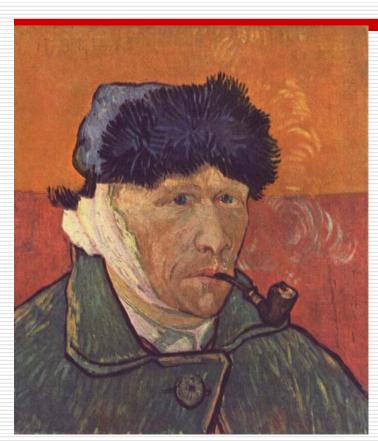
# Use and Renovation of Industrial Heritage "Protection by Use"



**Notodden municipality, Norway** Bjørn Frode Moen

UNESCO World Heritage coordinator



### "Great things are done by a series of small things brought together."

Vincent Van Gogh



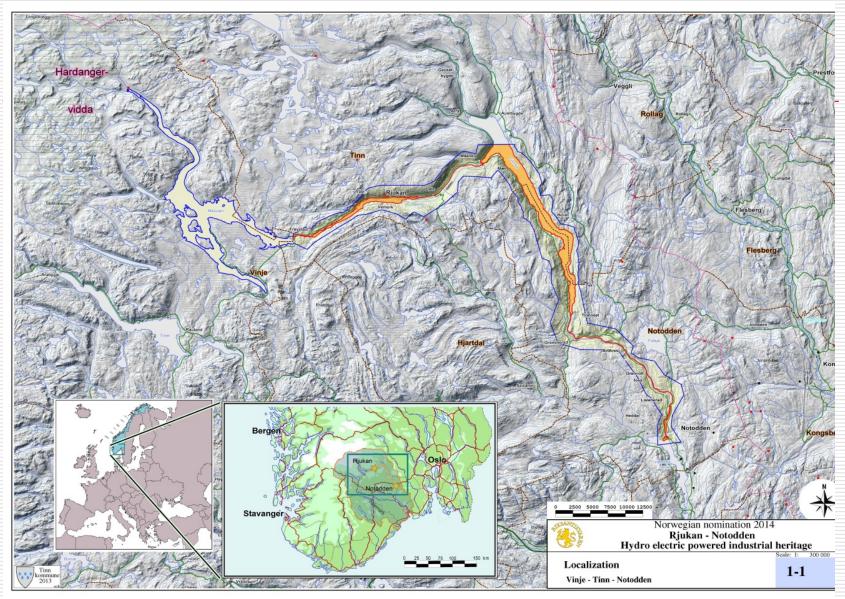
"In the beginning it was water"

#### The second industrial revolution:

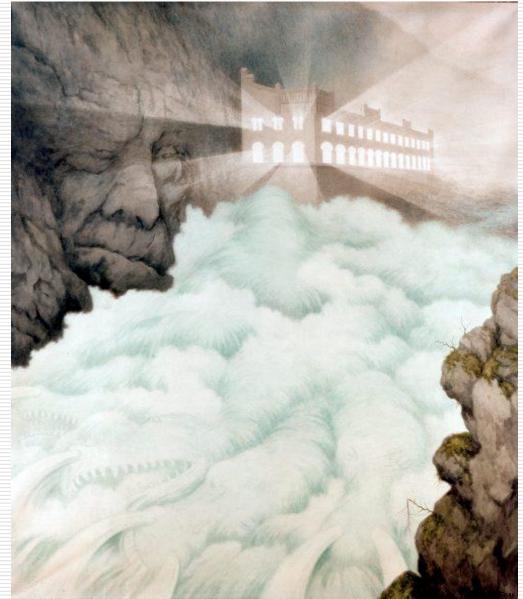
The use of electric power from water and the production og artificial fertilizer.

Norway from the poorest to the richest in 100 years

- □ The most comprehensive in Norway.
  - 93 objects
- Consists of four components
  - The Power Production
  - The Industrial Sites with Production lines
  - The Transportation System
  - The Company Towns
  - Supporting Objects

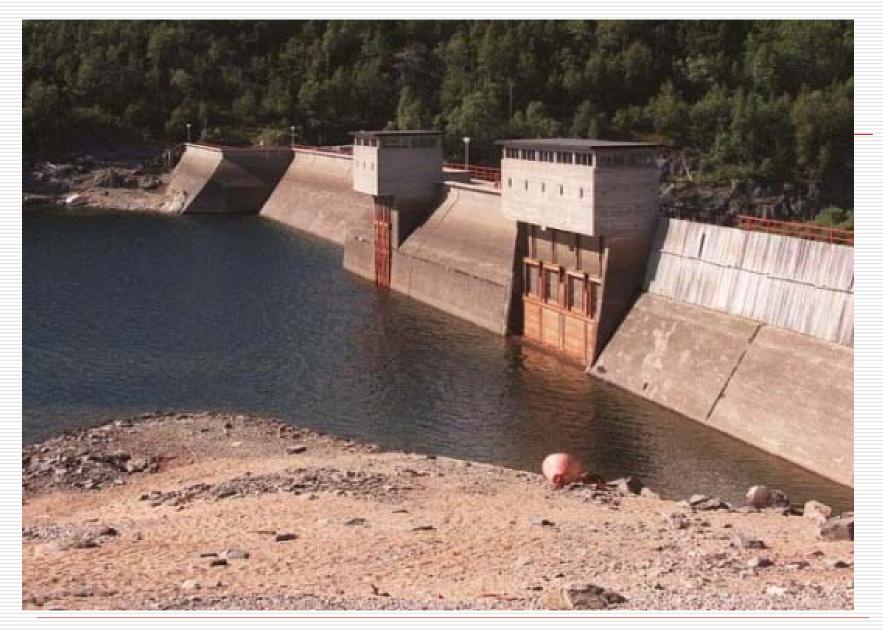


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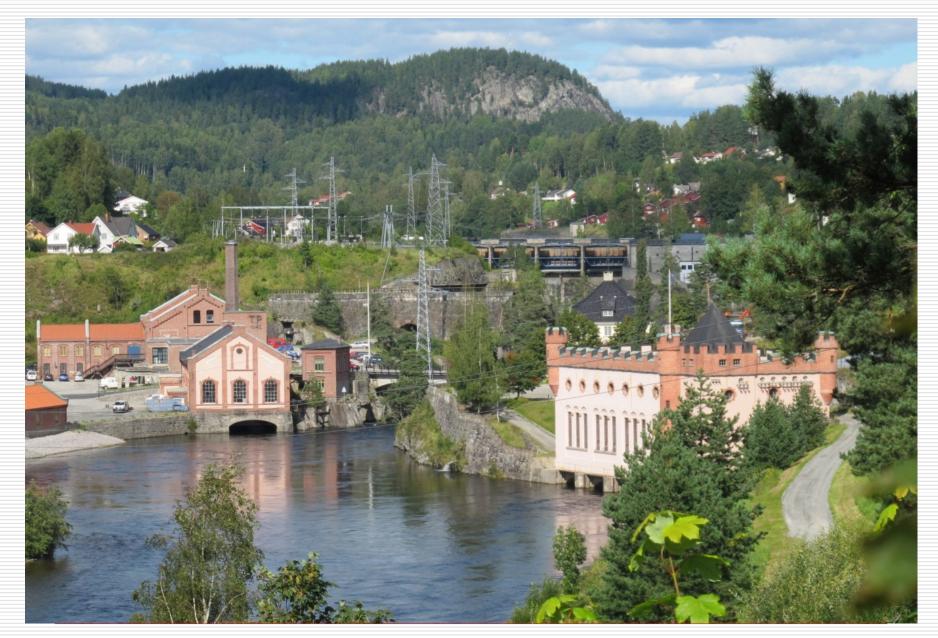


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- □ POWER PRODUCTION (18. objects)
  - Dam (Regulation 14,5 meter)
  - Power Station Buildings
  - Penstock
  - Tunnel Dump
  - Water Tunnel
  - Power Line



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- Industrial Site (31 objects)
  - Factory buildings
  - Factory processes and evolution
    - Supporting objects



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#### Transportation

- Two ferries
- Railway from Notodden to Rjukan
- Railway or Ferry terminal buildings
- Lighthouses



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### MS Storegut



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- ☐ CompanyTowns (46 objects)
- Supporting objects
  - 2nd, World War heritage



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# Who is out travelling will always return as someone else...

#### Thank you for listening!