

LIFE CONNECTS creates free-flowing rivers in Southern Sweden



LIFEConnects

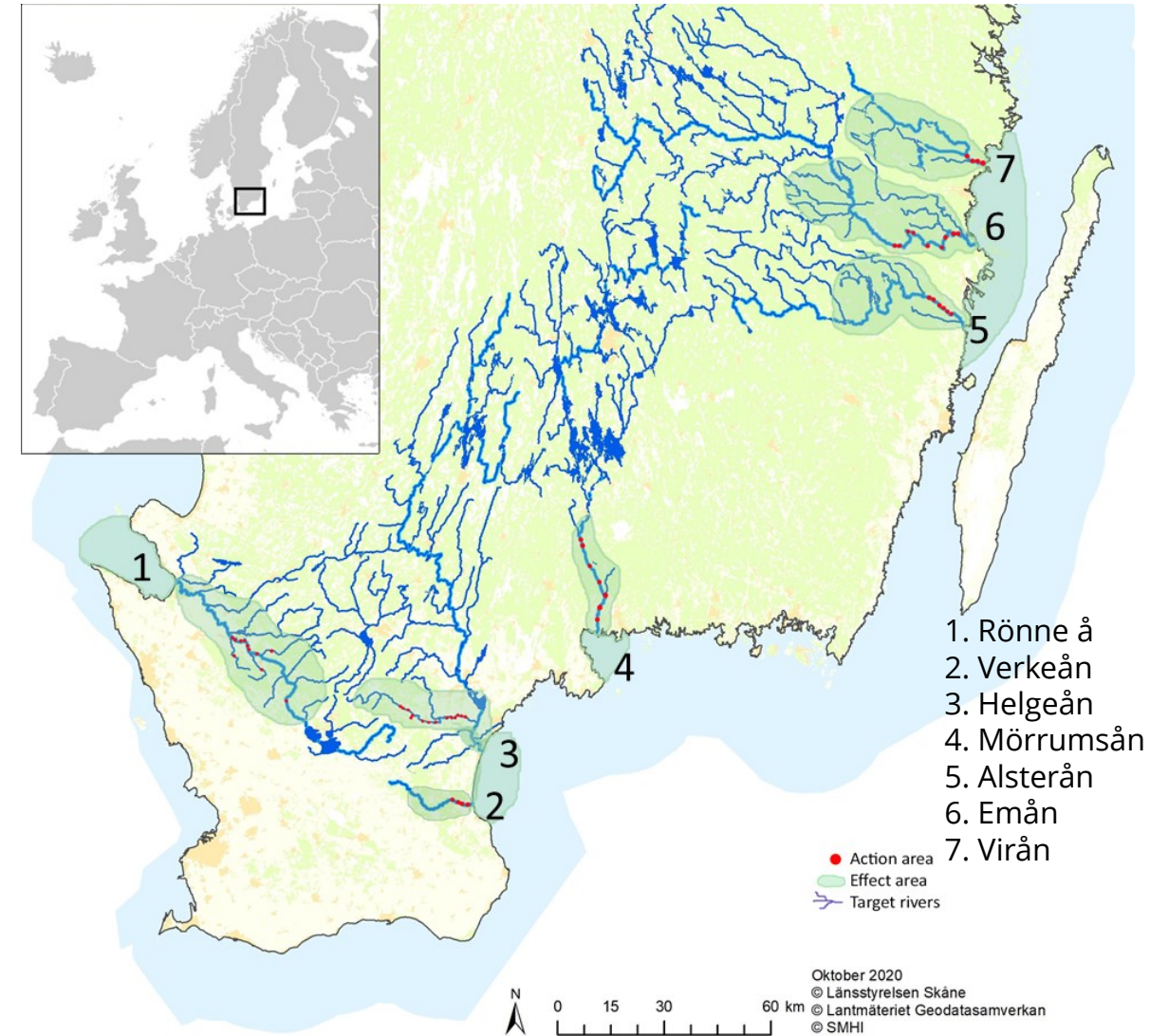


Vibeke Lirås, Project coordinator



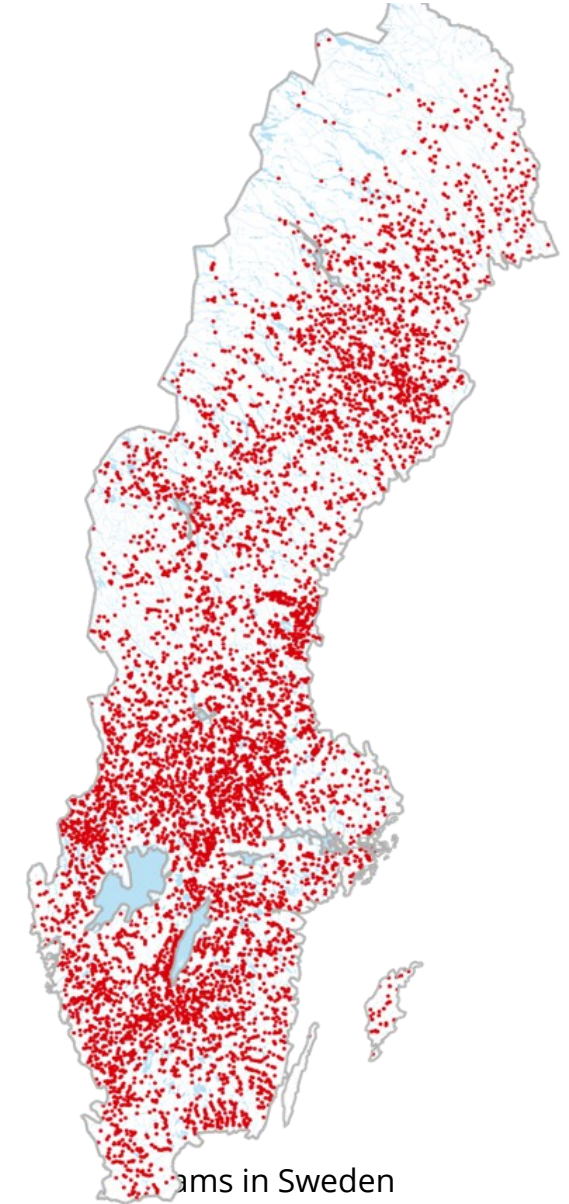
LIFE CONNECTS

- 7 target rivers
- 7 partners
- Project period: 2019-2026
- Budget: ~ 10 M€
- Actions: dam removals, creating fish passages, restore spawning and rearing habitats, re-introduce mussels
- Target species: Atlantic salmon (*Salmo salar*), Freshwater pearl mussel (*Margaritifera margaritifera*), Thickshelled river mussel (*Unio crassus*), European eel (*Anguilla anguilla*)



Overview of dams and barriers in Sweden

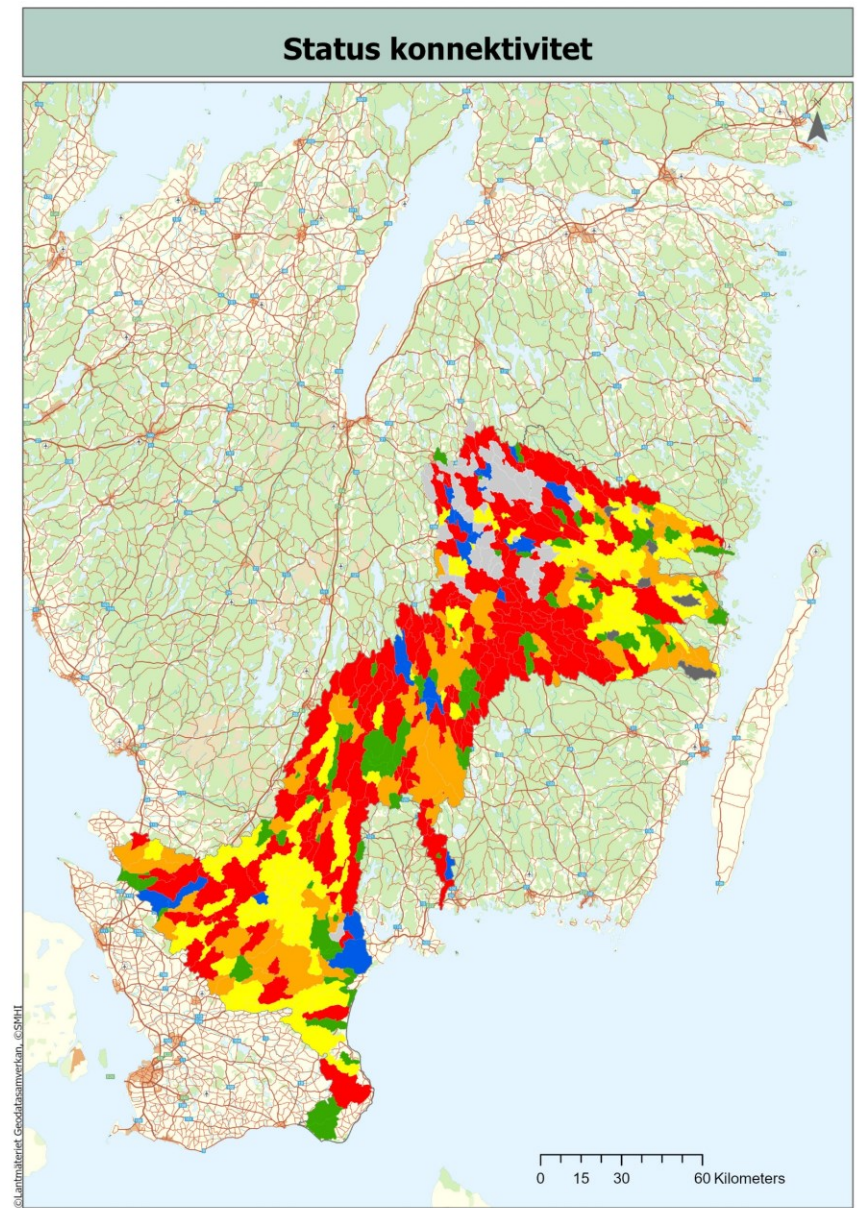
- 2060 hydropower plants
- 1670 regulating dams
- About 5000 more dams used for other purposes
- Unknown number of obsolete dams with no known purpose today
- Unknown number of road culverts
- Unknown number of other barriers



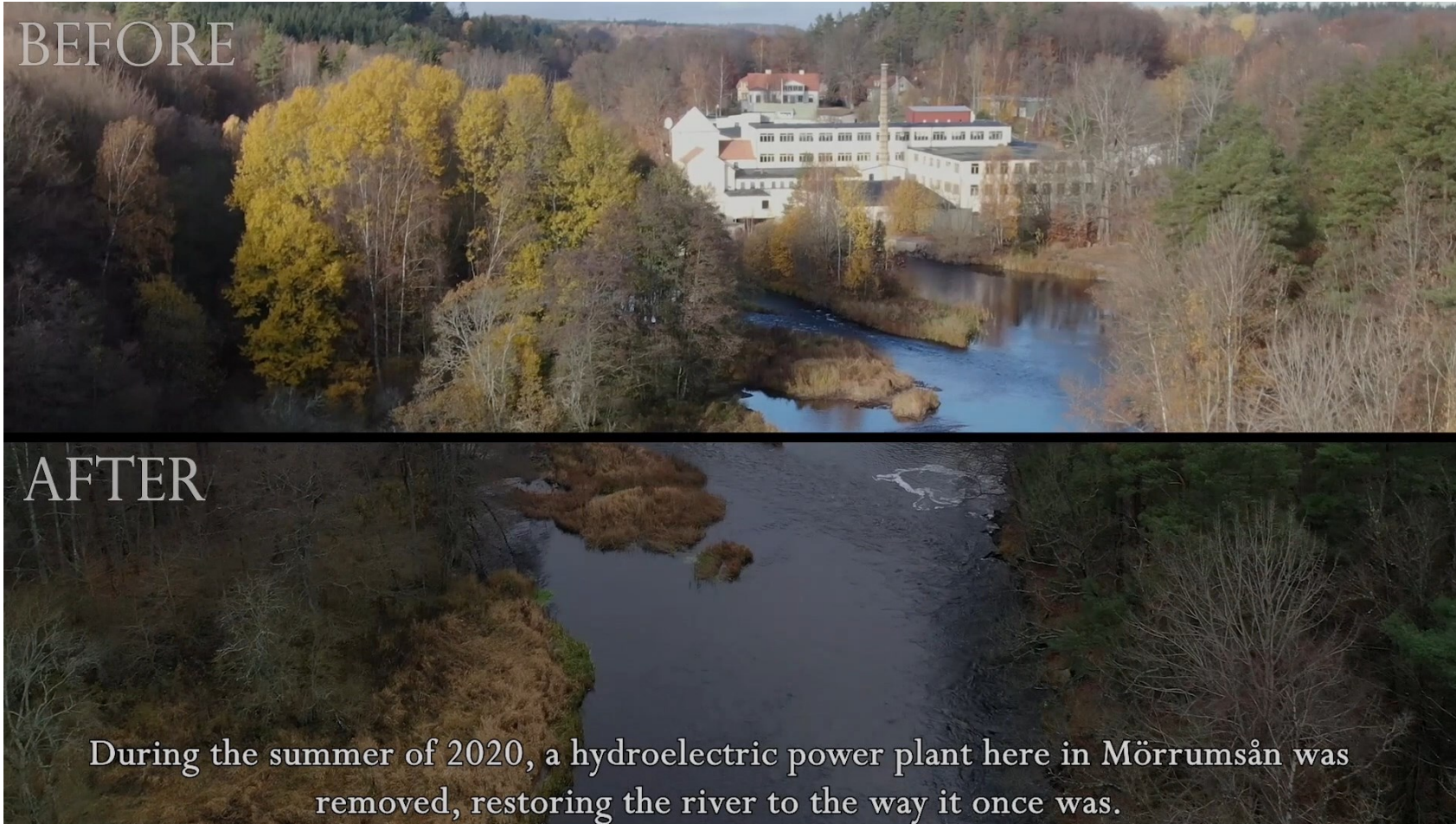
Status connectivity WFD



- High status
- God status
- Moderate status
- Poor status
- Bad status



Dam removal- Marieberg in Mörrumsån river



Was it worth it?



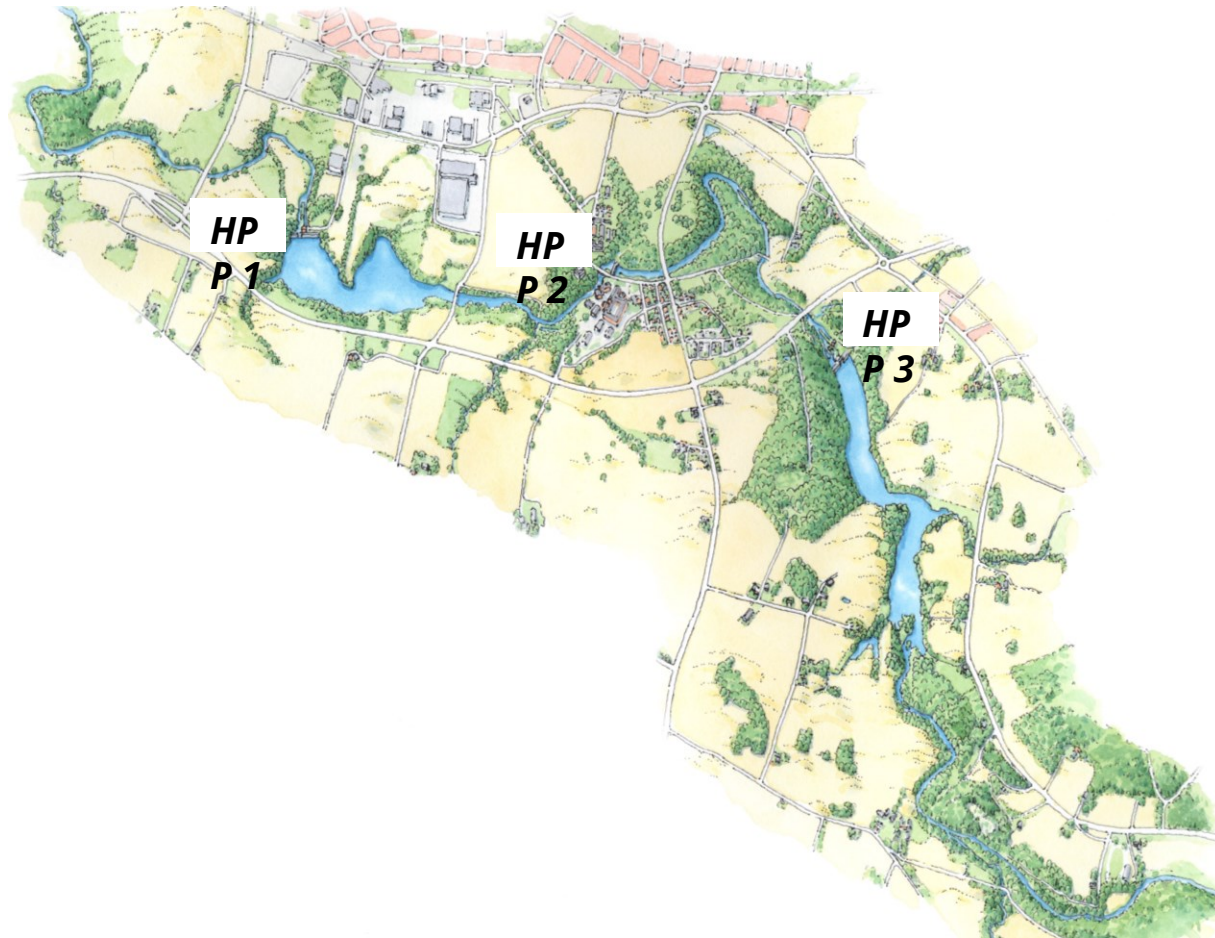
VS



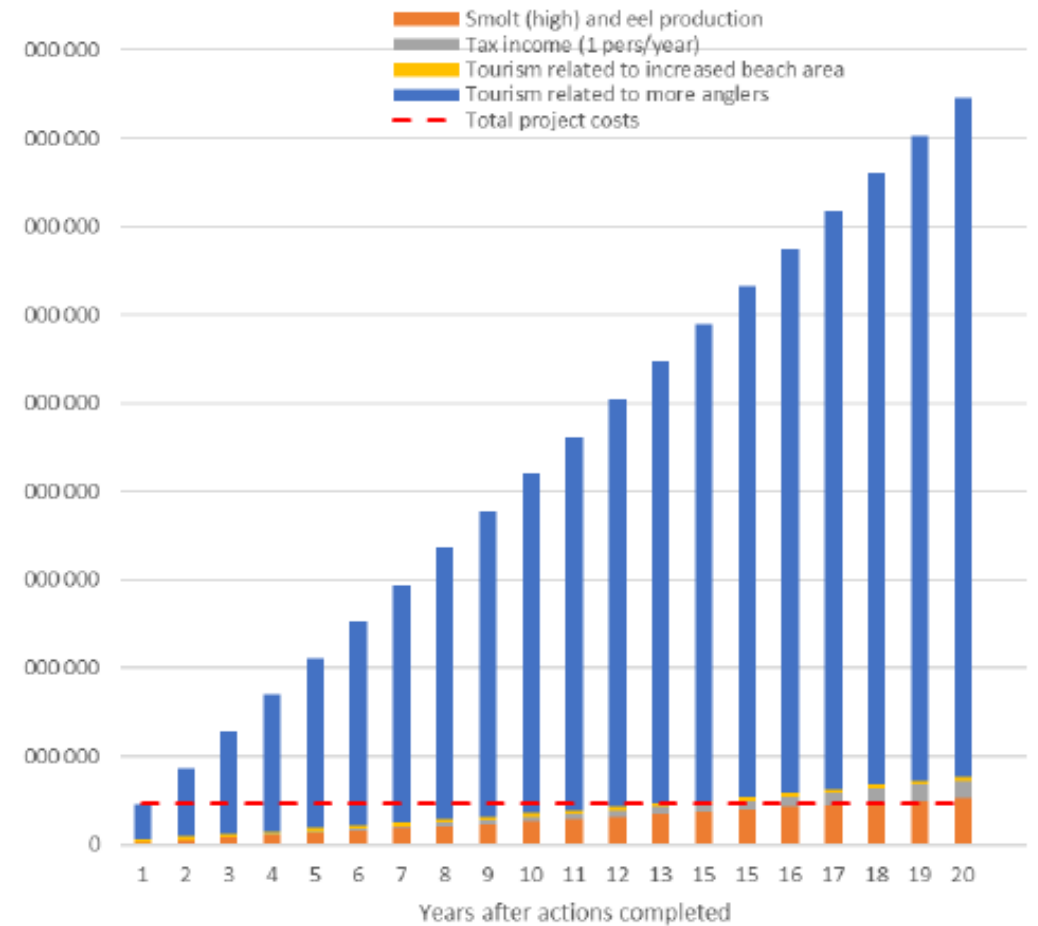
River restorations– increased biological diversity



Rönne å ecosystem services



Summarized value of benefits



The diamond–water paradox

How is it that water, which is so important that life is impossible without it, has such a low price, while diamonds, which are completely unnecessary, have such a high price?

Adam Smith



Thank you!

For your attention!

www.lifeconnects.se



Partners

