Dam removal in Lake Acksjön

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Axel Emanuelsson
Axel.emanuelsson@norconsult.com
Agenda

• Background - Why was the dam removed?
• The removal process
• Reflections one year after the dam removal
• One of many dams used for regulating the flow in River Klärälven. Played out its role
• Many similar dams in Sweden
• Acksjön pointed out as high biological potential
• Fortum decided to remove the dam
• Aim:
  - Removing migration barrier
  - Restoring natural hydraulic conditions
  - Eliminating risk of dam failure
  - Etc.
Removing the dam in 2017
September 2018. One year after dam removal
One year after removal…

- Extreme drought in summer of 2018
- Vegetation has started to colonize the new land territory. Trout has found its way up to the lake
- Looking forward to see the development
- Good possibilities of removing more similar dams
Thank you for listening!