

## **Freshwater Habitats Trust Organisational Strategy 2020 - 2035**

# **Presentation overview**

- 1. Review of the process
- 2. Reflecting on the previous strategy
- 3. Strategic Plan Framework
- 4. What do we want to achieve?
- 5. The Freshwater Network
- 6. Targets
- 7. Timetable



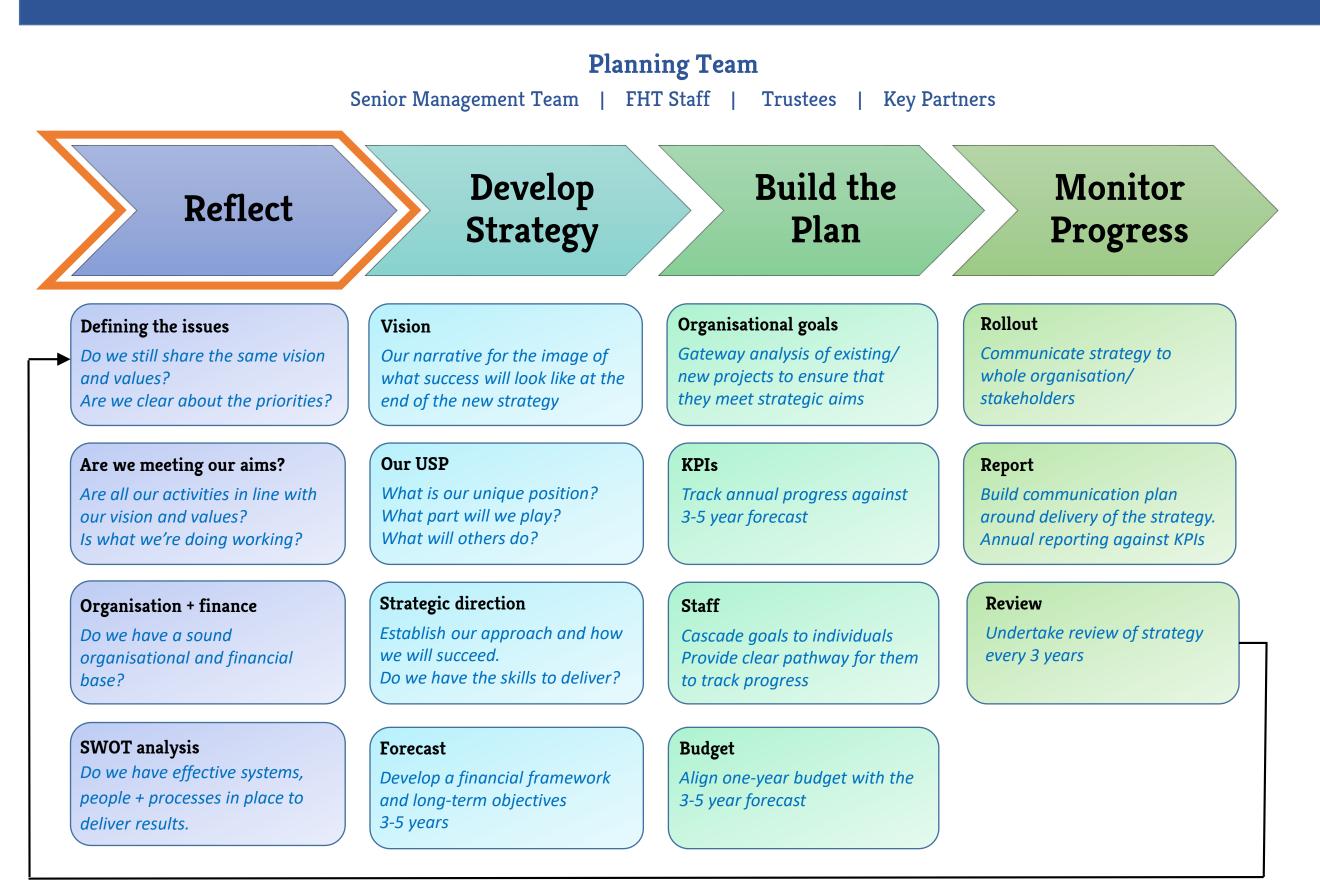
### **Freshwater Habitats Trust - Strategy Management Process**

Planning Team

Senior Management Team | FHT Staff | Trustees | Key Partners

Reflect	Develop Strategy	Build the Plan	Monitor Progress
<b>Defining the issues</b> Do we still share the same vision and values? Are we clear about the priorities?	<b>Vision</b> <i>Our narrative for the image of</i> <i>what success will look like at the</i> <i>end of the new strategy</i>	Organisational goals Gateway analysis of existing/ new projects to ensure that they meet strategic aims	Rollout Communicate strategy to whole organisation/ stakeholders
Are we meeting our aims? Are all our activities in line with our vision and values? Is what we're doing working?	Our USP What is our unique position? What part will we play? What will others do?	<b>KPIs</b> Track annual progress against 3-5 year forecast	<b>Report</b> Build communication plan around delivery of the strategy. Annual reporting against KPIs
Organisation + finance Do we have a sound organisational and financial base?	<b>Strategic direction</b> Establish our approach and how we will succeed. Do we have the skills to deliver?	<b>Staff</b> Cascade goals to individuals Provide clear pathway for them to track progress	<b>Review</b> Undertake review of strategy every 3 years
SWOT analysis Do we have effective systems, people + processes in place to deliver results.	<b>Forecast</b> Develop a financial framework and long-term objectives 3-5 years	<b>Budget</b> Align one-year budget with the 3-5 year forecast	

### **Freshwater Habitats Trust - Strategy Management Process**



*Our aim: To protect freshwater life for everyone to enjoy* 

What do we do? Evidence-led implementation of practical actions to protect freshwater habitats and species. Our core values remain sound.

We are:

- An evidence-based conservation charity, with a strong science grounding.
- Highly strategic we target our work where evidence suggests it will be most effective.
- Concerned with all freshwaters including those that are small and undervalued like headwater streams, ponds, flushes and ditches.
- Working in partnership with people, communities and organisations to get the best results for freshwater wildlife.

We undertook c.70 projects 2013-2020. All were in line with one or more of our strategic aims.

Percentage of projects delivering each strategic aim:

**30%** To protect and enhance the best freshwater habitats

**22%** To build out from the best freshwater habitats

- **25%** To protect the most threatened freshwater species and increase their populations
- **27%** To increase the quality of the wider landscape for freshwater species by increasing the extent of clean water and naturally functioning freshwater habitats
- **21%** To restore the connectivity of the freshwater landscape

20 projects were monitoring or research, underpinning one or more strategic aims

### Analysis of past performance:



Projects that are particularly strong and have real potential for growth. Projects which demonstrate our values and USP. Predict - c.25% of the organisation **Actual - 25%** 

Cash Cows Reliable, safe projects that have an entrenched position and provide a degree of security. Often yesterday's stars and tomorrow's dogs. Predict 50-60% of the organisation **Actual - 37%** 

Dogs
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Activities that take up resources and efforts and produce little return. Predict <10% Actual - 13%

Question Marks Activities which take up resources, but, as yet, produce little return. Often innovative projects which could turn out to be a star, cow or dog. Predict 10-20% of the organisation Actual - 25%

We are innovative, but need to increase reliable income to support this approach

### Strengths:

### Core strengths:

- Expert being the recognised expert body
- Research finding the evidence, having the data, analysing the data
- Innovator finding new and effective ways of delivering services
- Information provider to the public at large or to specific audiences
- Policy role influencing, monitoring and responding to new policies and practices.
- Service provider managing and delivering projects that make a difference

### Secondary activities:

- Network organiser coordinating, supporting and leading individuals and agencies
- Campaigner raising public awareness to win support and achieve change

### **Peripheral activities:**

- Educator and trainer offering programmes to develop skills
- Advocate working on behalf of others to influence decisions and policies

#### Weaknesses:

### External pressures:

- Status 'vogue' of freshwaters (especially small waterbodies) low
- Popular narrative around freshwaters misleading and incorrect
- Important questions (research) difficult to fund

(but many e.g. WWF have highlighted that the decline of freshwater is an international crisis)

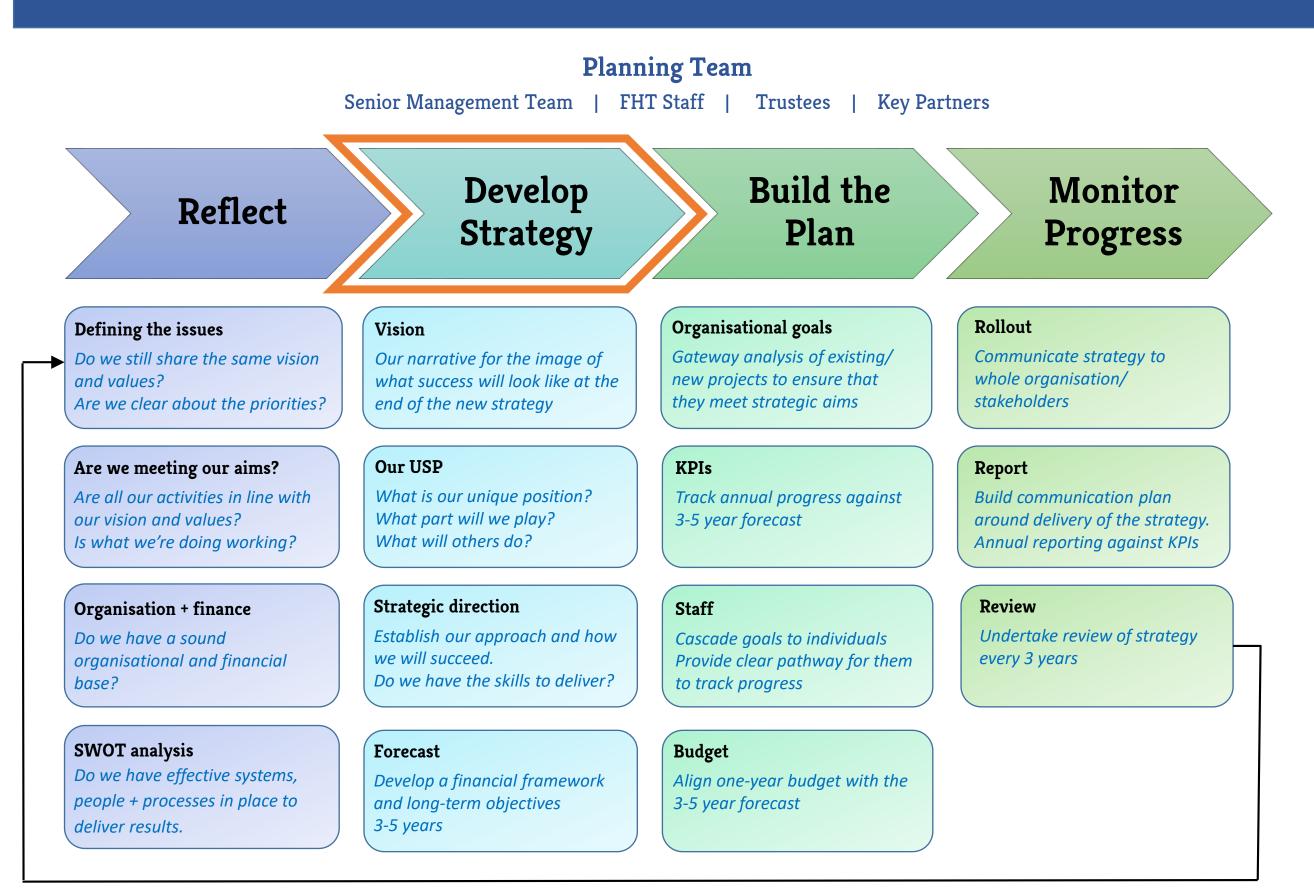
### Within our control:

- Sitting on a lot of information failure to disseminate
- Maintaining continuity of really good projects
- Growing the organisation

Uncertainty (may be opportunity and threats):

• e.g. ELMs, Brexit, Covid-19, etc.

### **Freshwater Habitats Trust - Strategy Management Process**



#### **Freshwater Habitats Trust - 15 year Strategic Plan Framework**

Reversing the long decline of life in freshwater by creating a national network of healthy unpolluted interconnected freshwater landscapes.

Wilder, Wetter, Better, Connected

In the Freshwater Network, rich freshwater and wetland habitats, clean water ponds, repaired rivers and rewilded floodplains will create a space where freshwater wildlife can thrive. Above all, it will be a place where everyone can get the benefits of wilder, wetter, better, connected freshwaters.

<b>Core values</b> Evidence-based   Highly strategic   All freshwaters   Working in partnership					
Strategic Directions 2020 - 2035					
FINANCIAL         Develop and deliver a 3-5         year fundraising strategy         that increases long term         stability.         Reduce reliance on short         term contracts - obtain one         major bid per year         Increase ability to maintain         projects/ people in dips, and         to support core activities         Develop offsetting/         compensation funds	ORGANISATIONAL The team (staff and partnerships) drive our success. Promote personal growth and develop the skills of our team, recruit new staff when necessary Strengthen management systems to allow expansion Optimise IT, physical infrastructure and consider new ways of working post Covid-19	<section-header>POLICYSuccessfully influence the development of policies and legislation that will fund / support / protect freshwater biodiversity.Increase credibility and value of freshwater habitatsBecome the driving force for a change in the way freshwater landscapes are managed in England and Wales</section-header>	PRACTICALDelivery on the ground - fundamental to realising the Freshwater Network.Strategic regional working - trialing, demonstrating, testing, influencing, buildingWorking with partners to co-manage sites, encourage strategic land purchaseEmbed freshwater habitat creation/ management in all landscape schemes	RESEARCHFocus on research that will provide evidence of critical relevance to our aims.What works and what doesn't (we already have a lot of this evidence)Landscape scale processes/ outcomes/ multiple benefitsEvidence from different land-use typesNational small waters monitoring network	
COMMUNICATION: Discominate our information /lynowladge, and use that to achieve Encohyster Network targets (abtain resources					

COMMUNICATION: Disseminate our information/knowledge, and use that to achieve Freshwater Network targets/obtain resources

**RESULTS:** Drive measurable results, be flexible to new information and review approach accordingly

**COLLABORATION: Strengthen delivery of the Freshwater Network through win-win partnerships** 

Cross-cutting themes NOISIV

## FHTs 15 year Strategic Plan

### Wetter, wilder, better, connected



## **Freshwater Habitats Trust** Wetter, wilder, better, connected

Our mission is to reverse the decline of life in freshwater by establishing a new national freshwater network, comprised of healthy unpolluted interconnected freshwater landscapes.

The freshwater network will help us end the easy acceptance that polluted water is normal, that the gradual disappearance of the plants and animals that depend on clean water is just par for the course.

It's time to repair centuries of damage cause by drainage, industry, agriculture and urbanisation – transforming large swathes of our parched countryside into thriving wildlife rich wetlands, linked by expansive networks of clean water habitats.

It will also be a place for people, where we can enjoy the health benefits of a landscape as it should be: wetter, wilder, better (cleaner), connected – not the polluted, degraded, isolated and damaged substitute for the real thing.

We can make the most of water too – hold back floodwater, keep and add to carbon in wet soils, achieve net gains for biodiversity, reduce the loss of sediments and nutrients from land to sea, stop polluting the water we drink, increase well-being, and give people the opportunity to relax and enjoy nature.

## **Vision: The Freshwater Network**

In the Freshwater Network, rich freshwater and wetland habitats, clean water ponds, repaired rivers and rewilded floodplains will create a space where freshwater wildlife can thrive. Above all, it will be a place where everyone can get the benefits of wetter, wilder, better, connected freshwaters.



#### Wilder, Wetter, Better, Connected

# **Freshwater Horizons**

## Wetter, wilder, better, connected

The Freshwater Network will:

- Protect and enhance the best freshwater and wetland habitats and help stop their decline.
- Build out from and link these areas, with new networks of clean water habitats, either by making new habitats, or by restoring existing damaged habitats.
- Stop and reverse the decline of threatened freshwater plants and animals.
- Restore the quality and connectivity of freshwater floodplain landscapes.
- Increase the quality of the wider landscape for freshwater species by increasing the extent of clean water and naturally functioning freshwater habitats.
- Help people get the most from clean unpolluted freshwater: guarding against floods, trapping carbon, and providing people with places to engage with freshwater habitats and species.

## The Freshwater Network will link together ...



#### **Important Freshwater Areas** ... existing special places for water



#### National Floodplain Reserves ... repaired rivers and rewilded floodplains



#### Wetland Opportunity Areas

... a network of new and restored, wildlife rich clean freshwater and wetland habitats

Penzance Falmouth



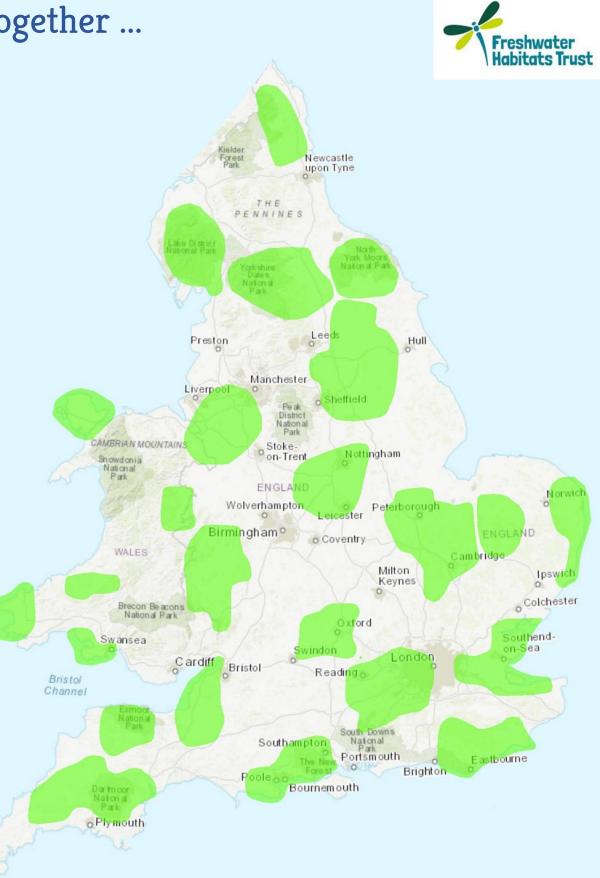
### The Freshwater Network will link together ...



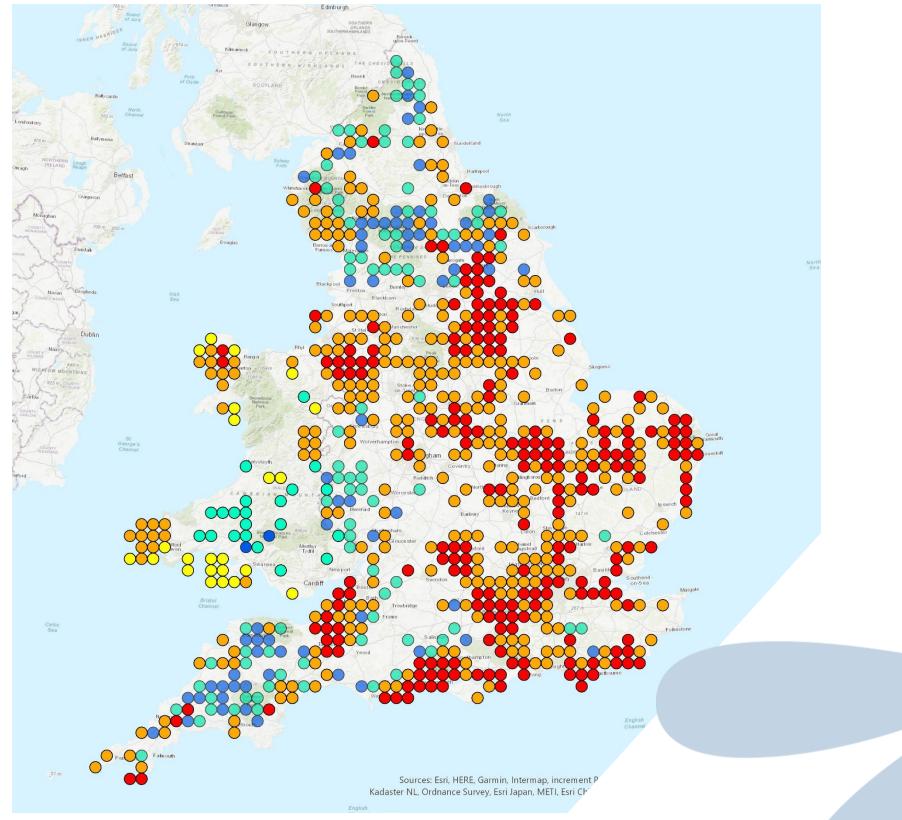
... existing special places for water

#### **Important Freshwater Areas**

A registered network of 24 of the best freshwater landscapes, rich in threatened plants and animals. These places, from upland river landscapes to lush lowland pondscapes, are under threat, perhaps now as never before. We need to act now to protect this most special resource.



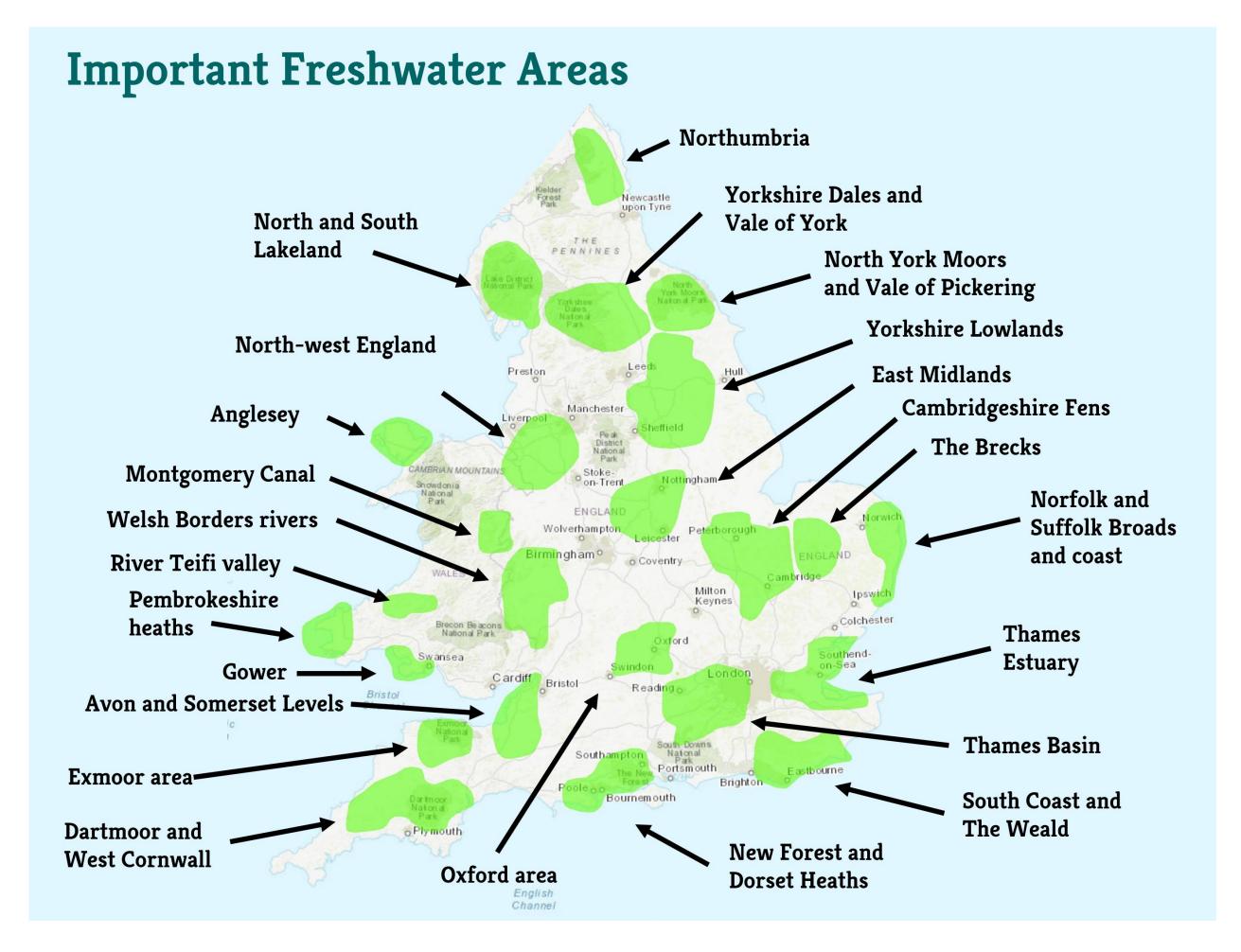
# **Important Freshwater Areas**



Species and river WFD invertebrate hotspots combined Low diversity areas omitted for clarity

#### Species





# **Important Freshwater Areas**

#### **TARGETS**:

- Apply to all IFAs
- Delivered by us
- Delivered in partnership
- Delivered by others

Prepare a baseline and assessment for each IFA

Zero tolerance of pollution within IFAs

All priority species and habitats within IFAs recognised in policy

Less isolated - bigger resilient

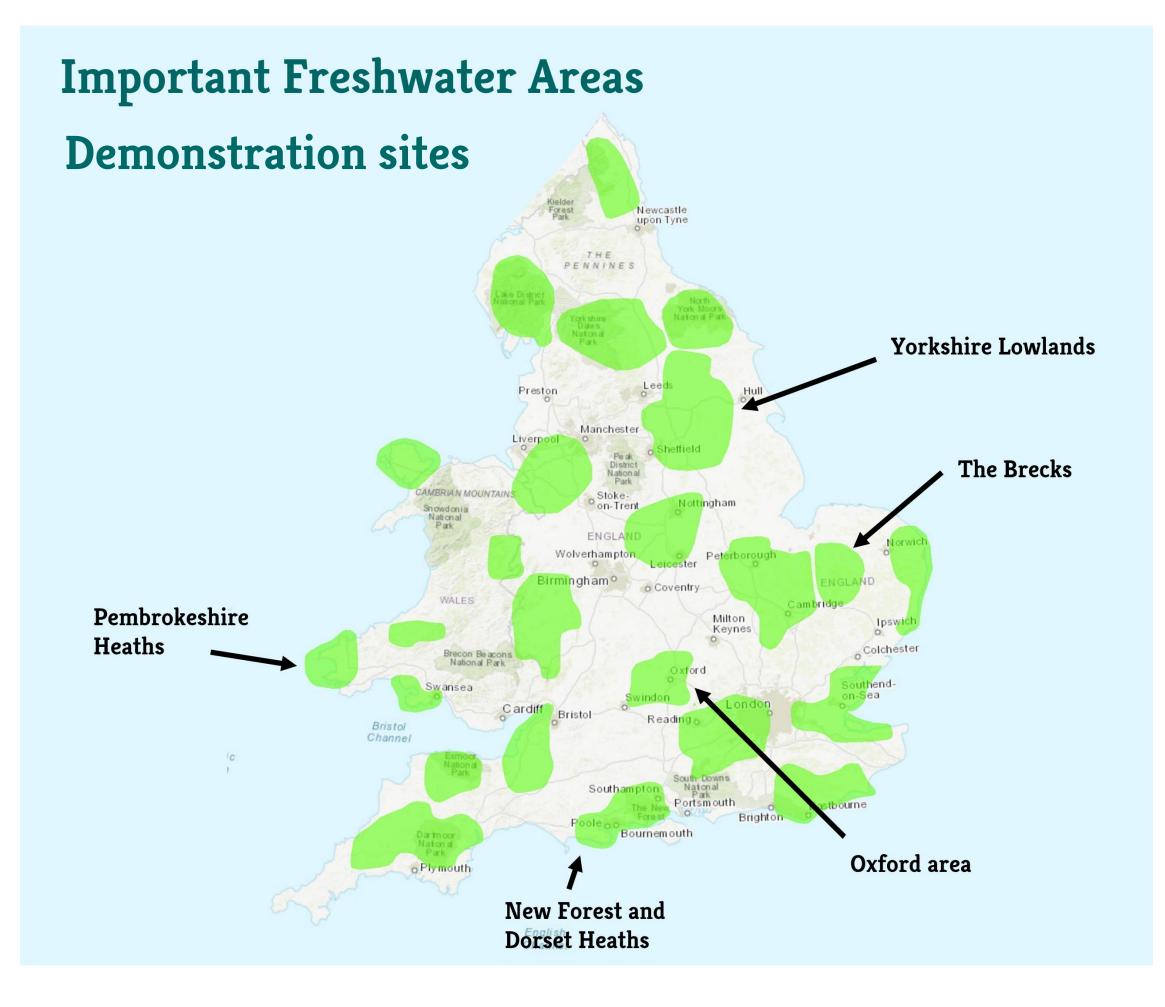
Good in and of themselves

Double the number of sites with for most endangered species very rare things

No deterioration of key species

Double the number of priority ponds within IFAs

Double the length of high quality running water within IFAs



# **Important Freshwater Areas**

#### **OBJECTIVE:**

Protect the best, restore and build out from each of the IFAs in England + Wales Highlight the importance of small waters in each IFA Acknowledge what others are doing, make them part of a whole Concentrate on demonstration IFAs – lead by example

Financial	Offsetting Heritage Lottery Fund Water companies Catchment partnerships/WEIF			
Organisation	Acknowledge what others are doing Bring benefits of small water to exis Concentrate on demonstration IFAs Disseminate + educate	sting schemes		
Policy	Highest National level Local IFAs Apply principles of IFAs at different Safeguard best places (e.g. designati			
Practical	<ul> <li>More clean water within the IFA</li> <li>Create, manage + restore</li> <li>Change land use</li> <li>Remove WWTW + overflows</li> </ul>	Linking within and outside the IFA - Corridors - Restoring habitats - Bring back missing habitats - Building out and linking IFAs		<ul> <li>Safeguard species pools within the IFAs</li> <li>Translocation/introduction of species</li> <li>Bringing back recently lost species</li> <li>Restore floodplain assemblages</li> <li>Allow expansion</li> </ul>
Research	<ul> <li>Monitoring <ul> <li>Need landscape scale metrics which people can understand</li> <li>Need to confirm the basis of the baseline for each IFA</li> <li>Validation of the data we have.</li> <li>What's still there, what's missing?</li> </ul> </li> </ul>		- Evic - Evic	h priorities dence declines in the running water network dence landscape scale change in high quality dscapes

### The Freshwater Network will link together ...



... repaired river and rewilded floodplains

#### **National Floodplain Reserves**

A transformative network of landscape scale floodplain reserves. Centered on land inside the 1 in 100 year floodplain, these reserves will benefit people and freshwater nature from city to countryside, from rewilded wet forests to rich riverine grasslands. Sometimes farmed, sometimes set-aside for wildlife, always unpolluted, always rich in nature.



# National Floodplain Reserves

A network of the larger rivers and their floodplains, repurposed for recreation, amenity, ecosystem services and biodiversity.

England's floodplains – which make up the most of the river environment – have probably never been in worse condition.

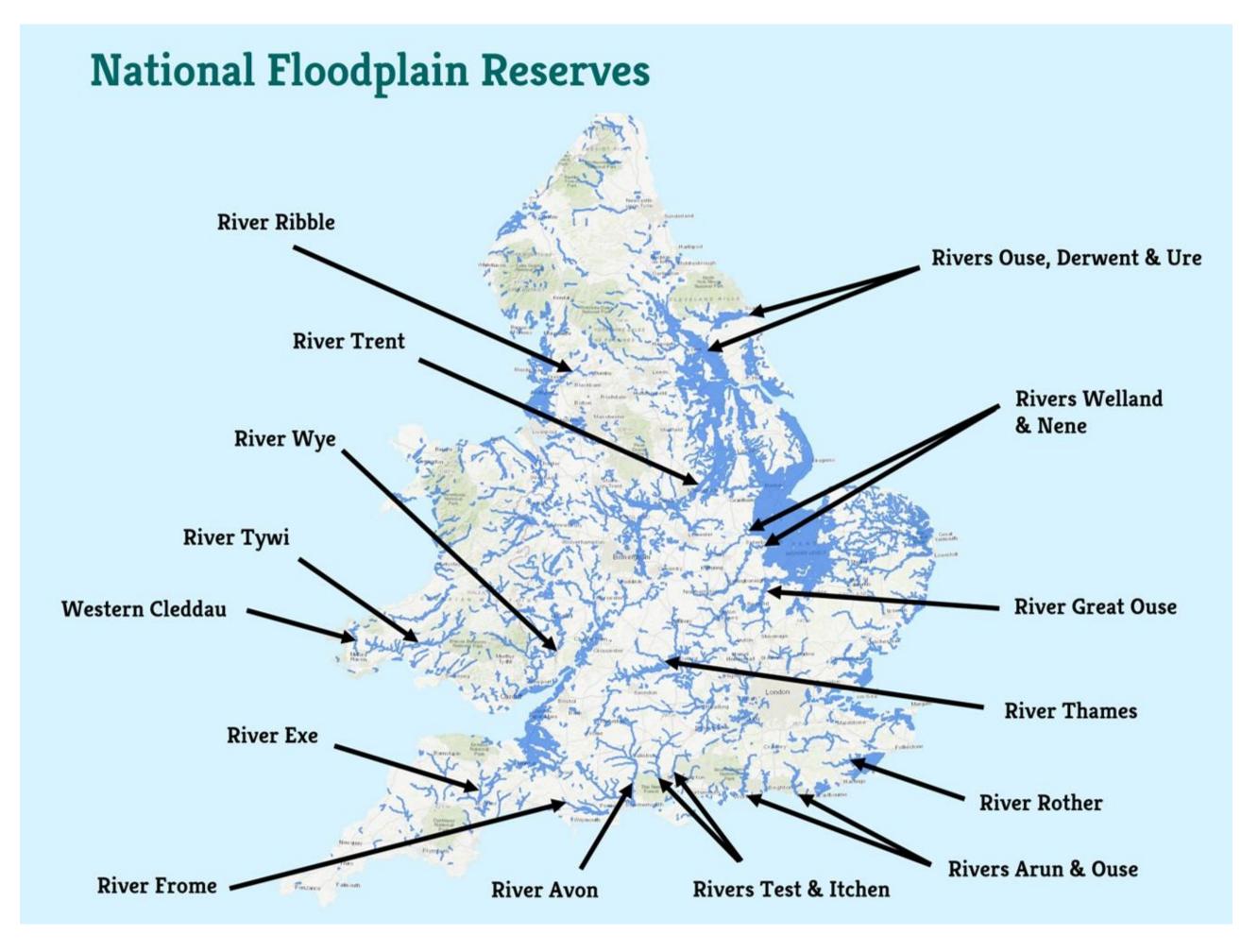
In 2015, about three quarters of floodplain were intensive farmland (75%). Fen, marsh, ponds, swamp and bog – all wetland habitats – have been devastated, with fundamental floodplain units all but lost.

Upland and lowland areas are both severely impacted with a near ubiquitous loss of natural floodplain functioning.

National Floodplain Reserves could be the biggest conservation change in England and Wales.

*Large swathes of the landscape had been left parched and scarred by heavy industry (including agriculture) and mismanagement of water.* 

We have a vision to change the way floodplains are managed in this country. The benefits for wildlife would be revolutionary, the benefits for people unparalleled.



# National Floodplain Reserves

TARGETS:Within the floodplains of all IFAsLarge landscape scale demonstration siteWithin all 1 in 100 floodplains

Prepare a set of criteria, outline clear goals

Deintensification

**Regenerative agriculture** 

Rewildling

Multiple benefits

Landuse change – 30% of land out of intensive landuse

Double the area of priority freshwater habitats in NFRs

Double the number of priority ponds within NFRs

Increase credibility and value of freshwater through large landscape scale floodplain reserve

# National Floodplain Reserves

#### **OBJECTIVE:**

FHT delivers one or two major National Floodplain Reserve Develop criteria and principles for NFRs (identify national opportunities) Policy concept that applies to all floodplains

Financial	Offsetting Heritage Lottery Fund National Parks Net Zero			7
Organisation	Acknowledge mega partnerships (e.g. Thames 21) Provide some clear examples Need a coherent approach if we want others to buy in Demonstrate the value of the floodplain reserves			
Policy	Highest National level Facilitating Partnerships Link people and landscapes (menta	l health and wellbeing)		
Practical	<ul> <li>More clean water within the NFR</li> <li>Create, manage + restore</li> <li>Change land use</li> <li>Big floodplain</li> </ul>	Multiple benefits - Biodiversity net gain - Natural flood management - Amenity and recreation		<ul> <li>Restore communities</li> <li>Restore floodplain assemblages</li> <li>Translocation/introduction of species</li> <li>Bringing back recently lost species</li> </ul>
Research	<ul> <li>Monitoring <ul> <li>Need landscape scale metrics which people can understand</li> <li>Need to clearly define the baseline</li> <li>Need to monitor/evidence change</li> <li>Engage with citizen science monitoring in NRF</li> </ul> </li> </ul>		- Evid	h lence multiple benefits lence landscape scale change in connected lscapes

### The Freshwater Network will link together ...



... a network of new and restored, wildlife rich clean freshwater and wetland habitats

#### Wetland Opportunity Areas

Landscapes where clean freshwater ponds, small lakes and new wetland habitat can be created or restored, and where cleaning up land can make clean streams and rivers. Letting freshwater life spread back into our countryside and towns – everywhere from protected sites and nature recovery networks, within unfertilised grasslands, through new woodlands, to retired farmland and moorland bogs.

# Wetland Opportunity Areas

Opportunity areas are the landscapes outside of IFAs and the National Floodplain Reserves. They demonstrate the value of small waters to achieve net biodiversity gain, and link landscapes for species and habitats.

#### LANDSCAPES

- High quality landscapes outside IFAs (high quality sites include flagships, SSSI, priority habitats)
- Major landowners
- All floodplains
- Agricultural landscapes (land retirement)

#### **FHT DEMONSTARTION SITES**

- Water Friendly Farming project
- The Newt Partnership
- East-West Rail project
- Million Ponds Project

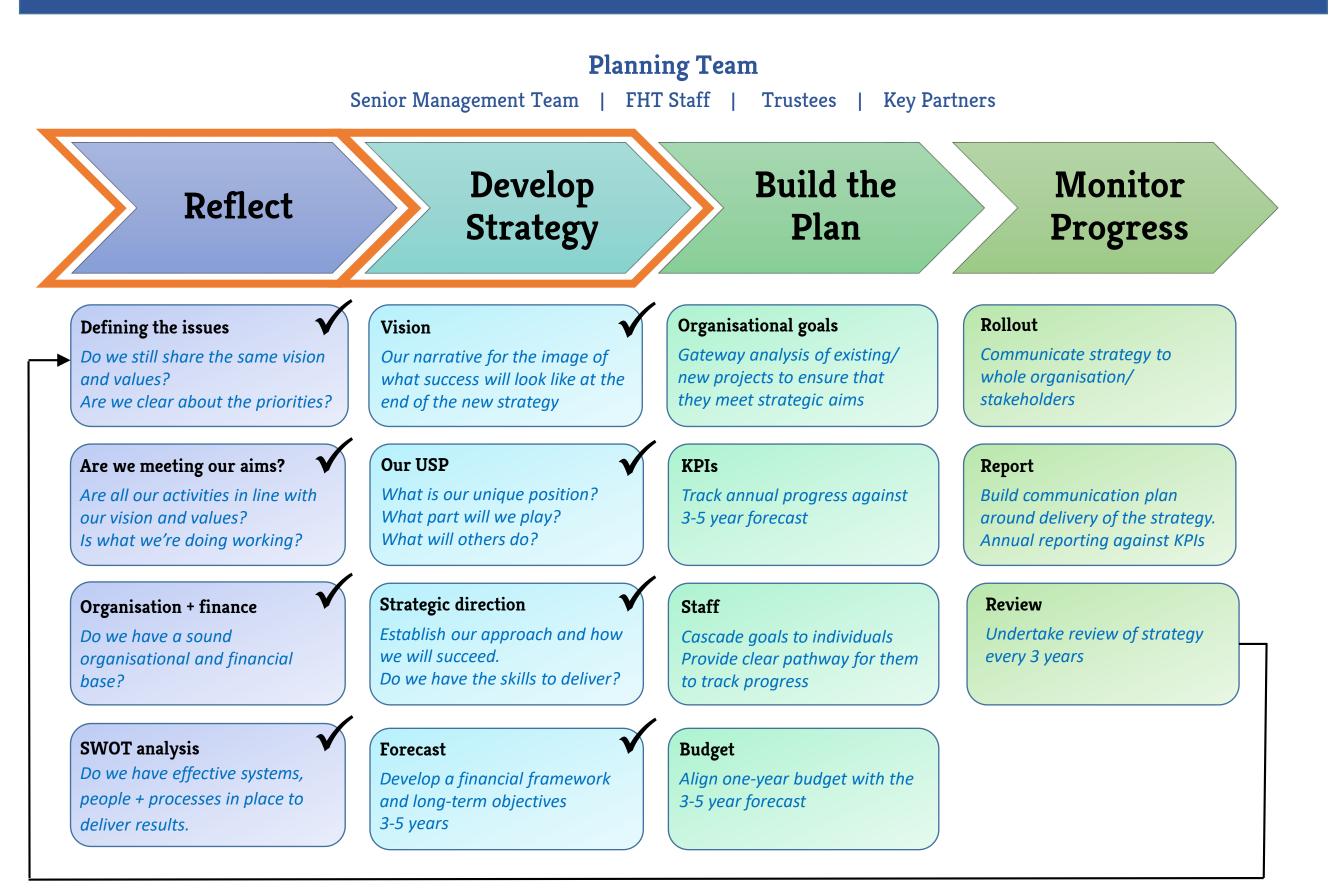


# Wetland Opportunity Areas

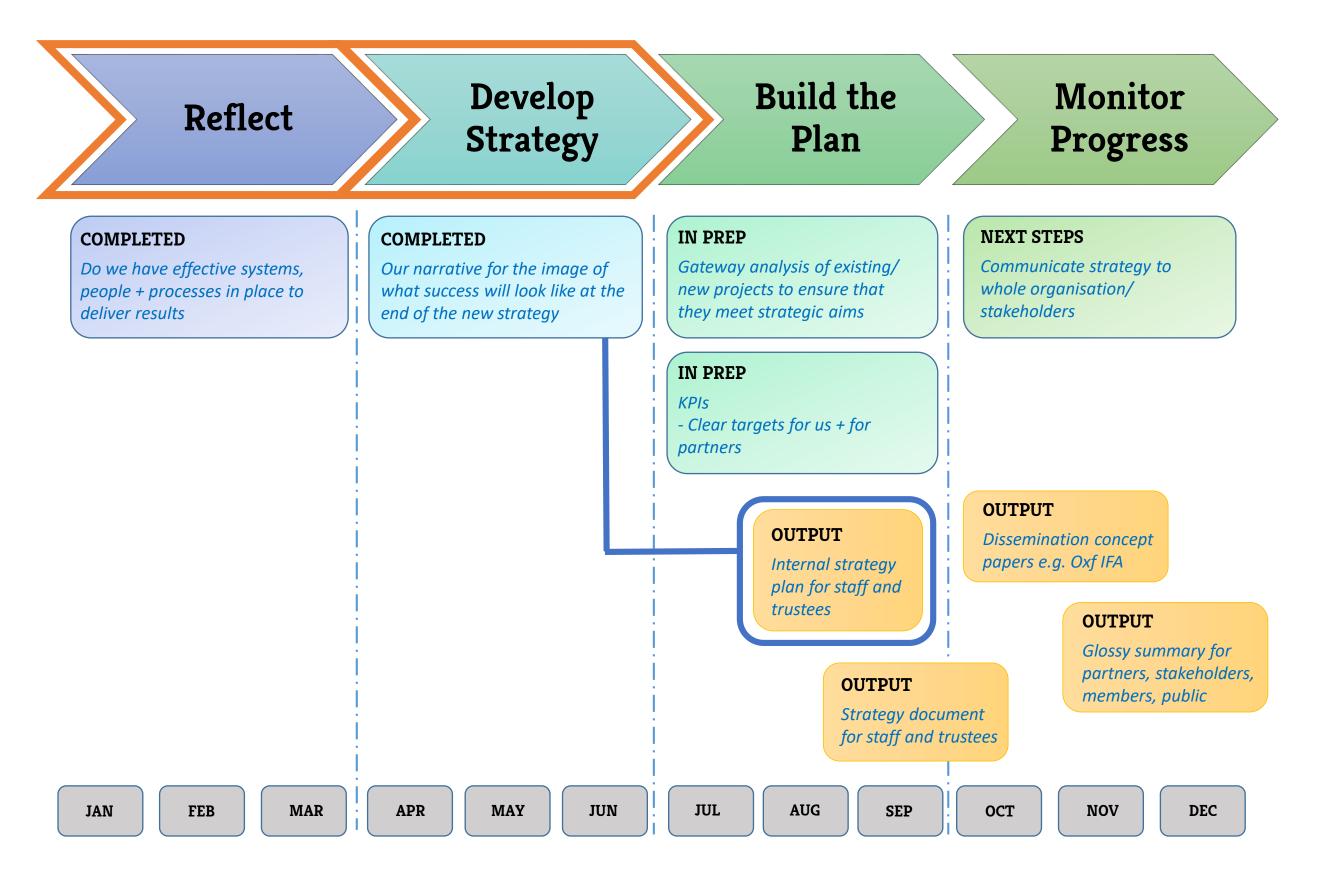
OBJECTIVE: Letting freshwater life spread back into our countryside and towns – everywhere from protected sites and nature recovery networks, within unfertilised grasslands, through new woodlands, to retired farmland and moorland bogs.

Financial	Environmental Land Management Scheme Offsetting, Million Ponds Project II, Newt Partnership National parks, National Trust + other major landowners Net zero	
Organisation	FHT continues to evidence benefits Landscape targets – national policies Embed small water creation/ management into land reform schemes	
Policy	Highest National level Farming Carbon Local authority	
Practical	Sector: - Woodland planting @ 300 sq km of tree per year - 10 ponds in every 1 km square of tree planting - 100,000 waterbodies in 30 years (20% of the Million Ponds Project total)	National: - e.g. ELMS, major landowners - 1 new pond per 1 km <sup>2</sup> - Double area of wetland habitat adjacent to WB
Research	<ul> <li>Monitoring <ul> <li>Need landscape scale metrics which people can unders</li> <li>National monitoring network</li> <li>Include all waterbody types</li> <li>Citizen science + professional ongoing surveys</li> </ul> </li> </ul>	Research-Demonstrate benefits in diff. landscape types-Demonstrate benefits all waterbody types-Multiple benefits of e.g. newt mitigation-Evidence benefits/limitations of management

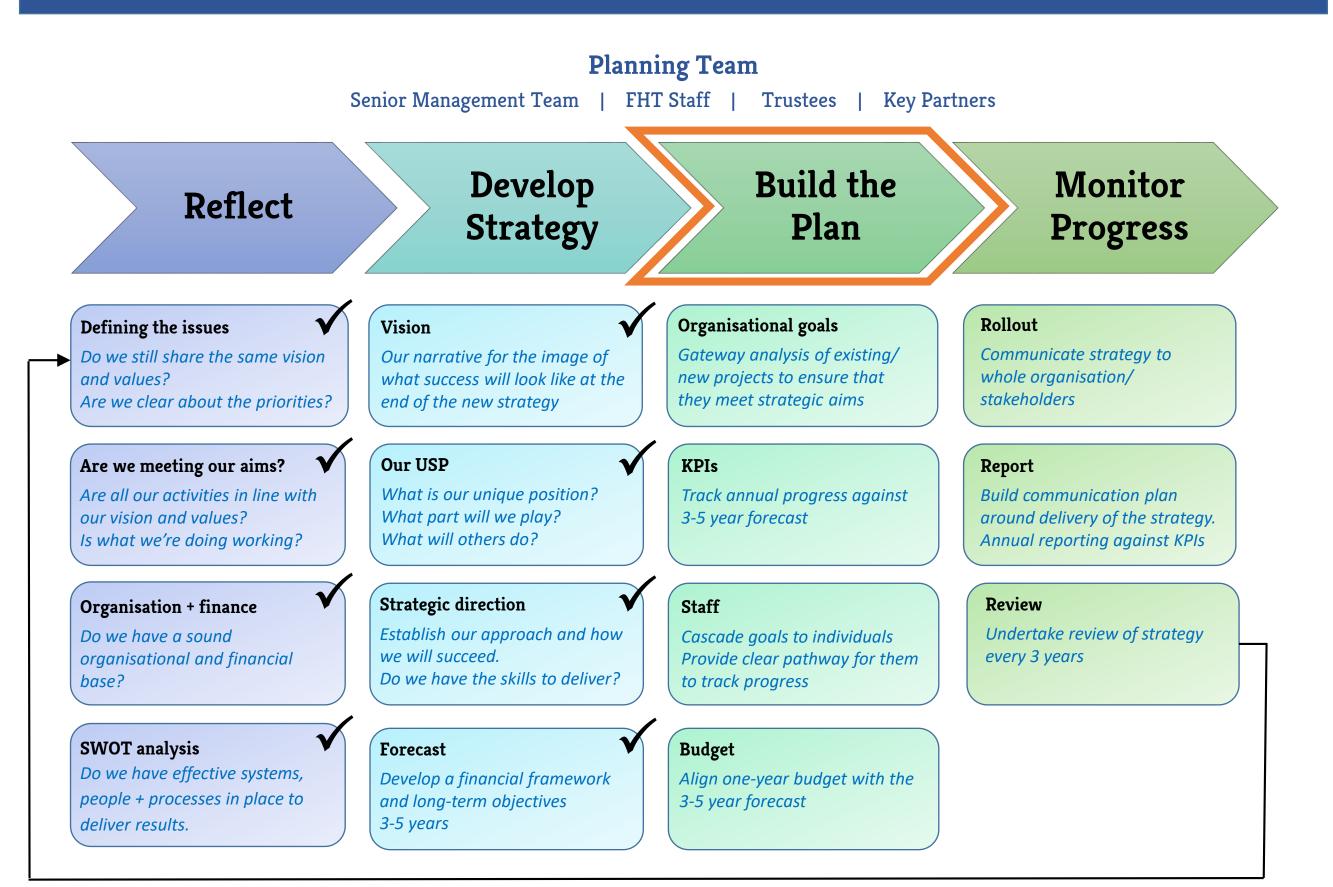
#### **Freshwater Habitats Trust - Strategy Management Process**



#### **Freshwater Habitats Trust - Strategy Timetable/ Outputs**



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