

# The Water Efficient Dairy- Det vandeffektive mejeri

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Workshop on Water Reuse in Dairies  
Vejle,



1964 - 2014

50 YEARS  
OF SOLVING  
CHALLENGES IN  
WATER ENVIRONMENTS



# A pilot partnership 7,5 mio. kr (2,5 mio kr. for activities in the dairies. Supported by Naturstyrelsen 2014-16



Andelsmejeriet Sædager  
Premium cheese



KRÜGER



Novozymes

Kamstrup



DTU Environment  
Department of Environmental Engineering



Grundfos

Danmarks  
Naturfredningsforening



Ministeriet for Fødevarer, Landbrug og Fiskeri  
Fødevarestyrelsen

CBS

DTU Fødevareinstituttet

## ***What the dairies can expect from the partnership***

- **Increased water efficiency (10- 20%)**
- **Increased use of water contained in the milk and efficiency of use of process water**
- **Basis for a new branch code for increased water efficiency**
- **Methods for mapping of water use in dairies and methods for identification of reuse and efficiency potentials**
- **Sustainability assessments of water technologies and scenarios**
- **Documentation of technologies installed in Dairies which increase reuse and water efficiency**
- **Monitoring and control procedures**
- **New business models (water, energy and products)**

Project web-side:  
<http://www.lf.dk/vandeffektivemejerier.aspx>



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