

Dam Removal A viable option to regenerate European rivers



Herman Wanningen, Iwan Hoving & Pao Fernandez,
World Fish Migration Foundation
September 2020







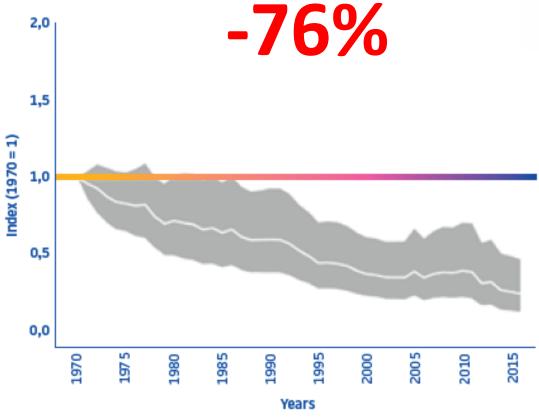




LIVING PLANET INDEX MIGRATORY FISH

















CELEBRATE SUCCESS STORIES & CHALLENGES TOGETHER



OPENING UP RIVERS AROUND THE WORLD



MAKING PEOPLE PROUD







'The more people we can make aware of the problems faced by fish, the more chance we have to find solutions.

Jeremy Wade (River Monsters)

Ambassador WFMD





























Iron Gate Dam, Danube River, Romania

We ARE stimulating the removal of abandoned, obsolete, unsafe, in-efficient, sediment filled dams





We are NOT trying to remove the Iron Gate Dam

(well maintained, iconic, multiple purposes)



Yecla de Yeltes dam, Spain



REMOVED BARRIERS



© Duero River Basin Authority

FRANCE: >2.400

SWEDEN: >1.600

FINLAND: >450

SPAIN: >200

UK: >130

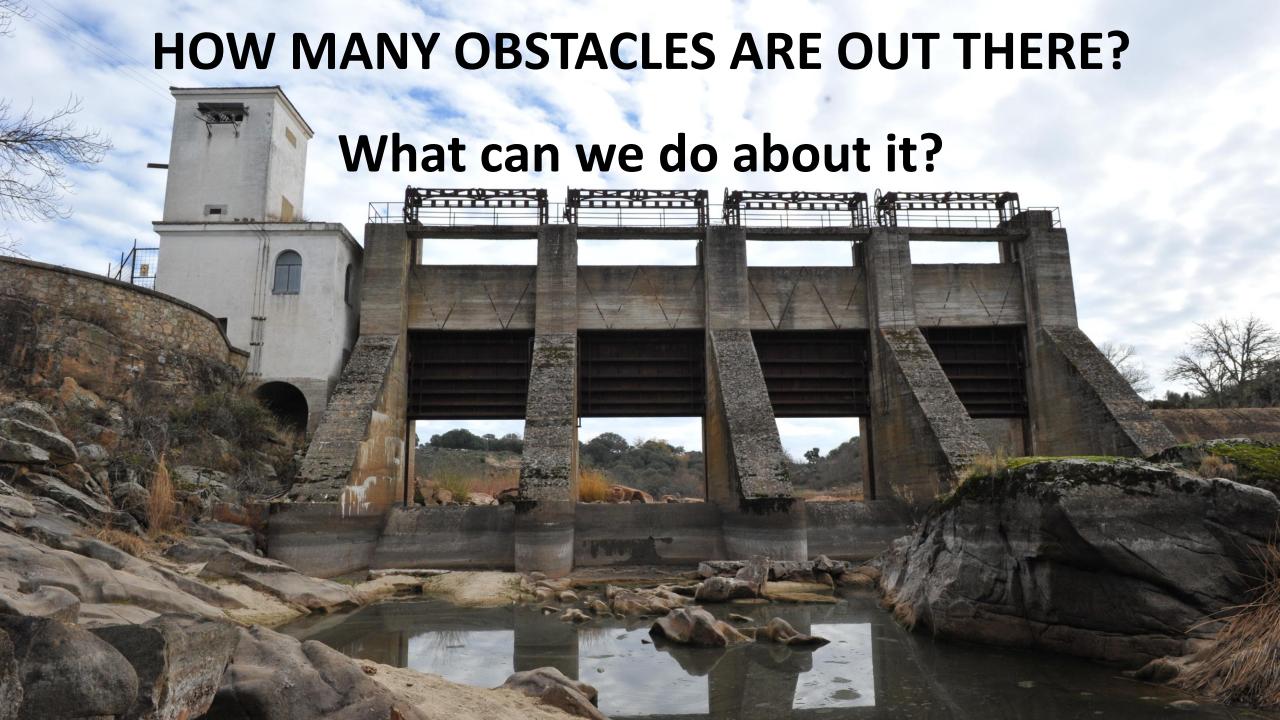
NETHERLANDS: >50

ESTONIA: >5

SWITZERLAND: 1

NORWAY:

GERMANY: tbd





Adaptive Management of Barriers in European Rivers

A COLLABORATIVE PROJECT FOR GUIDANCE ON BARRIER LOCATION, REMOVAL AND MITIGATION IN EUROPE

www.amber.international





BARRIER TRACKER



Reconnecting European rivers, the smart way

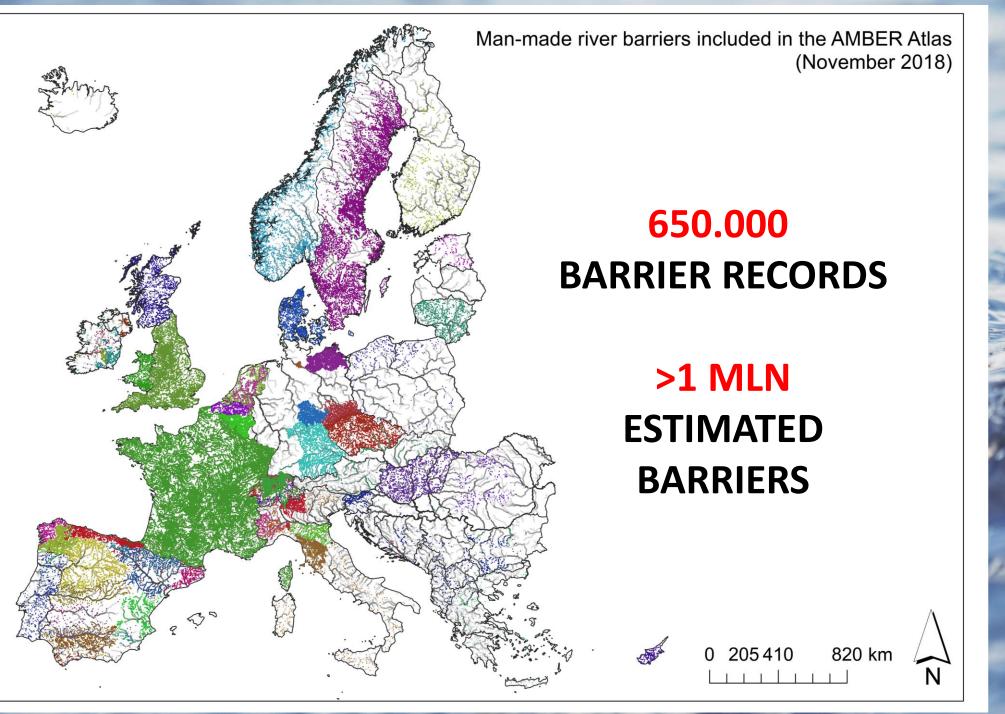
LETITELOW

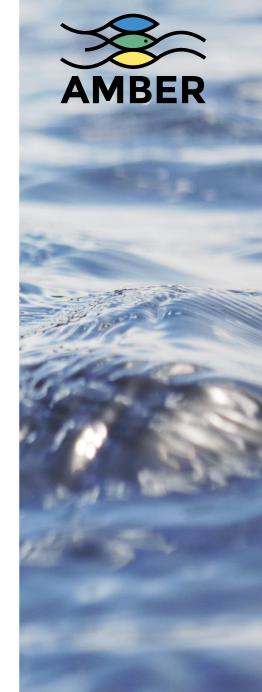




11 LANGUAGES















CASE STUDIES

https://www.damremoval.eu/case-studies/



































THE BIGGEST



ESTONIA FRANCE















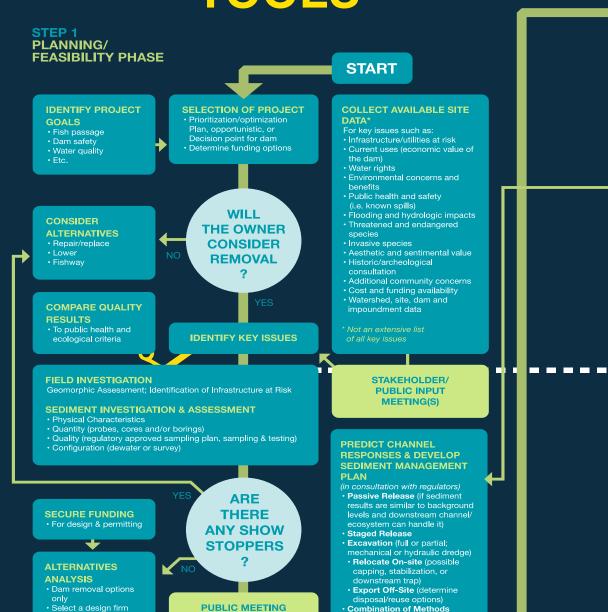


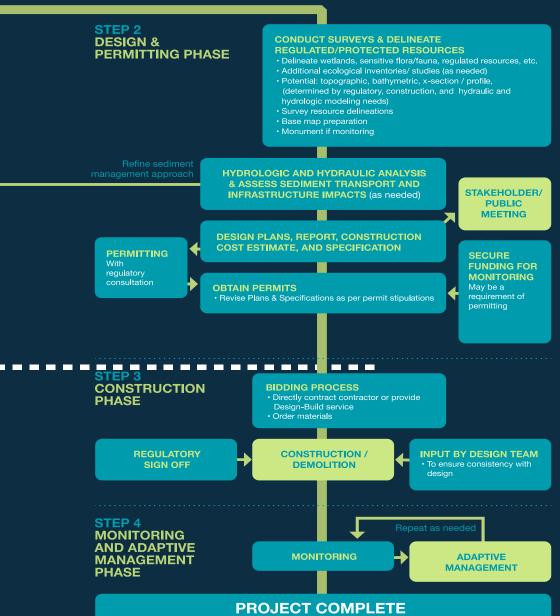




TOOLS

Laura Wildman: www.fromseatosource.com







KEY RESULTS (2015-2020)

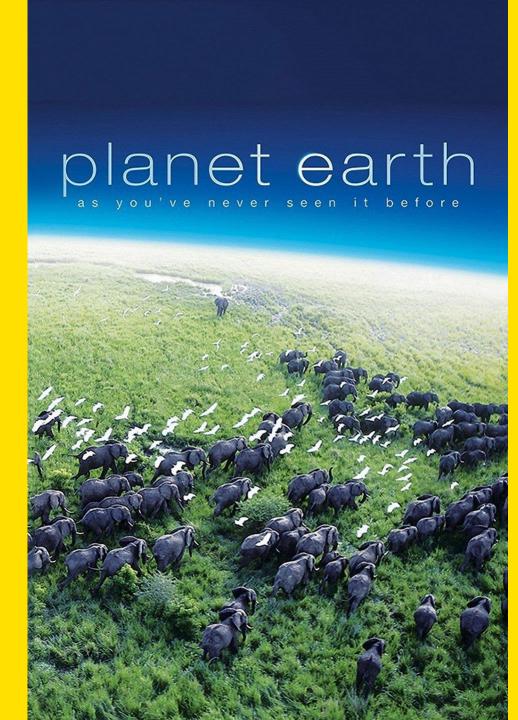
- GROWING INT. NETWORK WITH 7 FULLY BOOKED SEMINARS, 100+ PRESENTATIONS AND SOCIAL MEDIA LEADING TO A LIST OF 200+ REMOVABLE DAMS;
- INSPIRING DRE PARTNERSHIP WITH 7 PARTNERS & 24 SUPPORTERS
- POLICY REPORT & DRE DATABASE WITH >5.000 REMOVED OBSTACLES
- CROWDFUNDING: CATALYSED > 15 DAM REMOVALS;
- PROVEN POLICY CHANGE IN 3 COUNTRIES (FINLAND, LITHUANIA & SWEDEN);
- WEBSITE WITH >30 SHOWCASE PROJECTS, 100+ REPORTS & ARTICLES;
- DRE MOVEMENT: >1.400 PERSONS AND STRONG CONNECTION WITH USA NETWORK





NETFLIX

Best Nature
Documentaries









STRATEGY EIRIPE 2020 2030

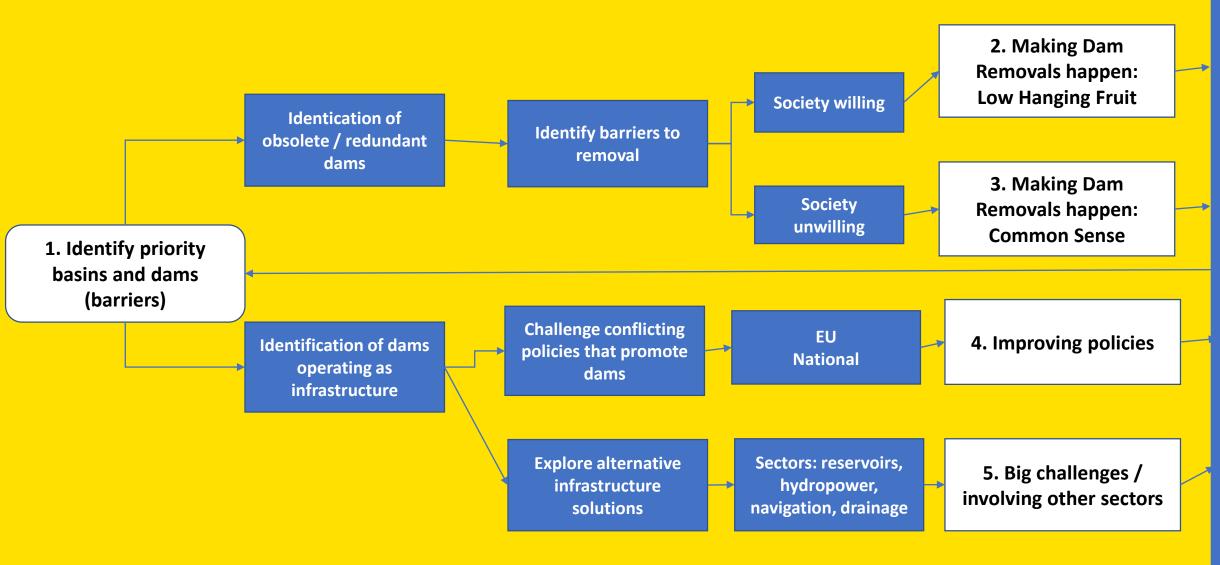
25.000 km FREE-FLOWING RIVERS

EU-BIODIVERSITY AMBITION

WWW.DAMREMOVAL.EU



Five strategies following critical pathways

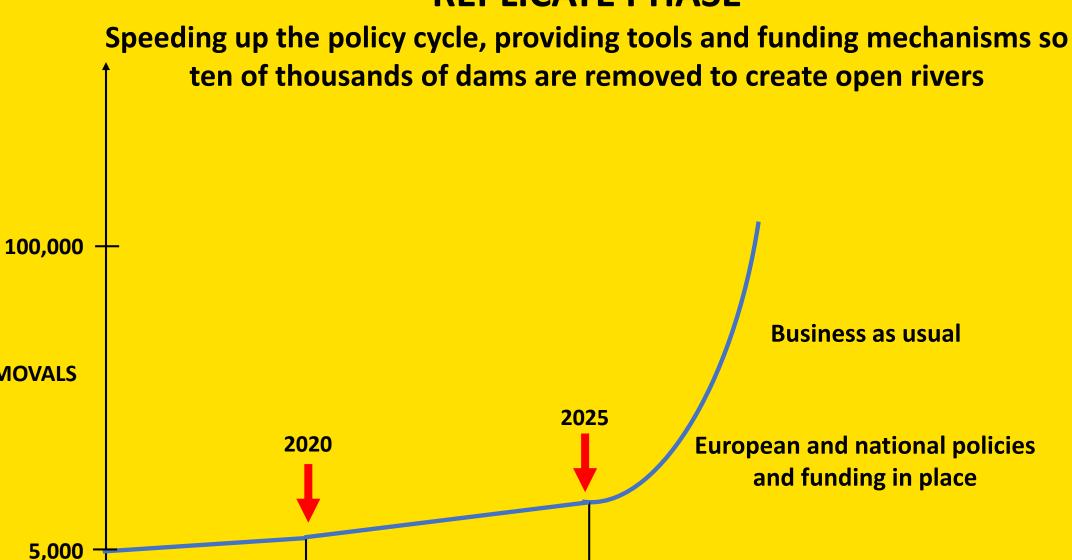




REMOVALS

R&D

REPLICATE PHASE



SCALING

REPLICATE

