Situated in the delta of the Rhine-Meuse river system, the Netherlands has been dealing with water issues for many centuries. The sea and the rivers have shaped the country and its identity: its nature and landscape, its prosperity and economy, and the way it is governed.

As a result of the disastrous floods of 1953, the Netherlands Delta Committee adopted a risk-based approach to flood protection. This approach considered the probability of flooding as well as the consequences to determine the optimum level of safety. Considerable investments were made in the intervening years to protect the coastline and tidal flats, and to construct river dykes. However, the effects of climate change are presenting a new reality. Due to the prediction of sea level rise and greater fluctuations in the rivers, a “new” Delta Committee was appointed. Professor Mynett will discuss the Committee’s vision for long-term protection of the Dutch coast as well as the use of, and timeline for, implementing adaptive management options.

For questions, contact Martina Koller at (916) 445 – 5838 or [martina.koller@deltacouncil.ca.gov](mailto:martina.koller@deltacouncil.ca.gov)