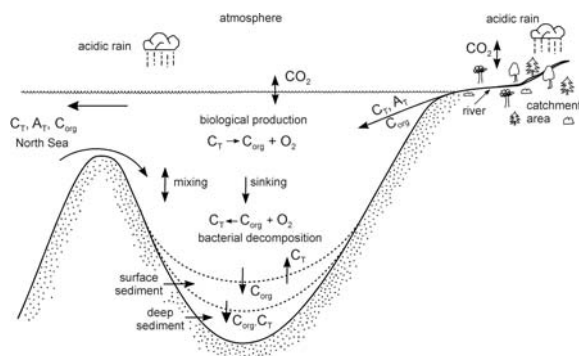




# UNIVERSITY OF GOTHENBURG

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## **Baltic-C First Scientific Study Workshop, 13-15 May, 2009.** Organised by Uppsala University at Sunnersta Herrgård

Wed 13 May

1200-1300 Lunch

1315-1330 Welcome (Anna Rutgersson)

1330-1500 Topic 1

1530-1700 Topic 2

1800-1900 Dinner

1930-2100 Extra (Analysing pH data, Ph D students presentations)

Thu 14 May

0900-1030 Topic 3

1030-1200 Topic 4

1200-1300 Lunch

1330-1500 Topic 5

1530-1700 Topic 6

1800-1900 Dinner

1930-2100 Extra (New ideas, Ph D student presentations)

Fri 15 May

0900-1000 Topic 7

1000-1100 Topic 8

1100-1200 Summary and planning

1200-1300 Lunch and end of meeting

Topic 1 Measuring the Baltic Sea CO<sub>2</sub> system and carbon inventories (Bernd Schneider)

Topic 2 Inventory of river runoff data (Matti Pertillä).

Topic 3 Mineralization of organic material, deepwater-sediment interaction (Janusz Pempkowiak).

Topic 4 Atmospheric forcing, including air-sea CO<sub>2</sub> interaction, atmospheric deposition of acidic components (H<sub>2</sub>SO<sub>4</sub> and HNO<sub>3</sub>) over whole catchments, and climate scenario outputs available from other EU programs (Anna Rutgersson, concentrate on acid precipitation and climate scenarios that will be used within Baltic-C).

Topic 5 Modeling the organic matter input from terrestrial vegetation and soils (Benjamin Smith).

Topic 6 Modeling the input of AT, CT, Ca, and Corg from all rivers entering the Baltic Sea (Christoph Humborg/Magnus Mörtz).

Topic 7 Modeling the Baltic Sea physical–biogeochemical system based on CO<sub>2</sub>/O<sub>2</sub> dynamics and climate change (Anders Omstedt).

Topic 8 Program managements. New web site, Bornholm summer school, deliverables, consortium agreement, next meeting, other questions?