

# Thames Catchment Community Eels Project



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Fish Migration Vision follow-up meeting  
26<sup>th</sup> November 2021



# Introduction

- Fish Migration Vision meeting in September
  - Why a Fish Migration Vision?
    - Showcases ambitious, long term and collaborative ‘wholescape’ thinking
    - Nests within the overall catchment plan and can easily nest in other partner strategies
    - Makes the case clear in Biodiversity Net Gain and climate resilience
    - Brings together the key messages and story of ‘why’
    - Ensures wildlife is considered within all elements of river restoration

# Introduction

- How to Roadmap was built meeting in November
  - Objective
  - Data science
    - Designation of project area
    - Data collection
    - Data pre-processing and merging
    - Data analysis
    - Data visualisation

# Introduction

## Reprioritisation

### Barrier data

- Barriers locations where data is missing (not surveyed)
- Barriers with no pass installed
- Barriers with low EBAT score

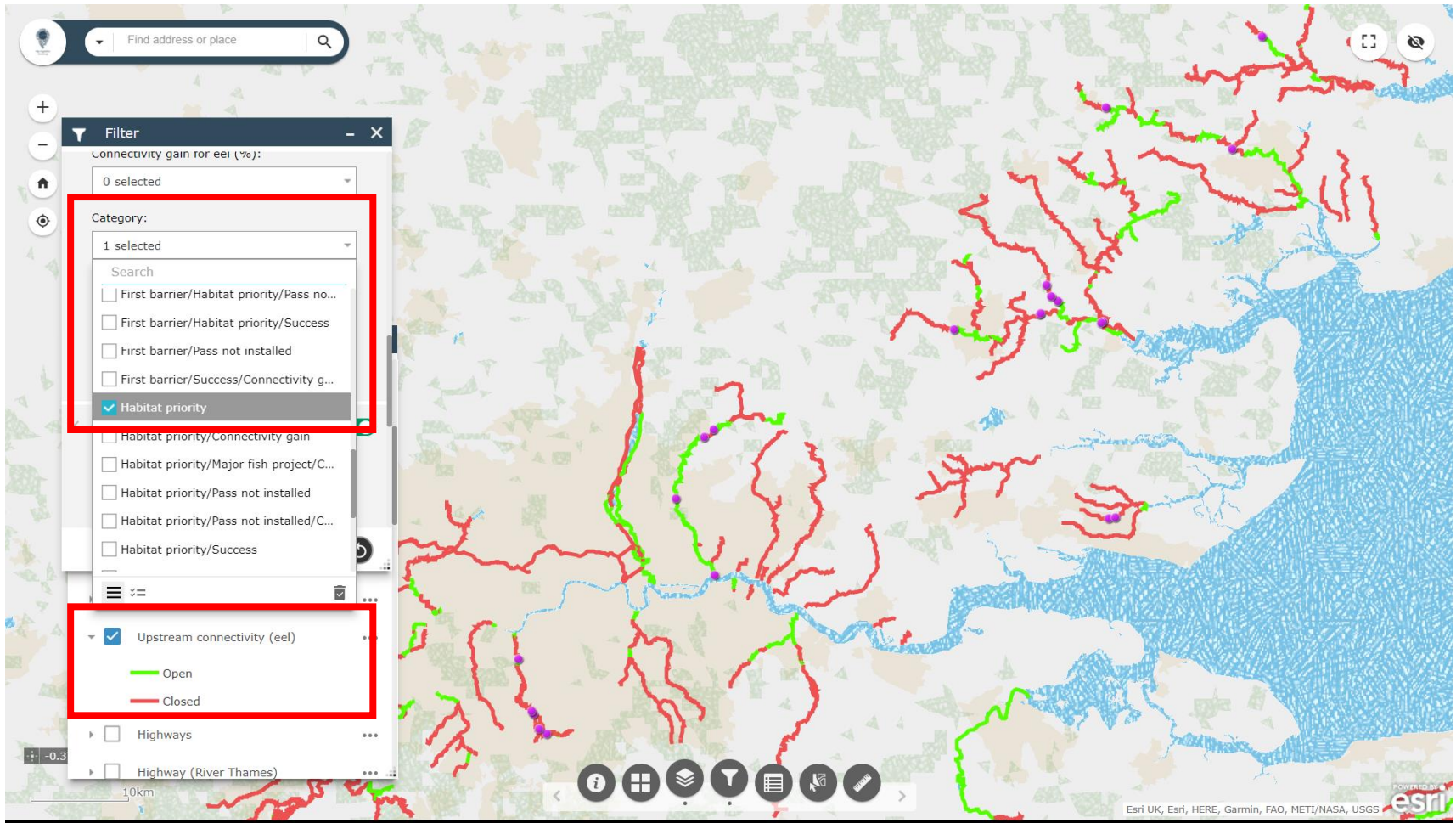
### Integrating additional data

- Barriers with high connectivity gain
- Barriers with good quality habitat upstream
- Barriers in the vicinity of developments
- Barriers with river section prone to pollution

### Expert knowledge

- Barriers with a quick 'win'
- Barriers with easy access
- Barrier where major fish or eel project is needed
- Barrier where the fish/eel pass is now missing
- Redundant barriers
- Barrier where connectivity is not possible
- Barriers passable at HT

# Introduction

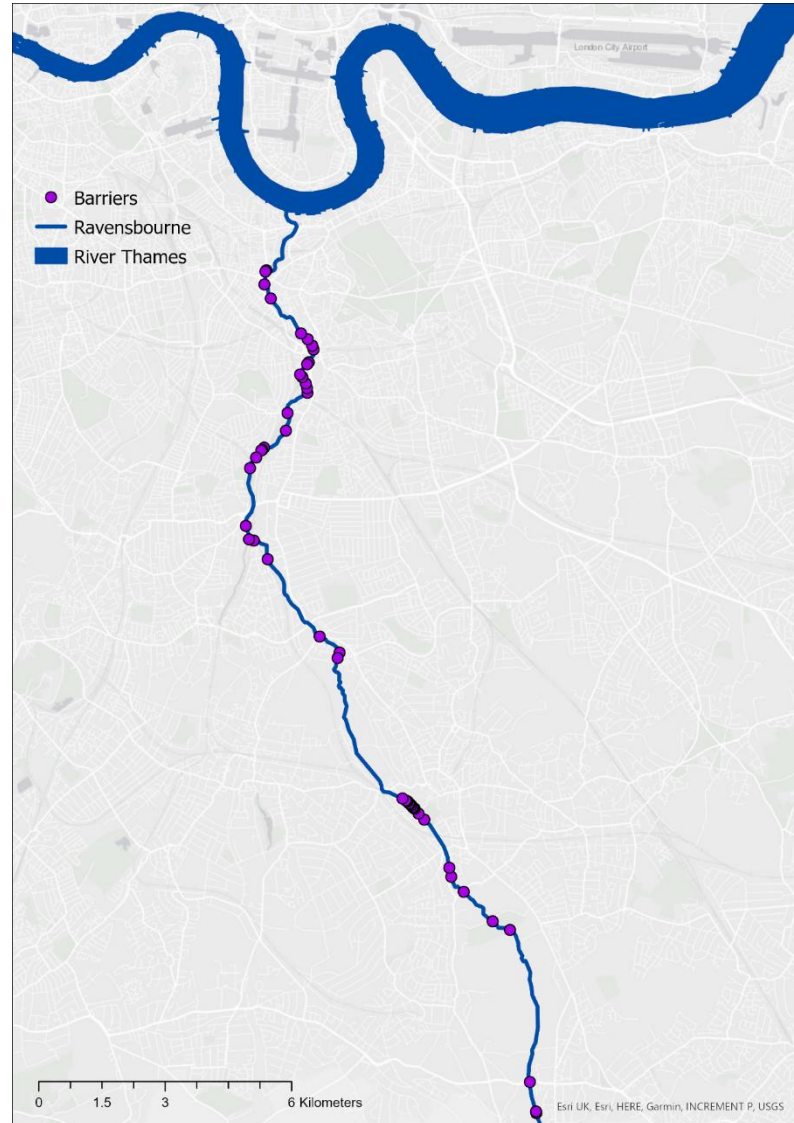


# Introduction

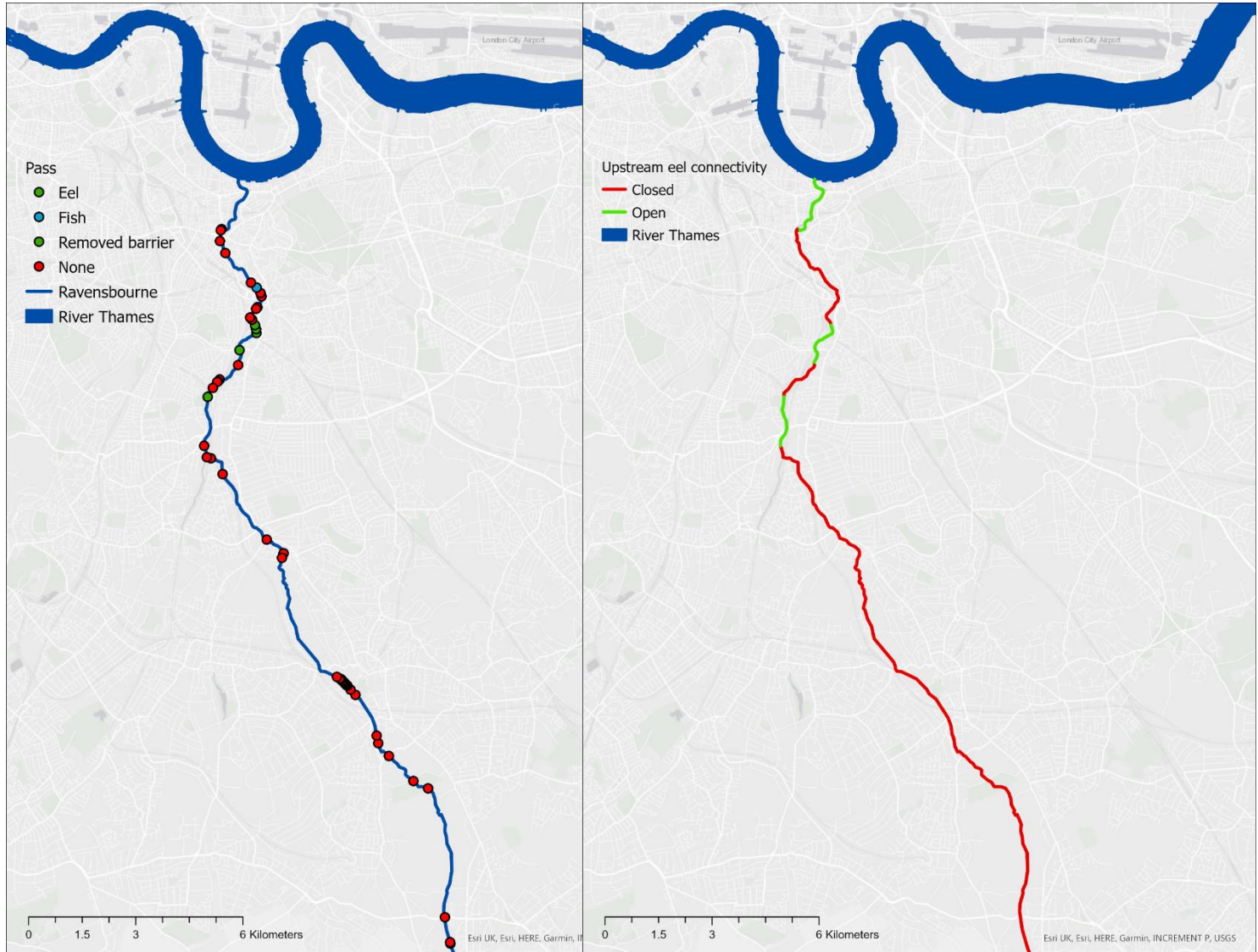
- Check through thameseels barriers data
  - Missing entries
  - Corrections (e.g. EBAT)
  - Resurvey where it may needed
- Drafting maps with:
  - Barriers
  - River(s) – open and closed fragments, connectivity gain
  - Habitats
  - Additional data (relevant to your catchment, e.g. fish surveys and habitats, utilities, water quality)
  - Reprioritisation
- Draft projects or series of projects using the map to open up barriers – FMV
- Draft legacy project(s) – before Christmas



# Example

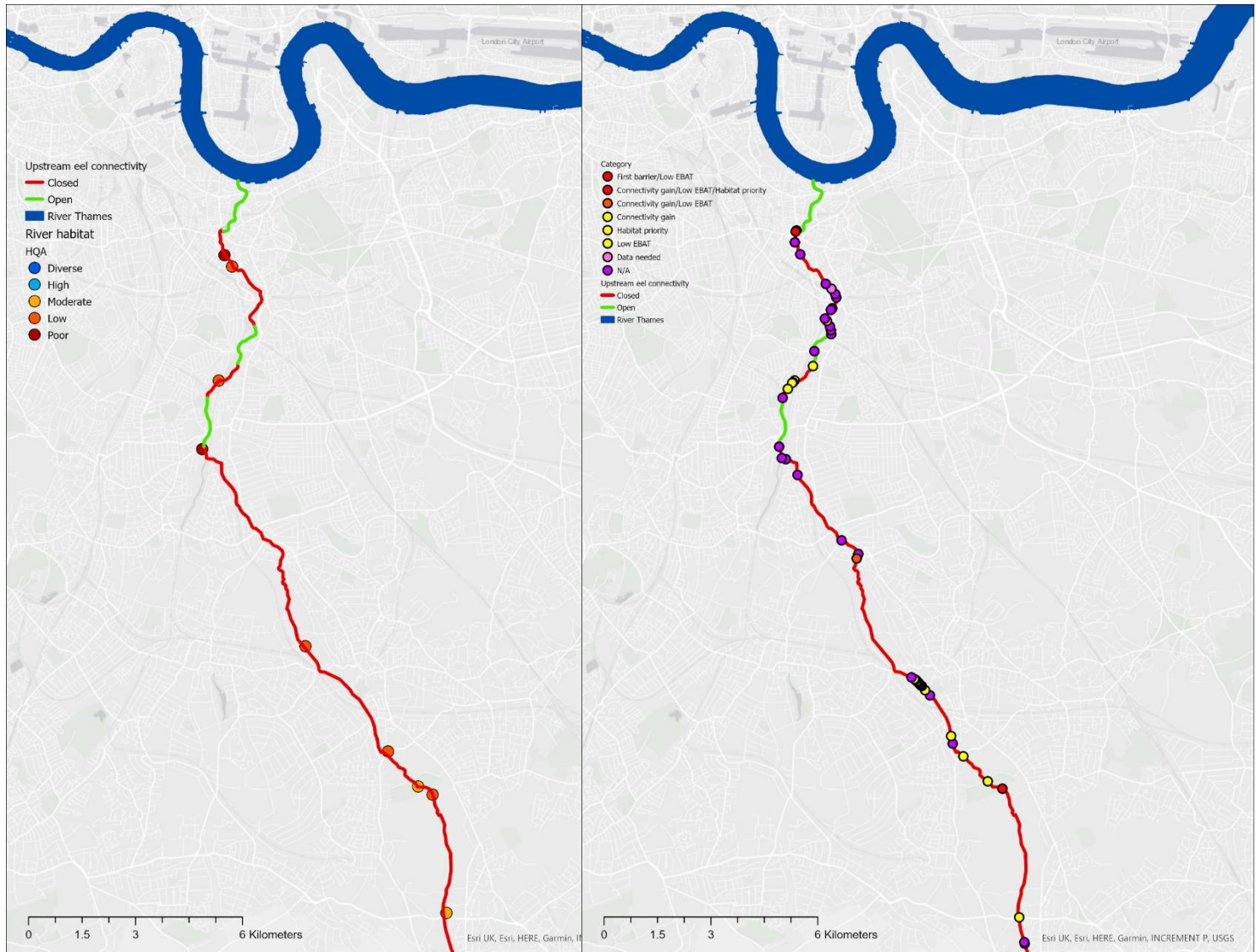


# Example





# Example





# Discussion

- Your draft maps
  - River Kennet and River Pang
  - River Mole
  - River Brent and Ravensbourne



## Next steps

- Co-design workshop
  - Help design the legacy projects based on your maps with the input of wider range of stakeholders
- Eel progress meeting 15<sup>th</sup> December
- Between Dec and mid Jan SERT, ARK & T21 to have presented FVM maps to CPs
- Follow-up meeting on legacy projects mid January