

# Introduction to H<sub>2</sub>O footprint

# Water footprint in HKScan meat production- background

## Starting point

- The water footprint measures the amount of water used to produce each of the goods and services
- The water footprint answers many questions, like
  - where is the water dependence in my company's operations or supply chain
  - how well are regulations protecting our water resources?
  - should the company or its subcontractors reduce their own water footprints, and how to do it without risking food safety
- The water footprint can be measured in cubic metres per tonne of production, per hectare of cropland, per unit of currency and in other functional units
- The water footprint looks at both direct and indirect water use of a process (Green, Blue, and Grey water footprints)

## Facts and figures

- See detailed global information in <https://waterfootprint.org/en/water-footprint/what-is-water-footprint/#:~:text=%20What%20is%20a%20water%20footprint%3F%20%201,Many%20countries%20have%20significantly%20externalised%20their...%20More%20> (load relevant pdf –files!)
- Digitally monitored and controlled feeding and managements practices can positively
- HKScan's special interest include
  - movement of animals
  - effect of enrichments for animal welfare



**Surveys regarding these topics are available in separate files**