

# Dam Removal Europe

#### Jeroen van Herk







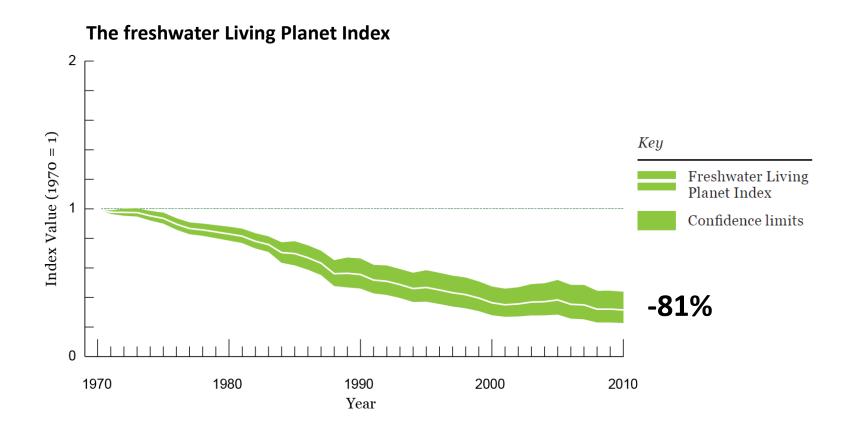








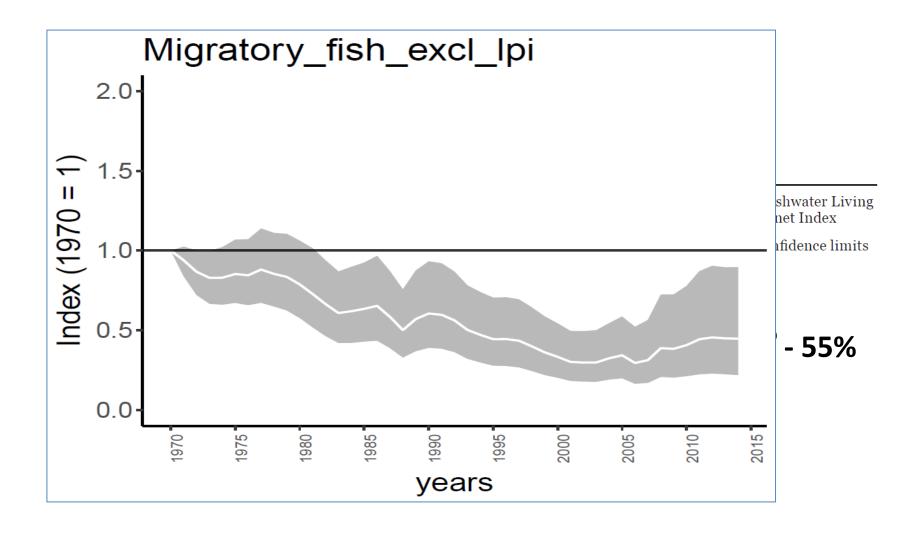
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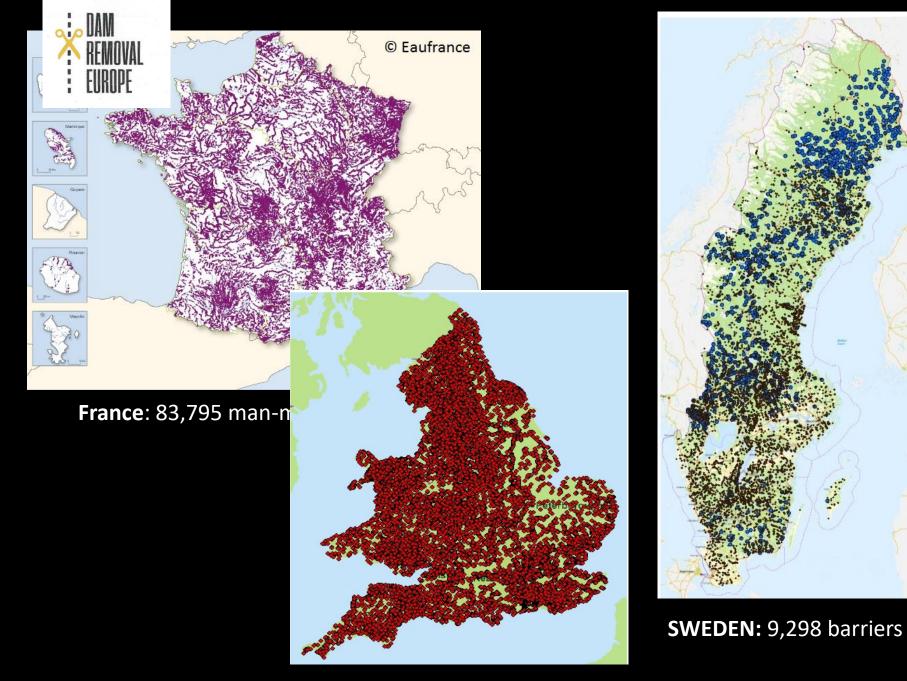


Living Planet Report 2016



#### Fresh water LPI 1970 - 2010





UK: 22,000 man-made obstacles



# Dams removed in the USA



Elwha Dam Removal on the Elwha River in WA, USA Photo Source: US National Park Service







# **Ambition** Free flowing rivers full of life for people and nature



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### By removing dams Starting with old, obsolete dams

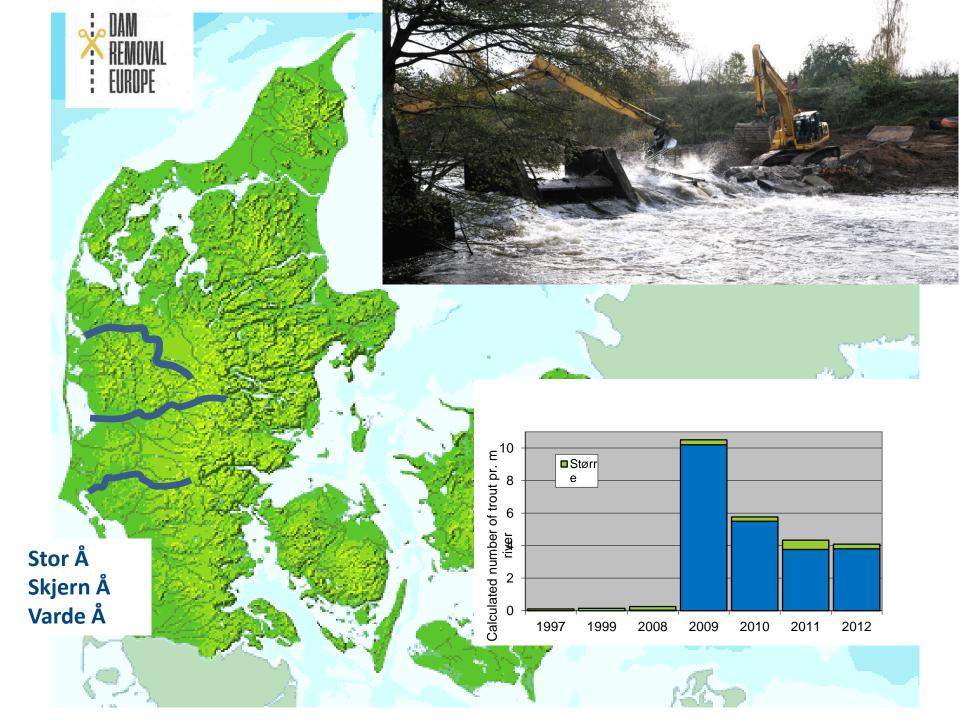




#### Why?

Eco-efficient & cost effective WFD directive Communication & way to involve people

No more function, danger, maintenance costs and new economic development





# Espana: Retuerta dam

#### Before

After



Retuerta Dam, Avila Spain Photo before: Confederación Hidrográfica del Duero. Photo after: C.H. Duero



# Espana: Robledo de Chavela









# Planned removals...



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# Dam Removal – a joint initiative 1. Knowledge exchange & inspiration 2. DRE network 3. Finance 4. On the policy agenda 5. Create awareness

We work on: Dam removals, seminars, network, DRE policy report, crowd funding tool, EU funding, documentary



#### Dam Removal – a joint initiative

River restoration, fish migration, WFD:

Removal of dams is option nr 1!

Are you joining?

www.damremoval.eu