

SEWPROF TC-2

CIENS, Oslo Science Park, Oslo, Norway (9-10th September 2013)

Day 1: Key challenges in sampling and analysis

09:00 Introduction: Key challenges in sampling and analysis [K. Thomas (NIVA)]

09:45 What is the most efficient approach to determine the appropriate sampling protocol in my catchment for my research question? [Ch. Ort (Eawag)]

10:45 Coffee

11:10 Use of models, measurements and statistical methods when computing load estimates [P.S. Mikkelsen (DTU)]

12:00 Lunch

13:00 In-sewer factors influencing xenobiotic micro-pollutant fate [B. Plósz (DTU)]

13:45 Passive samplers and their application [C. Harman (NIVA)]

14:30 Sample preparation for sewage biomarkers [M. Reid (NIVA)]

15:15 Coffee

15:30 Large volume automated SPE [E. Emke (KWR)]

16:45 Molecular mechanisms of extraction of polar compounds from water by SPE; sorption mechanisms [P. de Voogt (KWR)]

17:15 Critical aspects of sample preparation [B.K-Hordern (UoB)]

18:00 Social activity: Shuffleboard and pizza at www.tiltoslo.no

Day 2 Techniques for sample preparation (key topics: techniques, emerging approaches)

08:00 Visit to VEAS sewage treatments works (Oslo). Meet at NIVA to catch a bus.

12:00 Bus departs VEAS for NIVA.

13:00 Lunch

14:00 ESR and ER presentations of their projects

17:00 TC close