Clean Air for a Sustainable Future – Goals and Challenges

“Saltsjöbaden” meetings

- Saltsjöbaden I
  - 10-12 April 2000. Saltsjöbaden.
- Saltsjöbaden II
  - 25-27 October 2004. Gothenburg.
- Saltsjöbaden III
  - 12-14 March 2007. Gothenburg.
- Saltsjöbaden IV
  - 19-21 October 2009. Gothenburg.
- Saltsjöbaden V
  - 24-26 June 2013. Gothenburg.
- Saltsjöbaden VI
  - 19-21 March 2018. Gothenburg.

Clean Air for a Sustainable Future – Goals and Challenges

Saltsjöbaden VI
Gothenburg, Sweden 2018

Ca 180 participants, 35 countries, 20 international organisations

- *Clean Air for cities* - the importance of transboundary air pollution and international collaboration for achieving air quality standards.

- *Clean Air Globally* - needs and options for scientific support and policy cooperation.

- *Clean Air in the East* – how to achieve a faster ratification and implementation of the Air Convention's protocols in the Eastern part of the UNECE region.

- *Clean Air, Ecosystems and Climate* –in particular how to organize future monitoring of the air pollution impact on ecosystems within the UNECE region.

- *Clean Air – Sectors and Solutions*; shipping, wood combustion and agriculture.

- Early career workshop

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Main recommendations

- Flexibility in ratification of future review of the Gbg protocol and increased political profile needed in the Eastern region. ➡ EECCA coordination grp, WGSR develop proposal for the EB
- Set up an expert panel under TFIAM to support local AP policies with respect to the linkages between regional (transboundary) and local scale and the cost effectiveness of co-ordinated action. ➡ TFIAM, WGSR, EC, WHO, urban networks
- Develop a global harmonized monitoring network (earth system observation concept). ➡ HTAP, WMO,TFMM, AMAP, EU
- Establish a global policy dialogue/platform to co-operate on the broader geographic scale to adress AP. ➡ CLRTAP/EB, UNEP
- Coordinate and harmonize monitoring of AP impacts on ecosystems between conventions, the EU and other international bodies. ➡ WGE, EC
- Establish maritime emission control areas in all seas and develop schemes to reduce emissions from existing ships. ➡ IMO, CLRTAP
- Address health impacts from solid fuel burning and develop schemes for awareness raising and replacement of combustion equipment. ➡ TFTEI, TFHealth
- Link agricultural subsidies to emission reduction obligations and healthy food production, and launch a volutary 30% club for ammonia reductions. ➡ TFRN, EU COM, INMS, Parties
- Continue to organise early career workshops !!! ☺ ➡ CLRTAP

To CLRTAP - selection

- Assess the impact of local emission reduction strategies at the regional scale and the impact of long range transport at the city scale.

(scientific bodies, WGSR for communication)

- Support local and national policies with international ones to increase their efficiency. Ex Euro standards, wood stove regulations.

(TFMM&TFIAM demonstration, WGSR Communication)

- Include consideration of the city scale in the revised LTS. (CLRTAP)
- Include consideration of shipping in the LTS (CLRTAP)

To CLRTAP – selection

- Develop ”user friendly” guidance documents for local level AQ assessments and abatement options. Measures and their impacts.

(WGSR, EMEP SB, WGE)

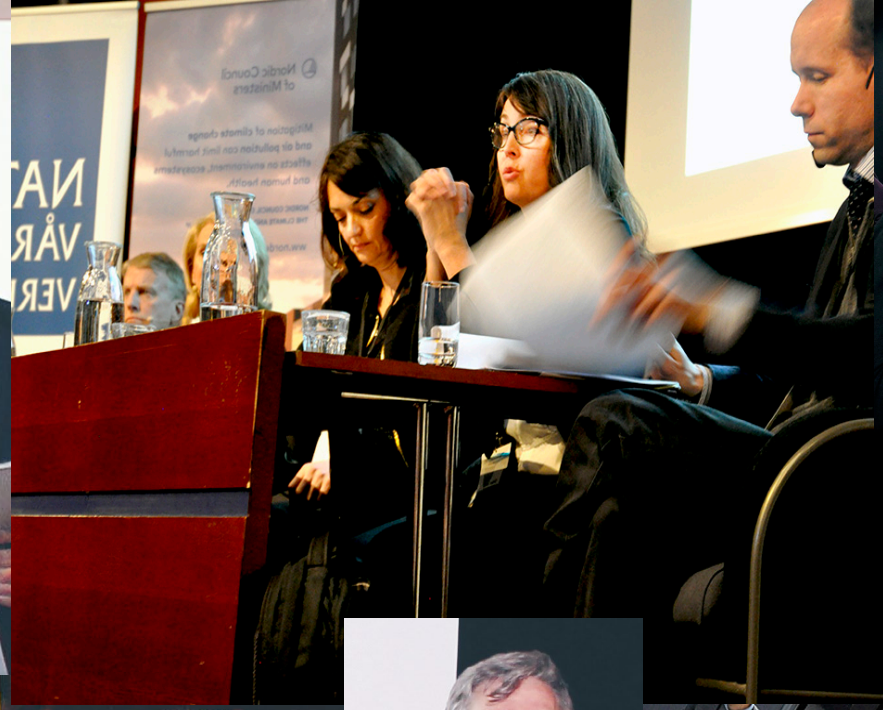
- Harmonize AP and climate policies to avoid negative effects of intensified forestry for biomass production on ecosystems (CLRTAP, EU , countries)
- Important to work closely with the EU on biodiversity effects and the link to CBD and EU directives as well as on effects monitoring and reporting (CLRTAP, EU)

……..and many more to read in the report from the workshop…

Steadily repeated

- Better communication to the public.
- Better communication to finance ministries.
- Closer cooperation with the UN FCCC.
- Stable funding of effects work.
- Better communication and cooperation beyond the UNECE region – increasingly important.

Vera Franke,
Roy Wichink
Brendan M



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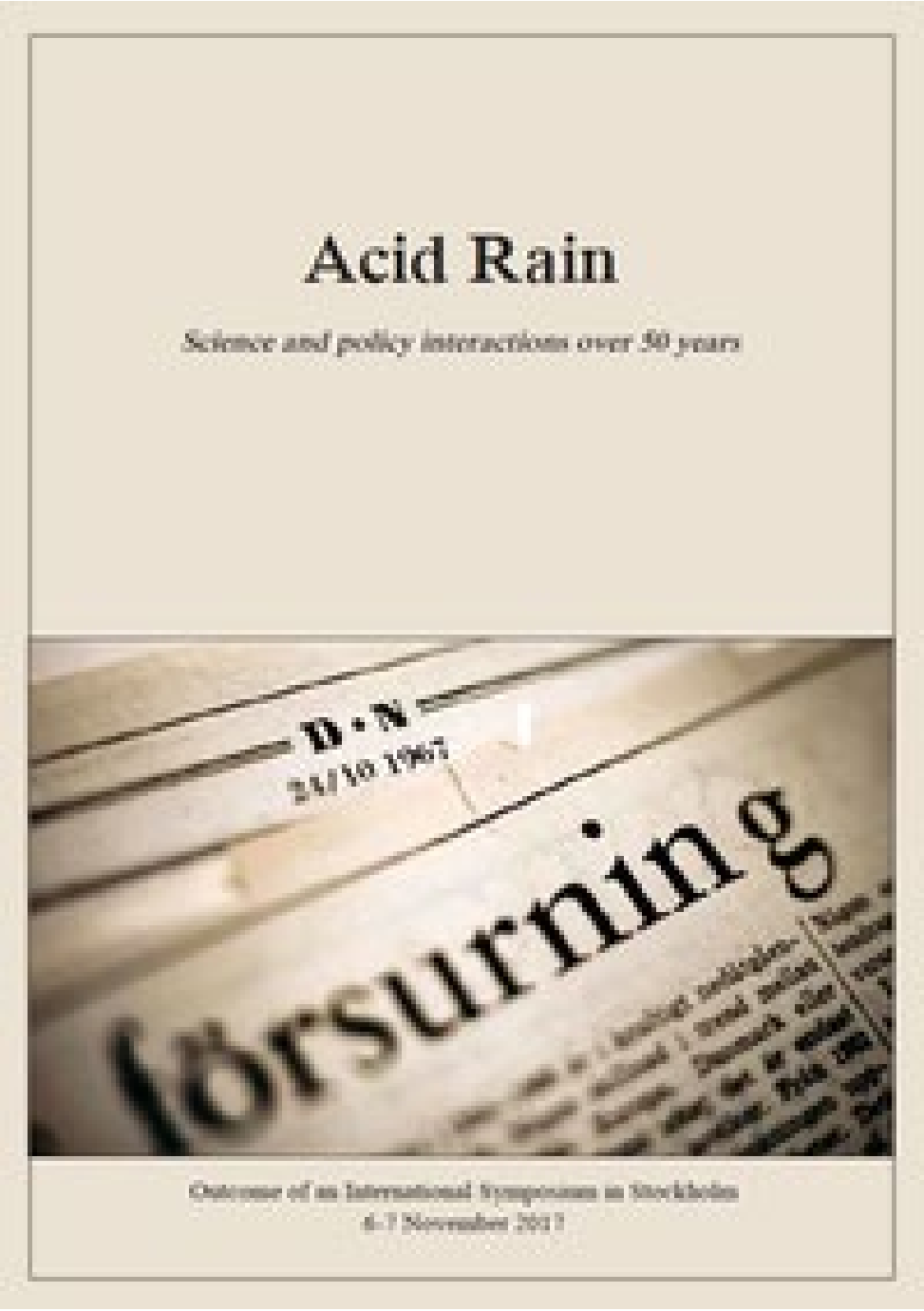

http://acidrain50years.ivl.se

Thank you !