

UrbanWaterTech lunch seminar: Earthquake and tsunami in Japan

Thursday 1 September 2011 noon-1 pm

Room 011, building 113, DTU

On Friday 11 March 2011, the 6th largest earthquake ever struck Japan just 70 km off the Pacific coast of the main island a little before 3 pm in the afternoon. The earthquake named “the 2011 off the Pacific coast of Tohoku Earthquake” measured 9.0 on the Richter scale and was the largest earthquake ever measured in Japan. The ensuing tsunami was equally unprecedented with reports of wave heights of 40 meters and waves that in some cases travelled as much as 10 km inland, costing at least 15,000 people their lives, while another 9,000 people are still reported as missing. The very strong earthquake and tsunami also caused significant damage to the *Fukushima Daiichi* nuclear power plant, leading to a triple disaster that experts believe may end up costing Japan more than 300 billion USD.

Katja Majbom Goodhew, the Danish Embassy in Tokyo, and Erland Rasmussen, DHI, will present details of what occurred on that day and how such a disaster is being managed in the short and longer term, including on how Denmark has and will continue to provide assistance in the aftermath of this disaster. Both presenters are former students of DTU Environment. Katja M. Goodhew pursued a career in the water sector in Denmark and Australia before entering the Ministry of Foreign Affairs as an agricultural counselor. Erland Rasmussen has worked at DHI and currently holds the position as deputy director and has been involved in analysis of several tsunamis.

The seminar will last for one hour, with a presentation of approximately 40 minutes followed by questions. You are welcome to bring your lunch. UrbanWaterTech serves a little sweet treat during the seminar.