



CHALLENGES AND TRADE-OFFS WHEN EVALUATING THE COMPLEXITY OF ENVIRONMENTAL INFORMATION OBJECTIVES

EEEN Edinburgh
23-24 November

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Sweden – a digital paradox

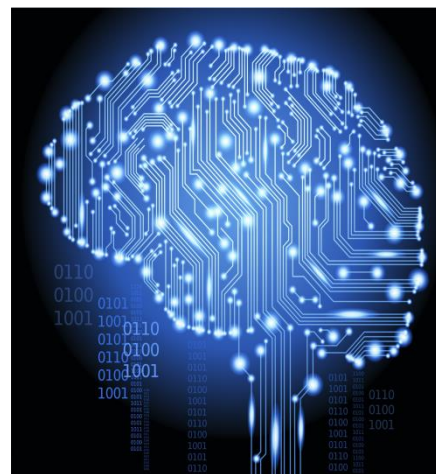
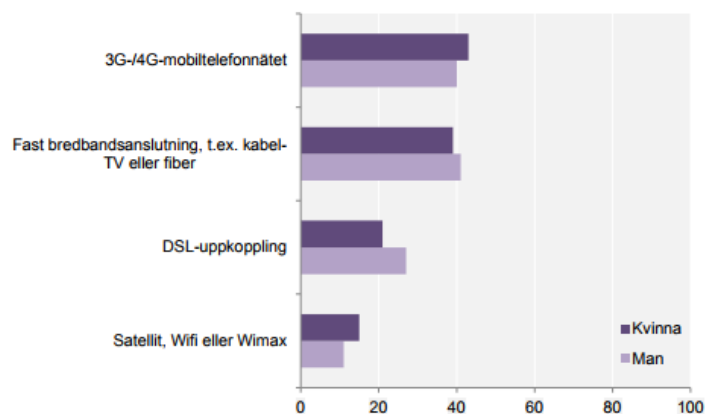


Diagram 1
Typ av bredbandsuppkoppling i hemmet. Andel personer i procent i åldern 16-85 år



Reality when it comes to some areas of public information and services...





Objectives in the digitalisation of the Swedish Public Sector

Central government administration

- Innovative and collaborative
- a simpler day-to-day life for citizens;
- a more transparent administration that supports innovation and participation;
- enhanced quality and efficiency in government activities.

ICT policy

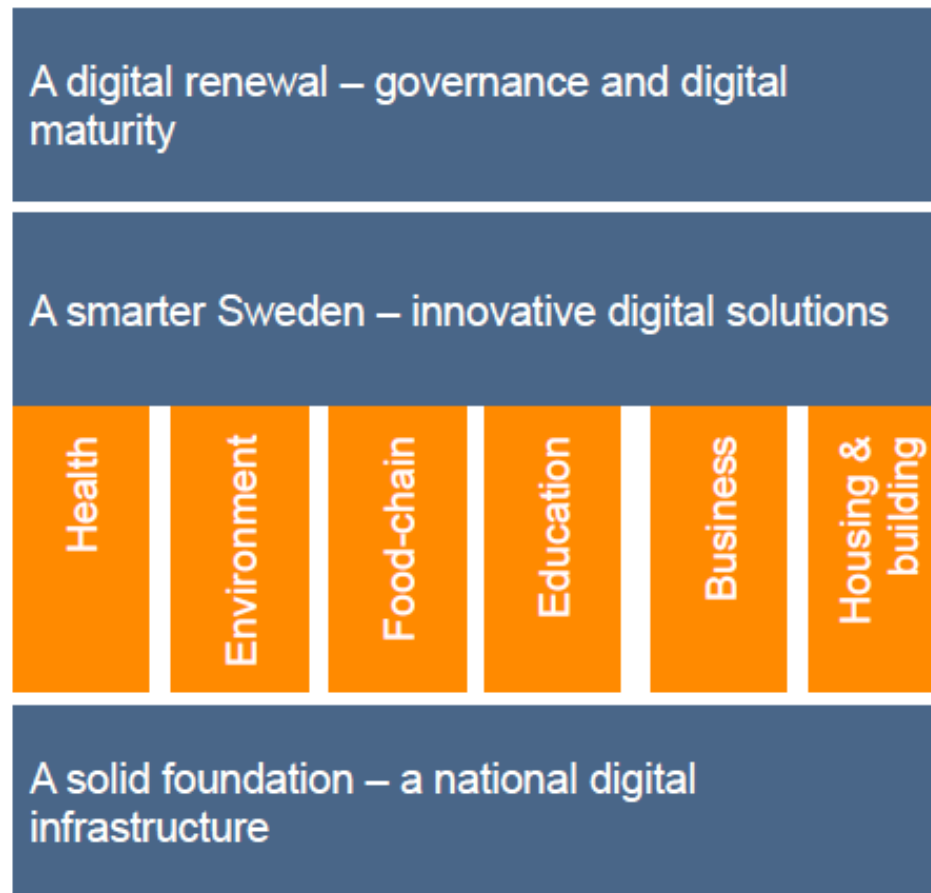
- Sweden is to be the best in the world at utilising the opportunities of digitalisation.

Digital first

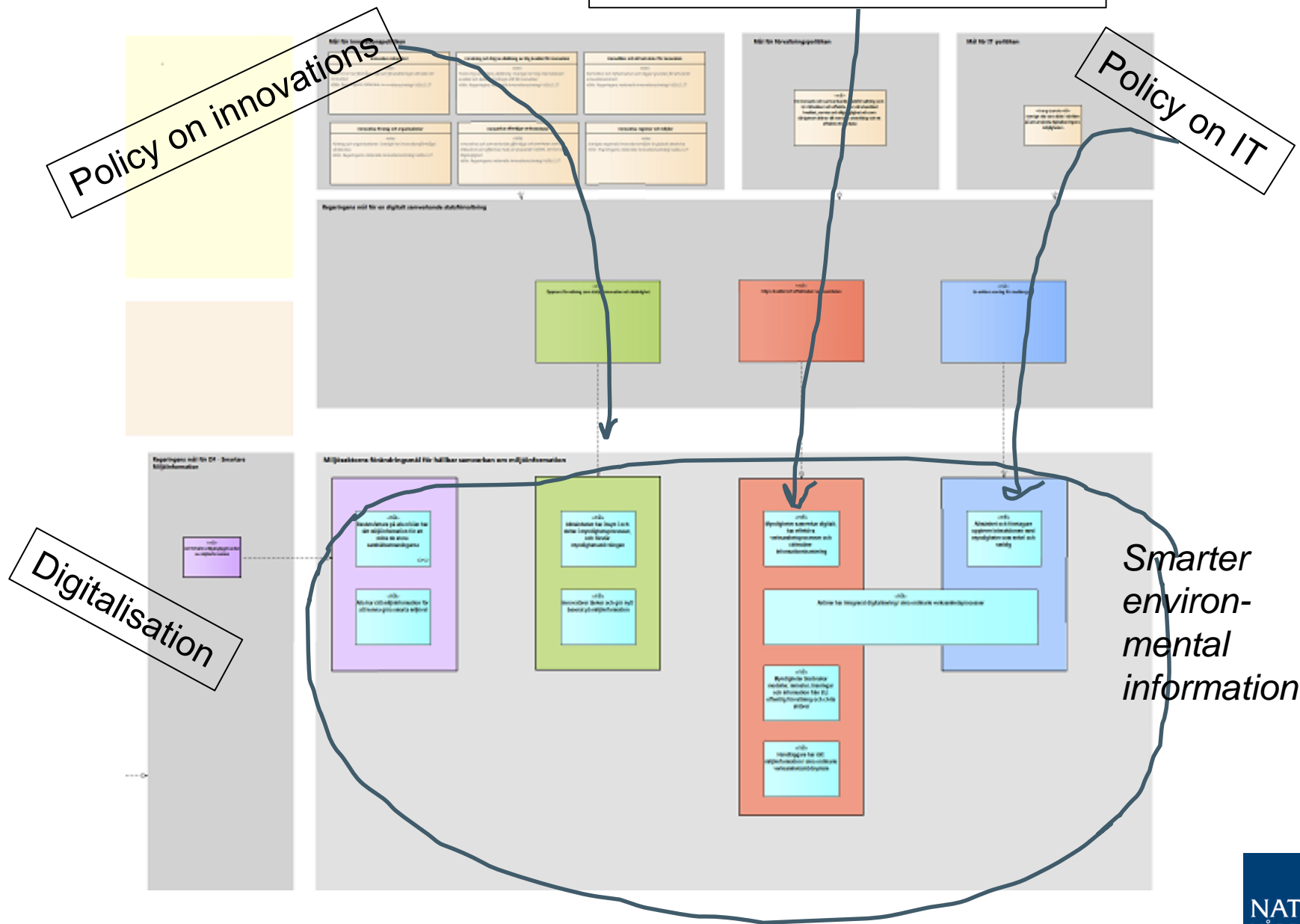
- The Public Sector should primarily target digital channels to citizens and companies in their service delivery.

Digital first: *making digital communication prio one in agencies communication with citizens and businesses*

Digital First! Prioritized areas 2015-2018



Policy on public administration



Smarter environmental information

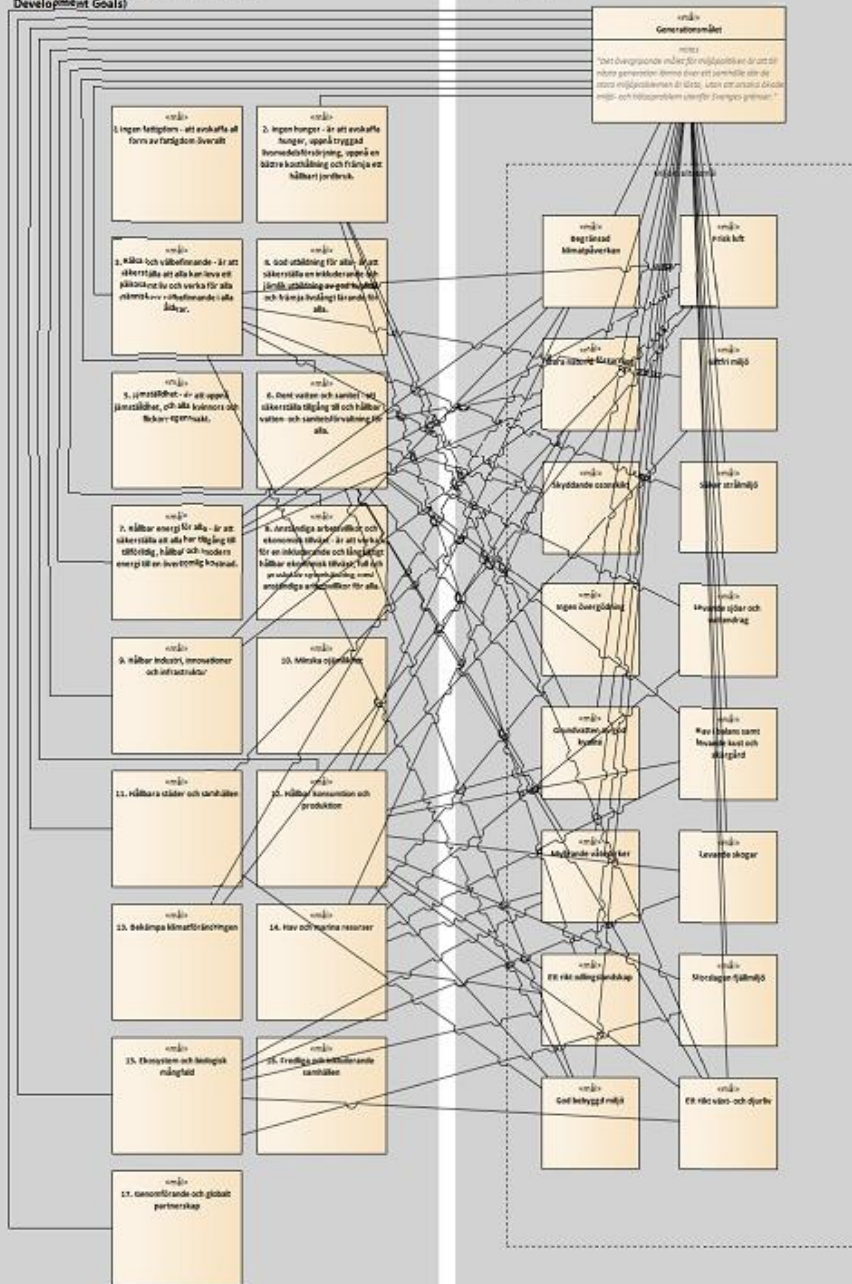
The goal with Digital first – Smarter environmental information is to:

- **Increase** the **availability** and **use** of digital environmental information
- **Citizens** and **entrepreneurs** are targets for the work with open and data driven innovation
- This will hopefully meet the challenge of climate change and aim at reaching the national environmental objectives

Sustainability Development Goals (UN)

FN:s mål för hållbar utveckling (Sustainable Development Goals)

Sveriges miljömål



Swedens environmental goals

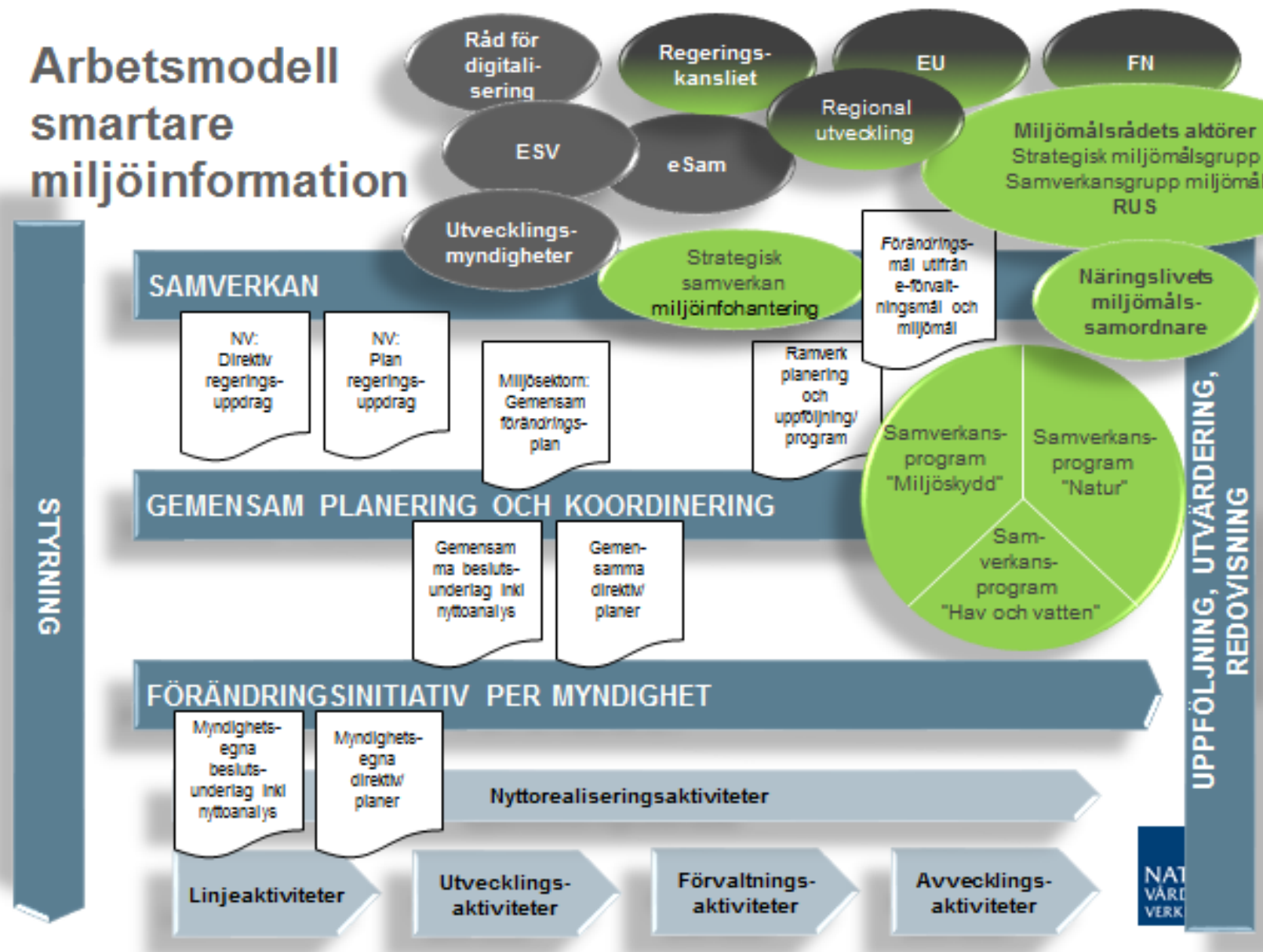
Swedish Environmental Protection Agency must:

- **Identify and prioritize potential areas** for the assignment.
- **Collaborate** with **relevant** authorities, the municipal sector and other actors in the private and public sector, as well as develop a plan for the upcoming work.
- Work towards **common interfaces**, specifications and standards for digital interactions in the environmental sector based on developments in Swedish public administration and in international contexts.
- Illustrate the **legal, economic, and organizational prerequisites** for digital collaboration and report in what areas changes are needed.
- **Analyze** how open data can drive environmental work forward and promote **innovative** solutions. Identify national and international good examples of digitizing environmental information
- Seek for **benefit realization**

How can the Evaluation unit support the government mandate assignment?

- The Evaluation unit at SEPA were asked to support the implementation
- Relevant evaluation perspectives?
- Observe on-going cooperation between several agencies?

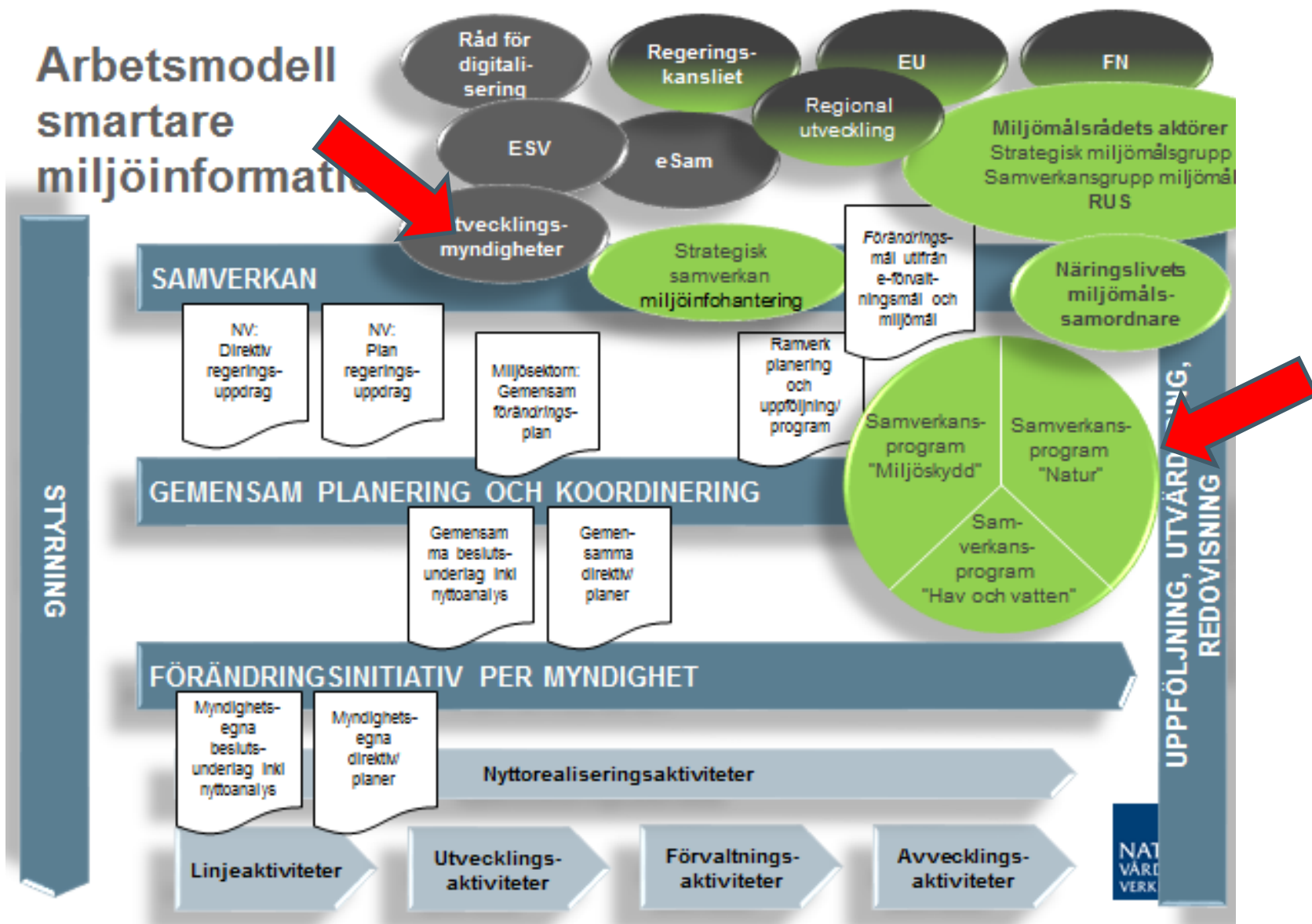
Arbetsmodell smartare miljöinformation



Evaluate what? And how?



Arbetsmodell smartare miljöinformatik



Critical factors for cooperation

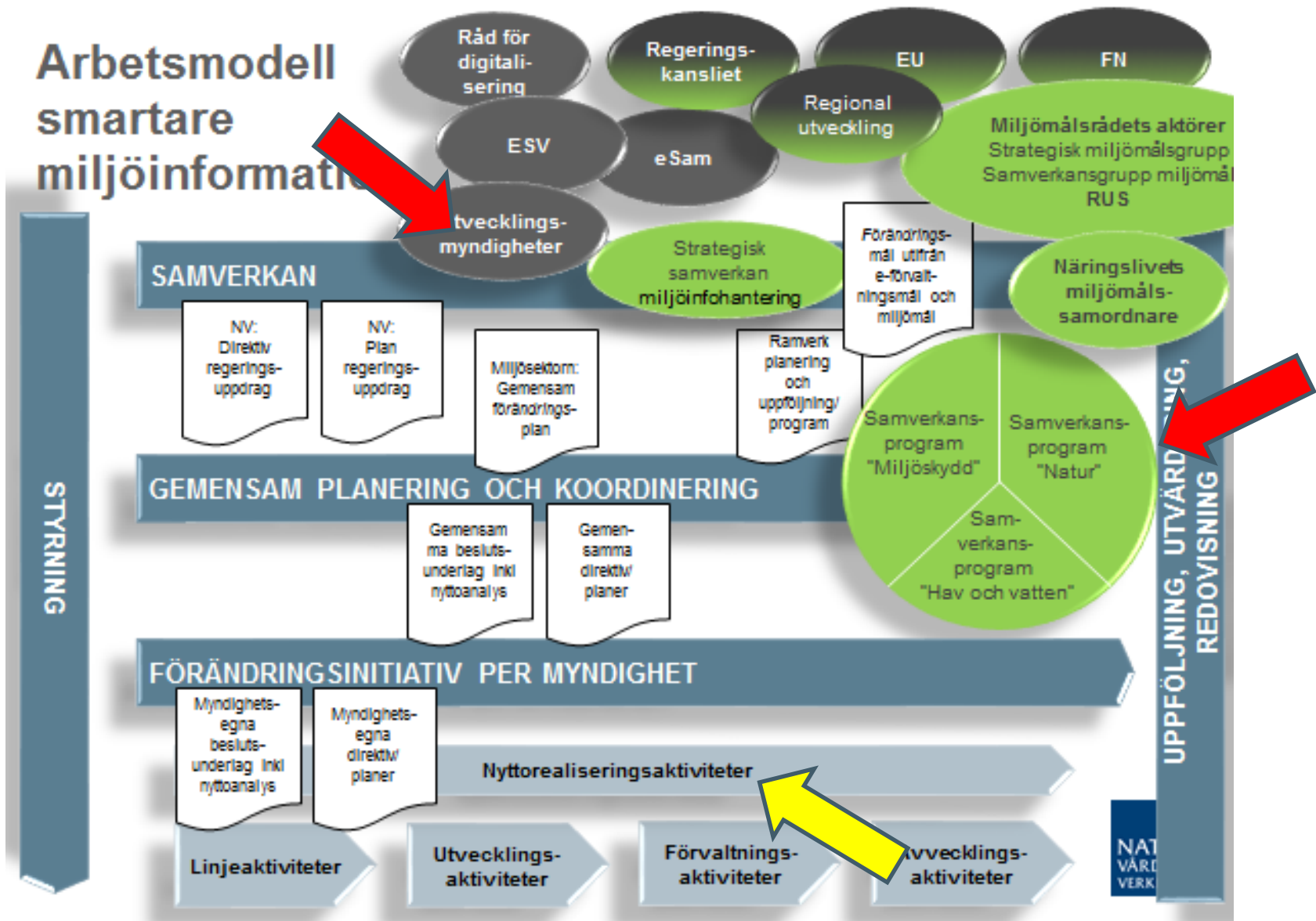
- structured management
- clearly stated goal
- willingness to cooperate
- sufficient resources
- Identifying and managing preventive differences in views, organization and regulations.

Regular follow-ups on cooperation

How to measure

- We will measure cooperation through regular surveys via surveys to relevant actors
- The questions will be based on critical factors for synergies and assumptions in the business logic
- We will be able to follow and describe your experience of cooperation for better environmental information
- We will provide feedback along the way

Arbetsmodell smartare miljöinformatik



What is Benefits Realisation Management?

Active and systematic work
to secure and optimize the
benefits of ***changes***

Question for the audience!

- To what extent is there a discussion on digitalization as a solution of environmental issues?
- Are you working with Benefits Realization Management as a tool in the environmental sector?
- Any comments on the structure of the evaluation are welcome!

Thank You!