

Towards a Swedish agenda on management of contaminated sediments

an action for increased cooperation between relevant governmental agencies

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Background

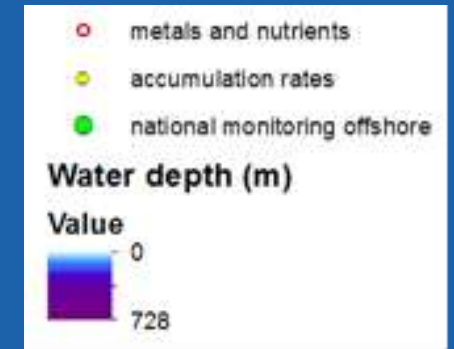
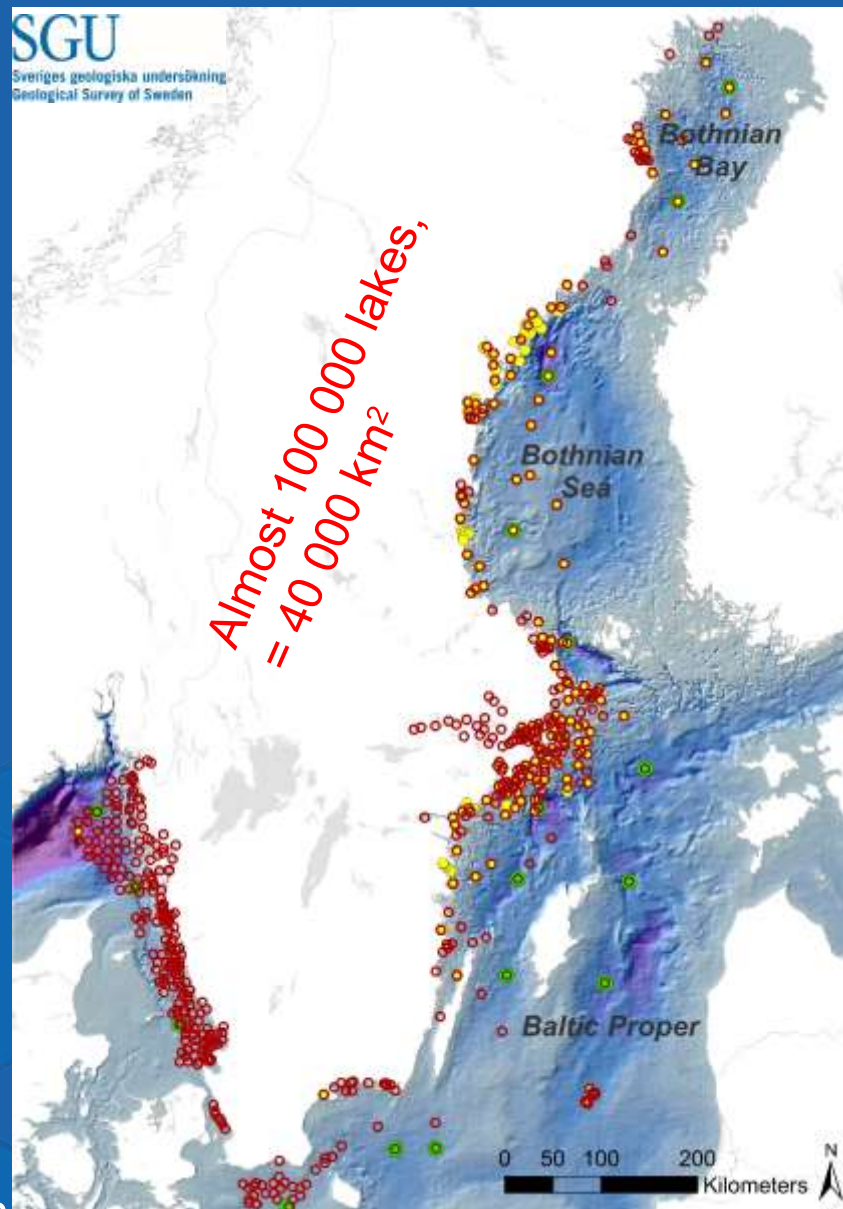
Sediment contamination in lakes and sea

- Industrial origin
- Ports och fairways
- Marinas
- Diffuse pollution

Contaminated sediments are sources

- Often spreading further
- Up-take in organisms

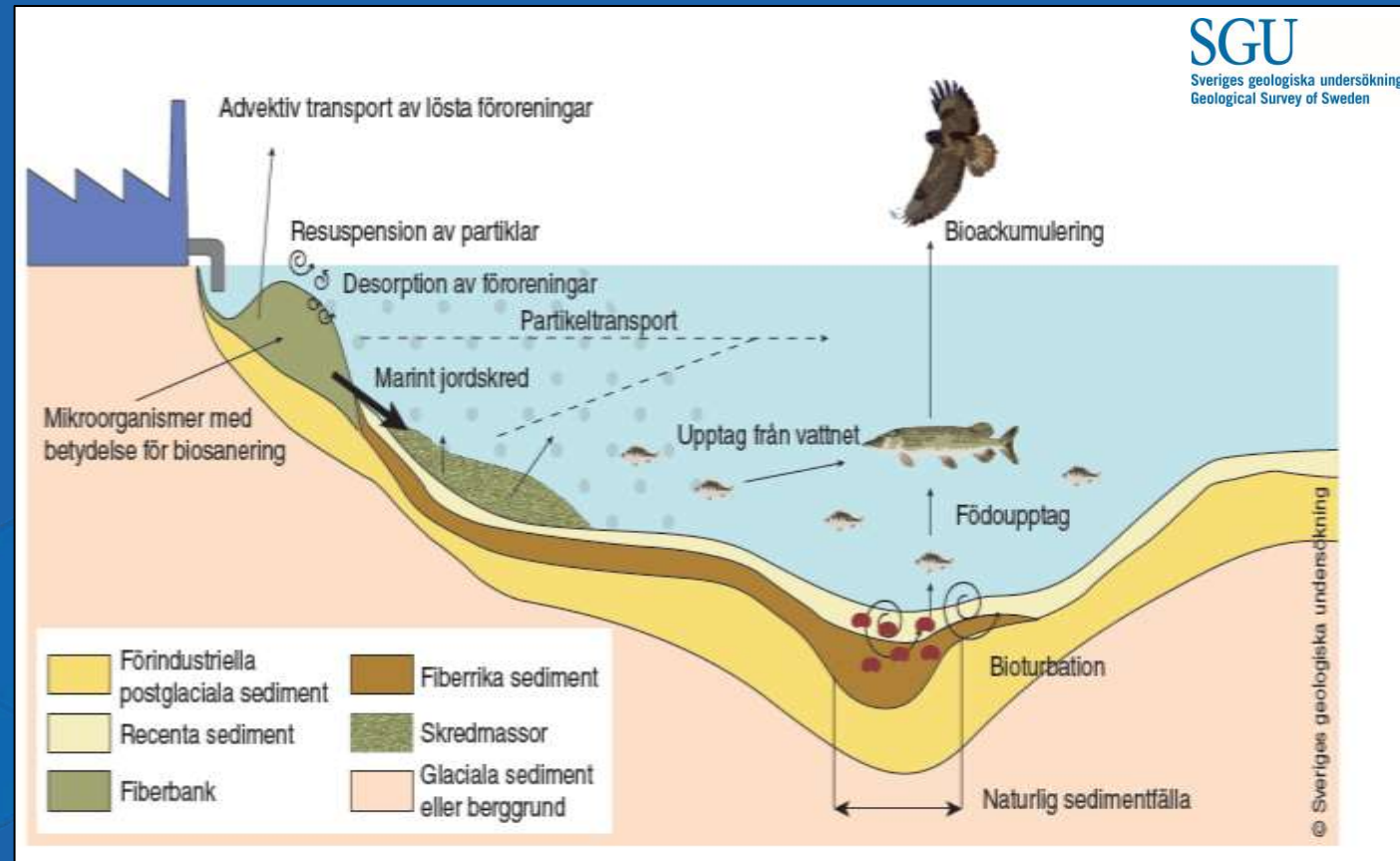
The sea and lakes are dynamic systems



- Fisheries are affected – and impact (trawling)
- Ecosystems & drinking water resources are affected
- Exploitation and utilization is affected more difficult and more costly

Fibrous deposits & sediments

- Large quantities
- High concentrations of contaminants



Survey on hinders in management and need for guidance and knowledge

Difficult to understand:

- Which authority is responsible for what
- Which legal frameworks apply?
- Lack of sediment specific guidance
- Liability issues complex



In response

Gathered the relevant authorities related to management of contaminated sediments

- We all agreed with the report outcome
- A network was formed
 - Meetings 2 times/year
 - Sharing information of ongoing activities
 - Discussing issues of common interest
 - Supporting each other
 - Some smaller joint activities

Difficult to do something that made a difference!

Need for clearer task and expectations of deliveries

The Environmental Objectives Council

- Directors of 18 agencies
- Platform for intensified efforts to reach the environmental objectives.
- Mandate runs from 2014 - 2022.
- Presents each year measures undertaken to accelerate the pace of achieving the environmental objectives.

An “activity” on Contaminated Sediments was suggested to the Environmental Objectives Council for the years 2017-2018

Focusing on a joint plan for more efficient management of contaminated sediments

Expected to deliver a Road Map

“Towards a cleaner aquatic environment through collaboration, increased knowledge and efficient management of contaminated sediment areas”

- Description of the problem
- Description of the relevant authorities responsibilities and other actors responsibilities and actions
- A Road Map for improved conditions for efficient management

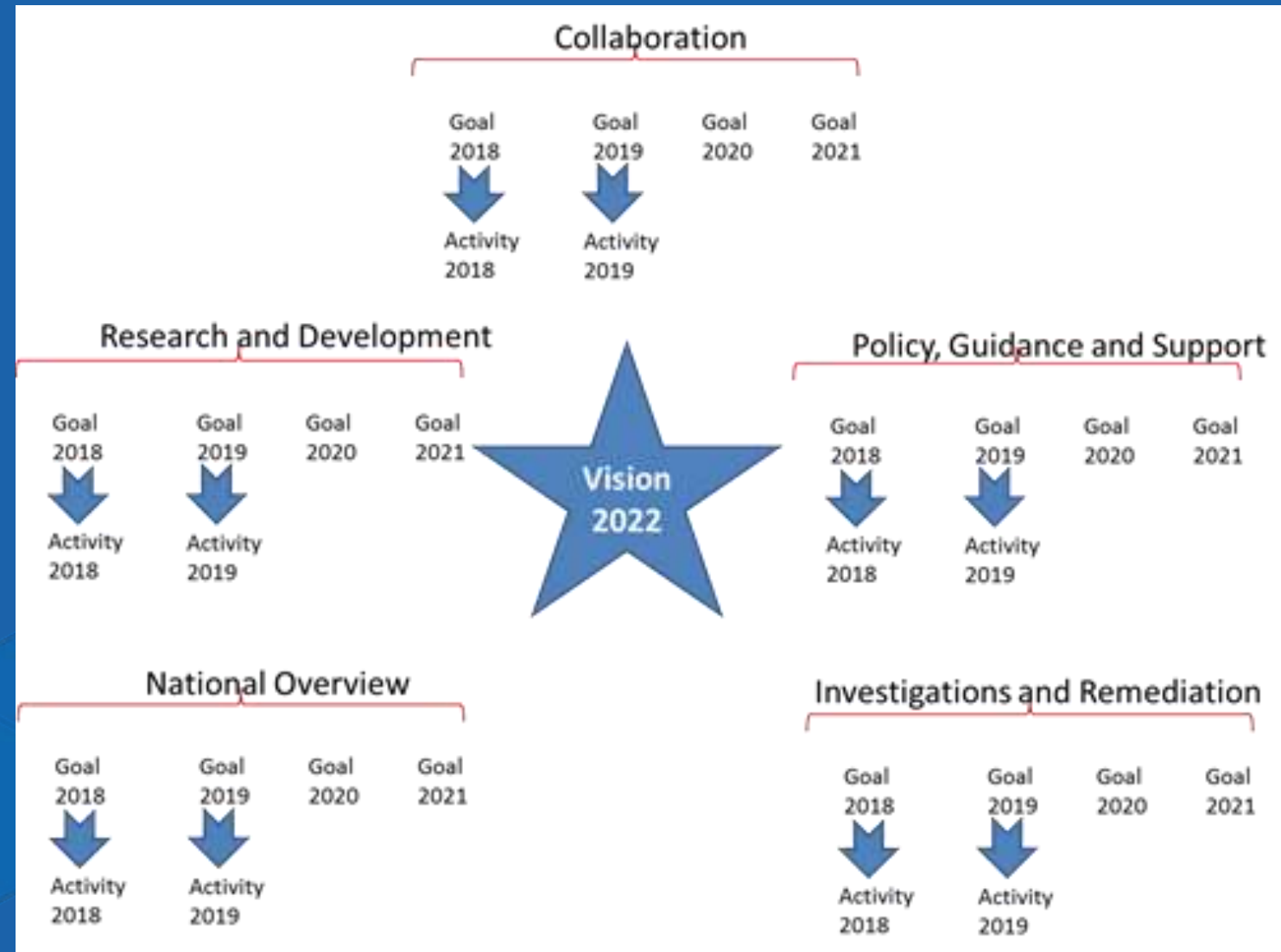
Signed by all director generals!



Road Map Strategy

Five focus areas

- Collaboration
- Research & Development
- Policy, guidance & support
- National Overview
- Investigations and remediation



The Road Map shows the way towards the goals through subgoals and activities

All authorities support the strategy

Agreement on activities

- Meeting with all directors to agree on activities – including allocating resources (time & money)

All activities in work plans
for the following year!

Timing was good!

S-EPA evaluated the environmental goals & suggested focus areas to the government

*The proposal to the Government means that the EPA, SGU, SGI, SWAM and the Administrative Boards are **given greater resources and assignments to over the next three years** develop a better understanding of, among other things, the extent of **contaminated sediment** areas, the risk of spread of environmental toxins and different treatment options.*



The authorities have requested funding for 2020-2022 based on this

Cycle for review & update of road map



Success factors

We focused what needs to be done – not on whose responsibility it is

And probably:

- Under the umbrella of the Council
- General directors signatures
- Proposal from all authorities
- An agreed plan on what to do – not only what the problem is



Tack!

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