

Water treatment and water shortages

NODE companies as a part of the solution?

The worldwide market for water treatment are greater than the combined oil and gas market. Together with climate change, lack of clean water is the greatest challenge facing the world today. The problems will only grow, but our region has the possibility to become part of the solutions based on existing expertise and technology in this area.

The offshore industry treat large quantities of water, and knowledge of water treatment is essential to provide processing equipment worldwide. We therefore believe that we have a good base, and that networking will strengthen our region and open new opportunities to develop new technologies, transfer expertise between industries and provide new market opportunities.

GCE NODE therefore invite to a one-day seminar where water treatment is the focus:

**When and where: Monday 14th of March, GCE NODE, 4th floor (5. Etg)
Slottsquartalet, Tordenskjoldsgt. 9, Kristiansand**

Chair: Thore Sørensen, GCE NODE

Program:

09:00 Coffe and welcome

09:15 The global Challenge –lack of fresh water (UiA, Prof. Helge Liltved)

09:45 Presentation of vannklyngen – and possibilities of cooperation (CEO Line Diana Blytt)

10:15 Short brake

10:30 Watery possibilities with NIVA (Research Managers Wolfgang Uhl and Christopher Harman)

11:15 UiA – What are we doing within water treatment (UiA Prof. Helge Liltved)

11:35 Lunch

12:20 Smart Networked Cyber-Physical Systems for water related Applications in terms of applications – Water treatment plants and water distribution networks (UiA, Prof. Baltasar Beferull Lozano)

12:50 NOV – Water related technologies (Engineering Director Torgeir Segberg)

13:00 Short Brake

13:20 Idea generation: How to create new opportunities?

- New markets and products from O&G?
- What can Vannklyngen and academia do for the industry?
- What is the next step?

14:00 Finished?