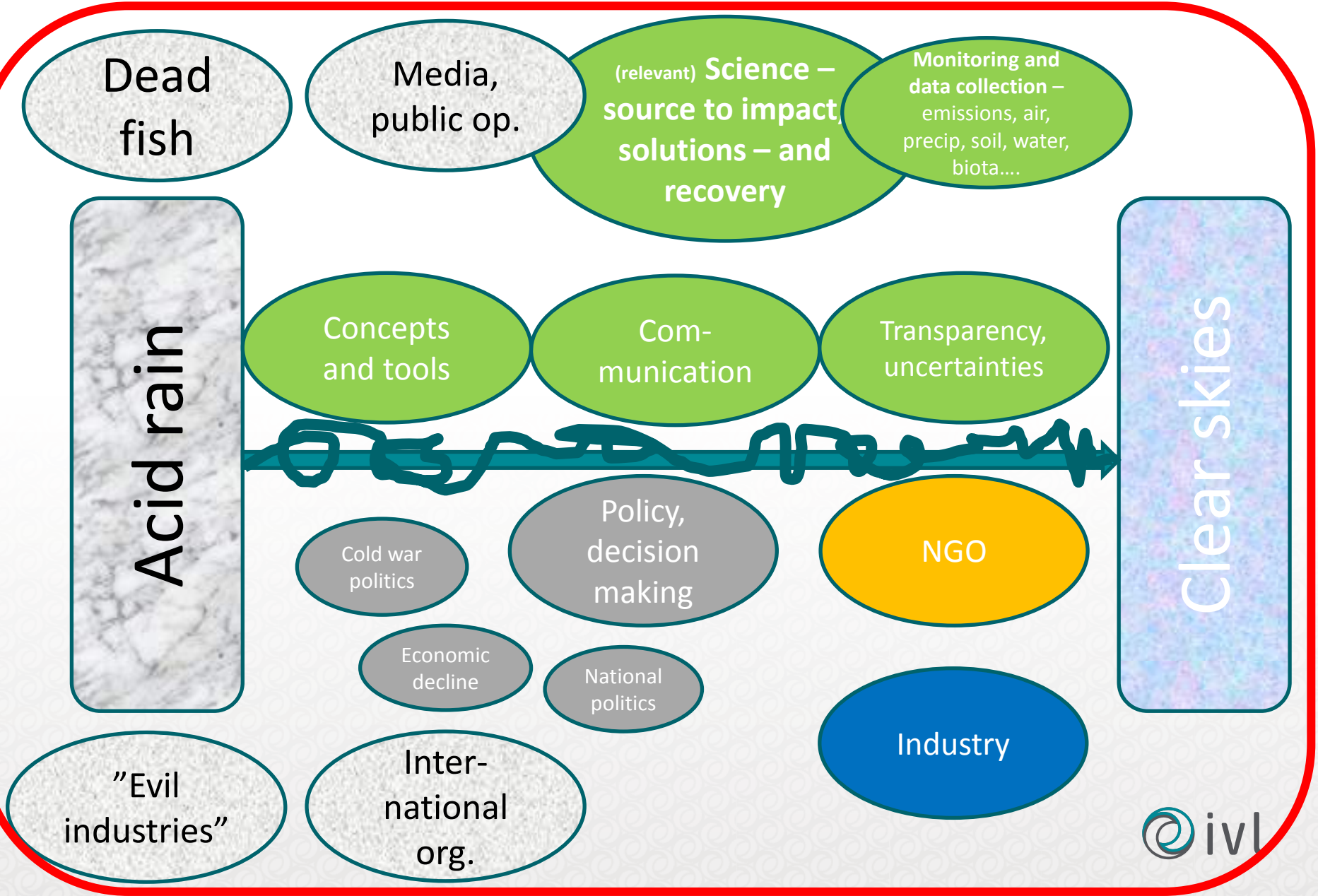


Summing up. Conclusions.

John Munthe

The success story – from acid rain to clear skies.....

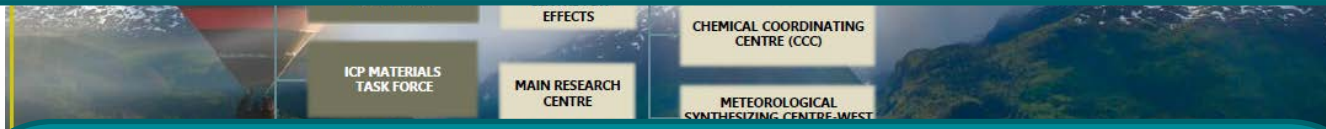


Dedicated individuals

Research, politics, government, NGO, industry.....

Resources

Funding for research, monitoring, communication, engagement and negotiation – scientists, experts, policymakers



More complex issues – multi pollutant – multi source – multi effect but same framework and approach have led to:

- CLRTAP Protocols, EU Directives, national legislation on SO₂, NO_x, VOC, O₃, PM, HM, POP...

Future opportunities

- Still work to do on air pollution in CLRTAP region - Human health driven
 - But ecosystems still acidified and on-going impacts from N, O₃
- Interactions air pollution – climate
- Nitrogen – more than air pollution
- Carbon storage/cycling
- Ecosystem stability – multiple pressures. Ecosystem services – useful concept?
- Go global – Cooperation with China, Japan, India (Asia, Africa, South America....)
- Potential to link air pollution to new supporting policy development
 - Paris agreement, renewable energy, resource efficiency

Challenges - threats

- ➔ “Alternative facts”
- ➔ Lack of trust – science, government – citizens
- ➔ Research funding – new aims and direction
 - EU H2020 (from the web site):
 - “Horizon 2020 is the financial instrument implementing the Innovation Union, a Europe 2020 flagship initiative aimed at securing Europe's global competitiveness.

Seen as a means to drive economic growth and create jobs, Horizon 2020 has the political backing of Europe’s leaders and the Members of the European Parliament. They agreed that research is an investment in our future and so put it at the heart of the EU’s blueprint for smart, sustainable and inclusive growth and jobs.”

- ➔ Increased demands on science/solutions in relation to sustainability (SDG)

Conclusion.

- Keep up the good work! Learn from past achievements, continue to develop the science and dialogue between involved parties, be transparent and relevant and.....

- Live long and prosper!



Advertisement:

Final report SCAC program Phase 1

Research in support of Air Pollution Policies

Results from the first phase of the Swedish Clean Air
and Climate Research programme

Final report

Thank you for your attention!!

REPORT 6784 • SEPTEMBER 2017

