

# REVAQ - Swedish Certification System

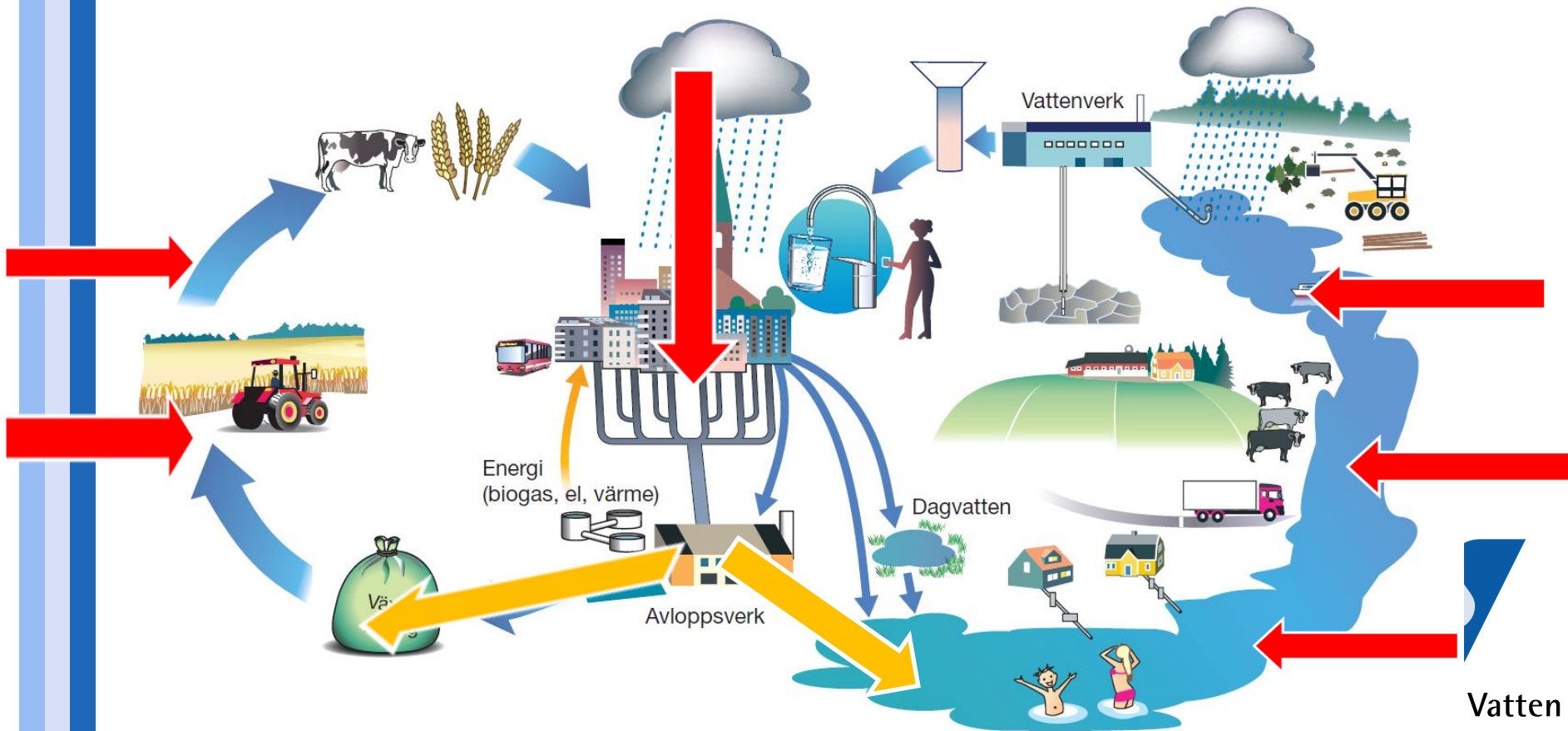
an introduction

**Malmö 27 October 2016**

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# Inflow of non-wanted pollutants to the urban water and nutrient cycles



# REVAQ®

Renare vatten – bättre kretslopp

Cleaner Water -  
Better recycling

REVAQ is operated by:

- The Swedish Water & Wastewater Association
- The Federation of Swedish Farmers (LRF)
- The Swedish Food Federation
- The Swedish Food Retailers Federation.

and in close cooperation with the Swedish -  
Environmental Protection Agency.



Svenskt Vatten

# Focus in REVAQ

- Systematic improvements – local upstream work
  - **Cadmium goal 2025:**  $17\text{mgCd/kgP}$  ( $= 7\text{mgCd/kgP}_2\text{O}_5$ )
  - Goals 2025 for **60 other metals** and elements
  - **2500 organic substances (PRIO-Guide)** has to be substituted at connected industries
- Household campaigns



# Examples of Swedish, Nordic and EU- actions

- Cadmium in paints



- Silver as biocides in clothing



- Speed up the process to have more substances on the REACH candidate, authorisation and restriction lists



- Education for retailers purchasers



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- In the committee of Nordic ecolabelling

# Metals – longterm trends

- Ten of the Revaq WWTP compared to the Swedish EPA report year 2000.

Metal	Change since 2000
Cd	-37%
Hg	-51%
Pb	-54%
Ag	-74%





# Revaq and sludge use in Sweden 2000-2014

