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 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.
Focus in REVAQ

- Systematic improvements – local upstream work
  - **Cadmium goal** 2025: 17mgCd/kgP (= 7mgCd/kgP2O5)
  
  - 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
- In the committee of Nordic ecolabelling
# Metals – longterm trends

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

<table>
<thead>
<tr>
<th>Metal</th>
<th>Change since 2000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cd</td>
<td>-37%</td>
</tr>
<tr>
<td>Hg</td>
<td>-51%</td>
</tr>
<tr>
<td>Pb</td>
<td>-54%</td>
</tr>
<tr>
<td>Ag</td>
<td>-74%</td>
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