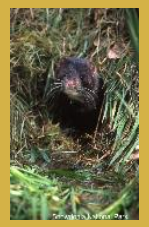
INNS Mapper

Mapiwr INNS

Reporting management, sightings, and surveys of invasive non-native species (INNS) – an update!

Hollie Alhasan-Warman








Overview



INNS Mapper is an **app and website** for the reporting of **management, sightings and surveys** of INNS (Invasive Non-Native Species) in England, Wales and Scotland.

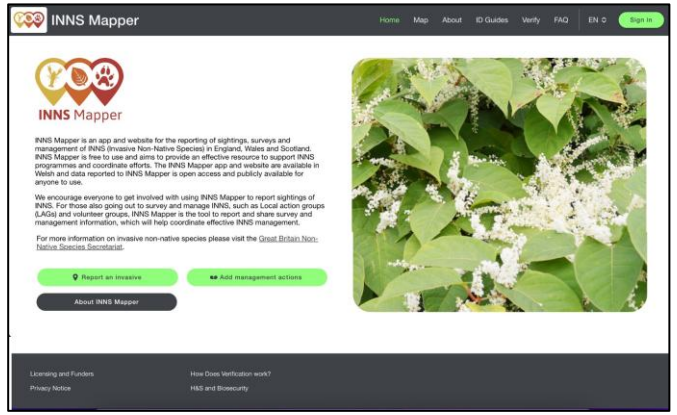
INNS Mapper is **free to use** and aims to provide an **effective resource to support INNS programmes and coordinate efforts.**

The INNS Mapper app and website are available in **Welsh and English** and data reported to INNS Mapper is **open access** and publicly available for anyone to use.

INNS Mapper is for all those involved in the coordinated management of invasive non-native species, but also those that just spot an INNS and want to report it!

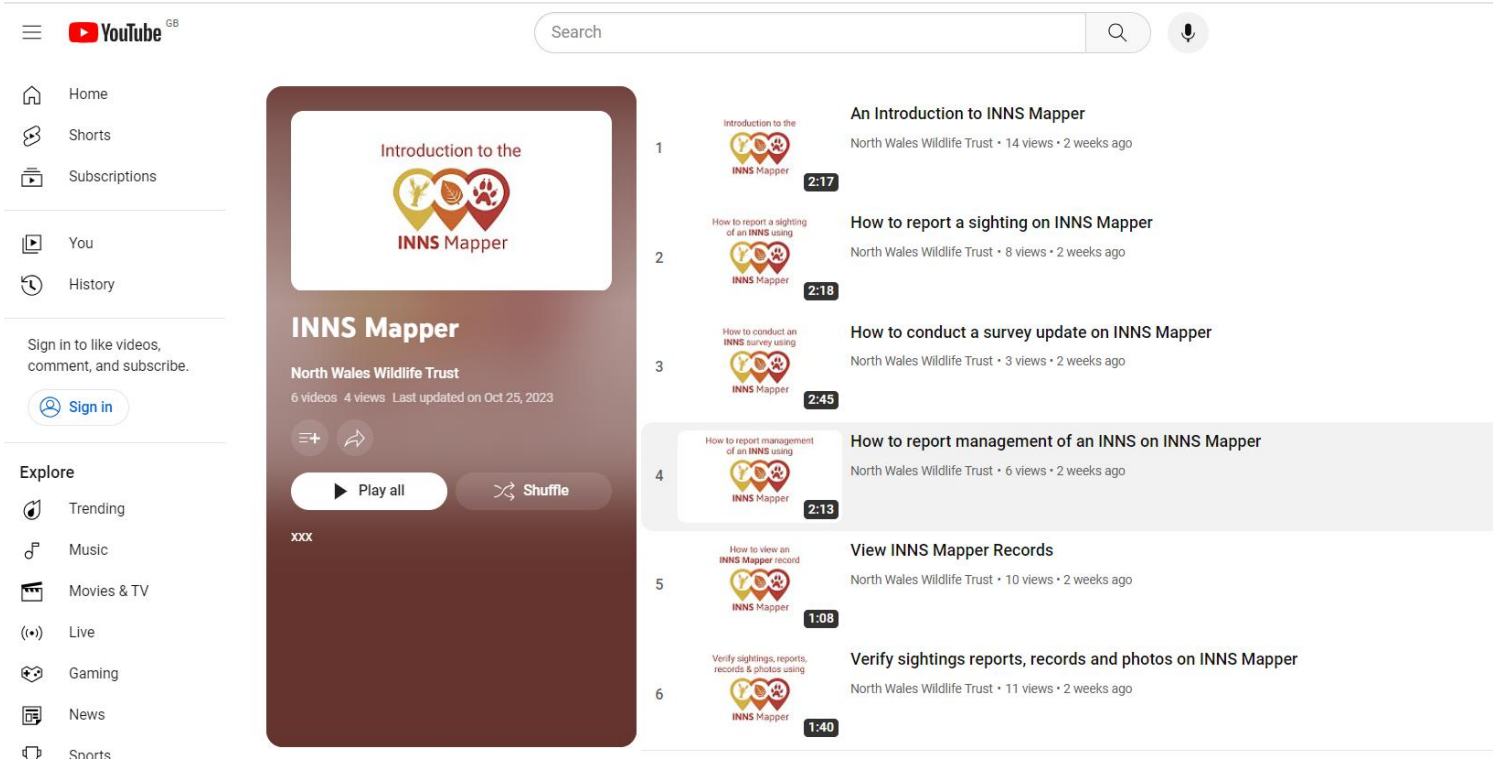
Launched in August 2023

>5,300 users
>74,367 records submitted



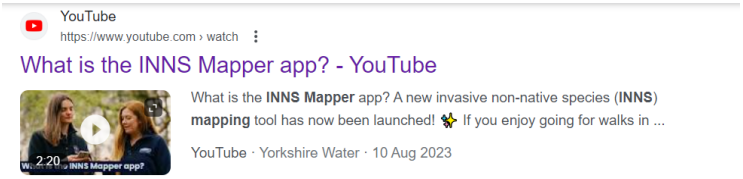
Videos – how to guides

How-to video playlist



https://www.youtube.com/playlist?list=PLDfZStW-_strkphWqKpUha5sC-S6bS3wF

App introduction video



https://www.youtube.com/watch?v=9A41rrH5eks

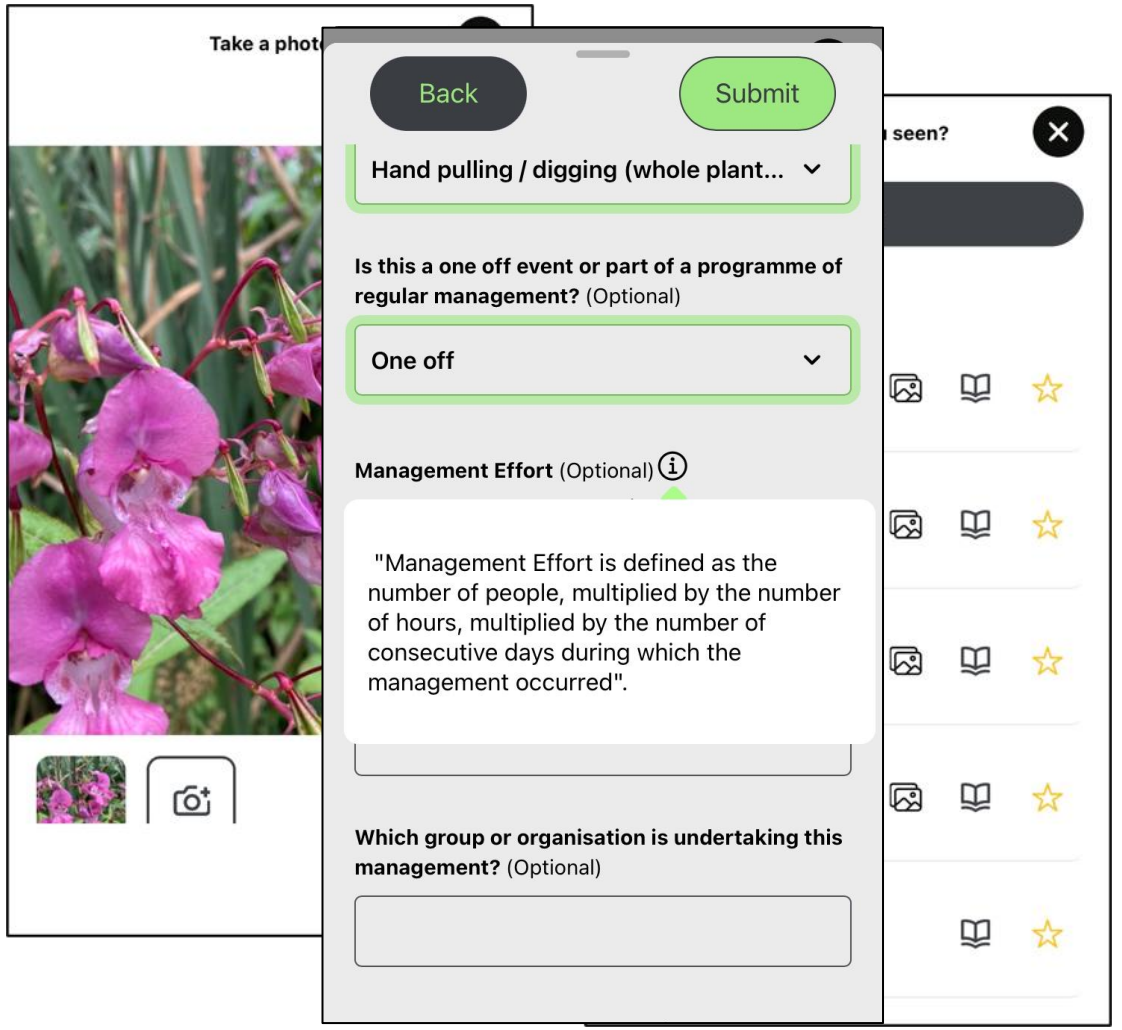
‘How-to’ slide deck can be shared with anyone running a session for volunteers or colleagues.

Records that support management

Sightings record where INNS occur.

Surveys record where people have looked, including non-detections in targeted surveys.

Management records document activity and help teams coordinate their work.



Verify Photos of Sighting Records

What is a verified record on INNS Mapper?

A verified INNS Mapper sighting record is a record where the photograph submitted within the record has been reviewed and identified to be the invasive species that was reported.

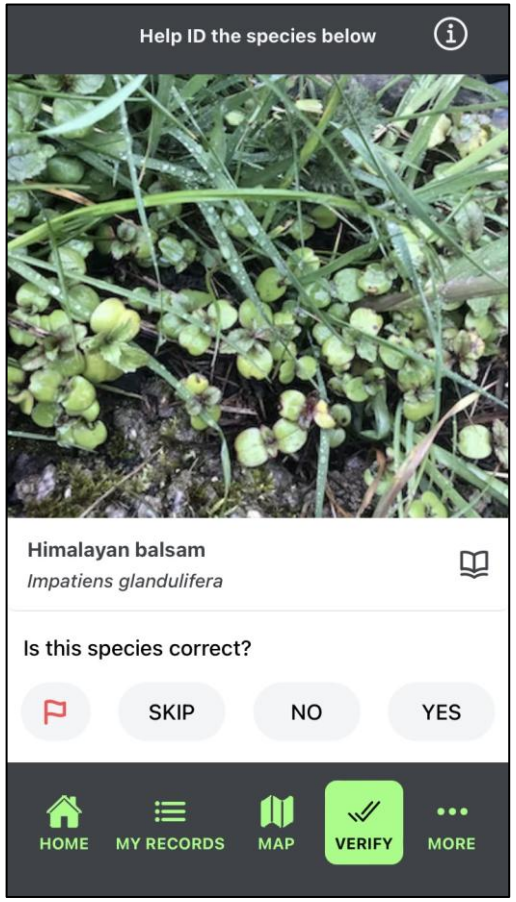
How can I verify records on INNS Mapper?

Any registered user of INNS Mapper can review and verify photographs submitted to INNS Mapper – this is done on the VERIFY page on the app and/or website.

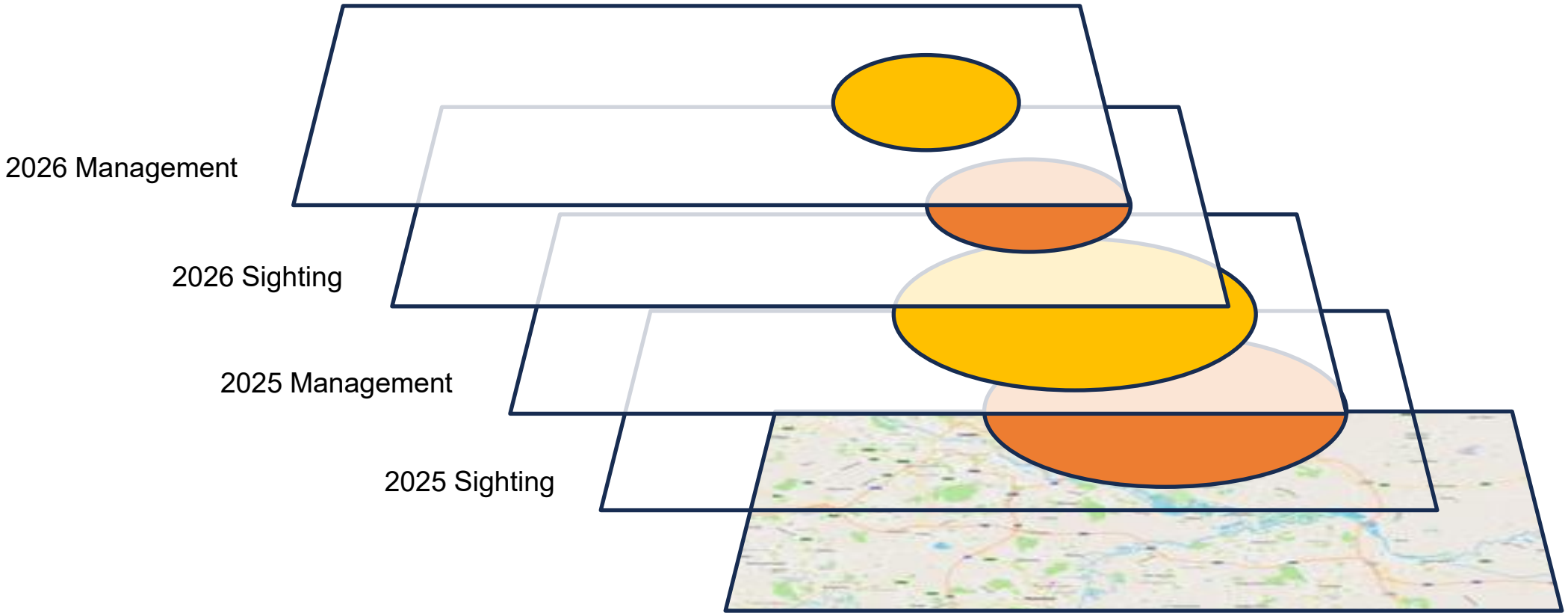
When a certain number of users have reviewed a photograph and confirmed the correct species identification, the associated record will become a 'verified sighting record'.

Sighting reports that do not contain photographs will not be able to be verified on INNS Mapper.

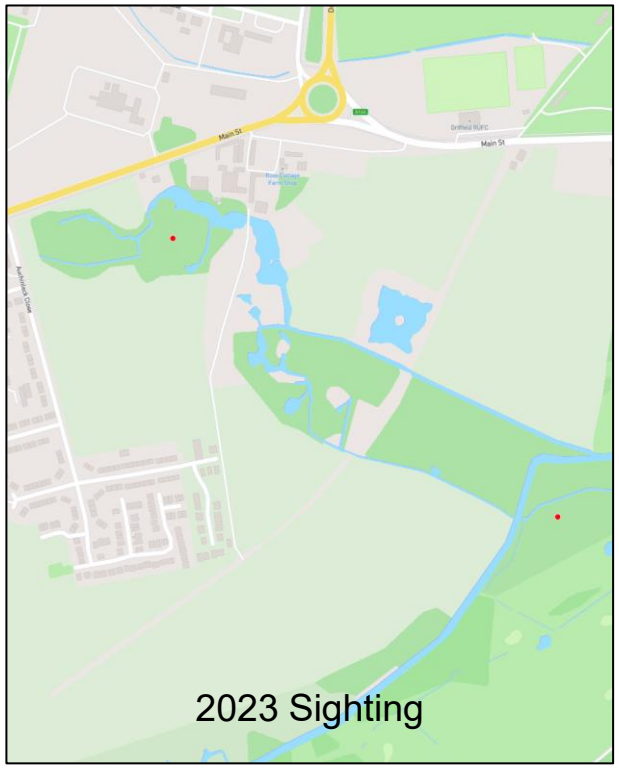
Verified sighting records have not been checked by, for example, on-site visits by qualified persons.

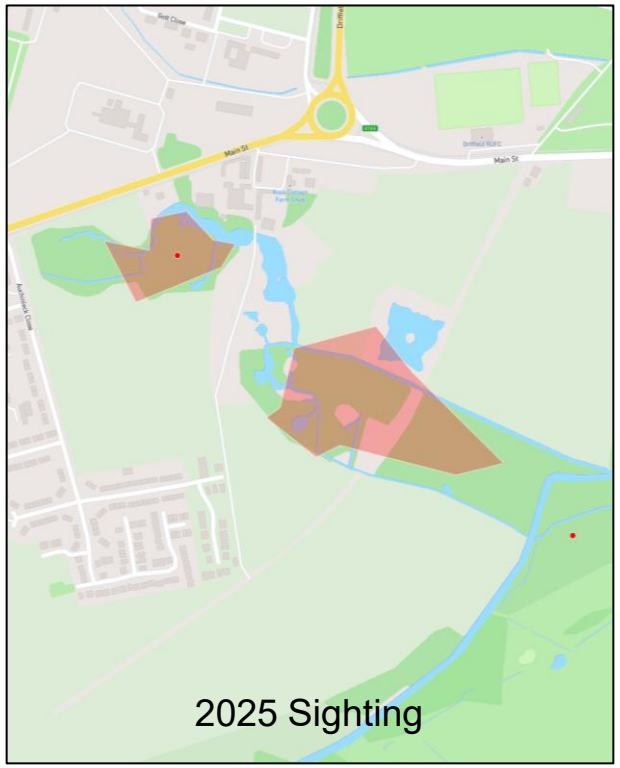


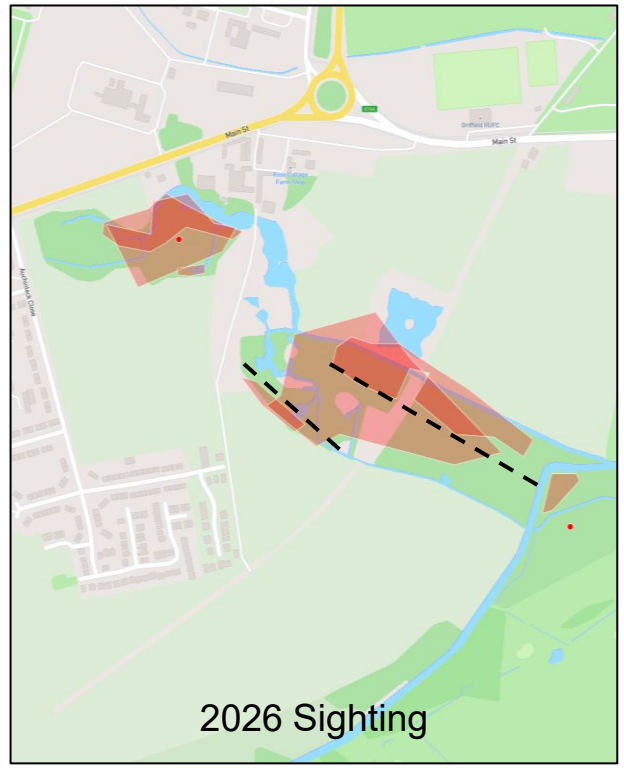
How the data is used



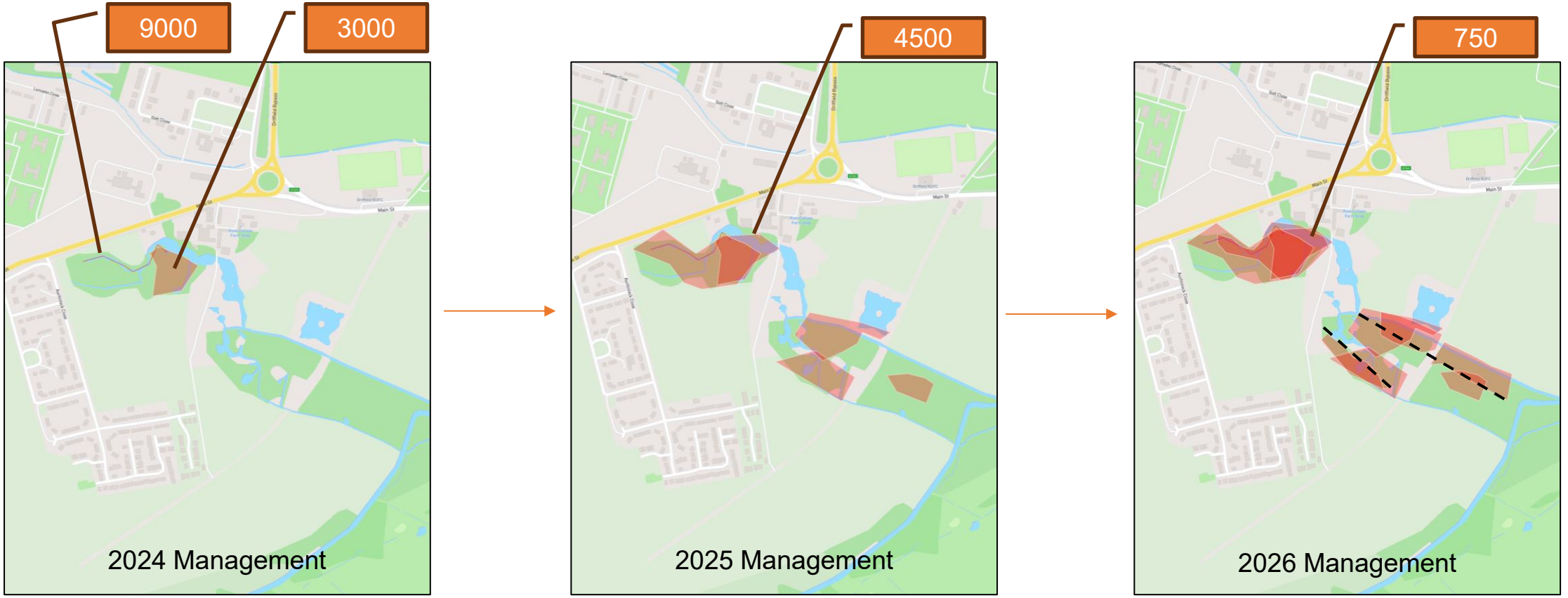
How the data is used



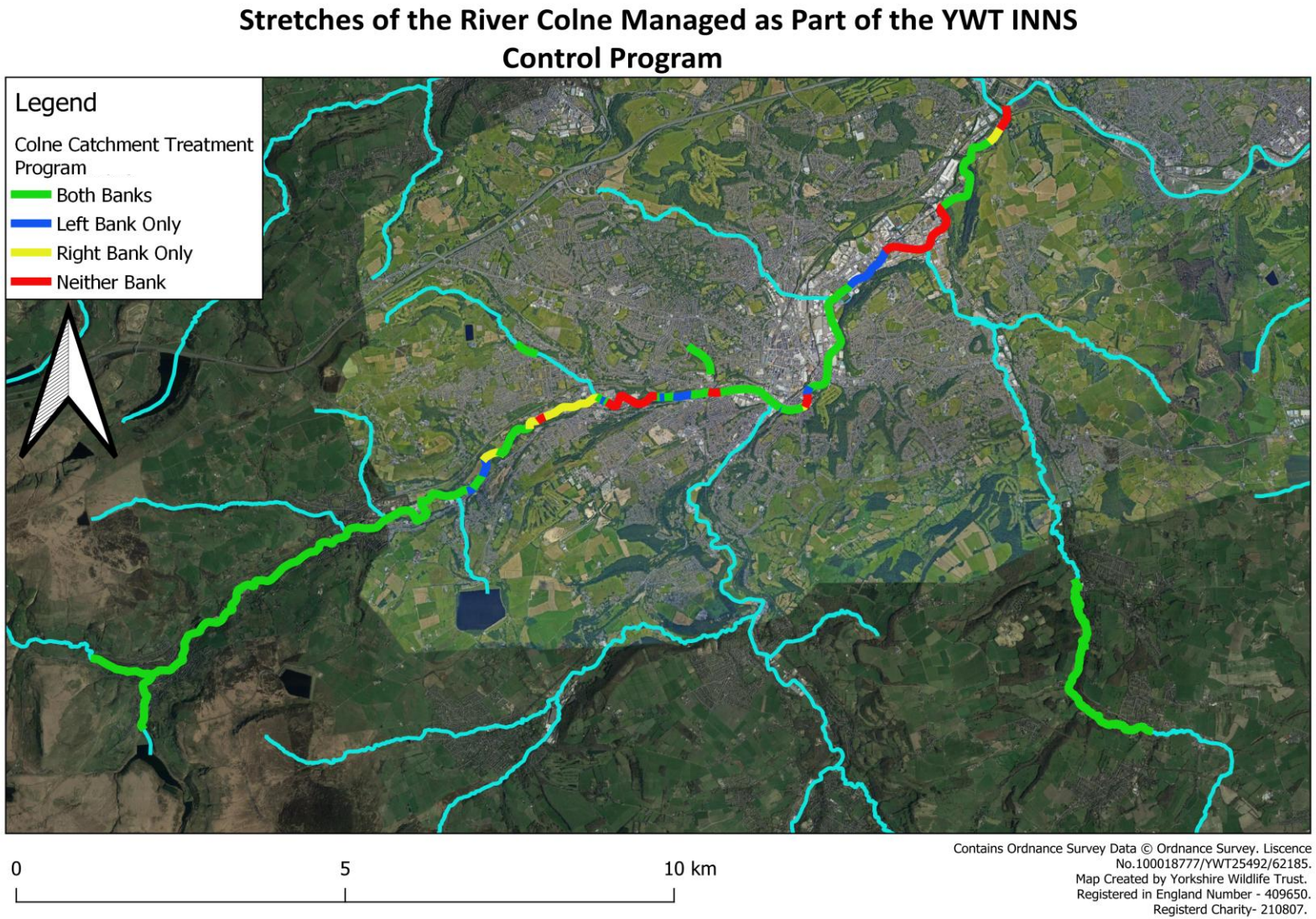




How the data is used



How the data is used



- A joined-up approach to INNS management, supported by a systematic management plan.

Overall Use

52 responses

3. Where do you most often use INNS Mapper?

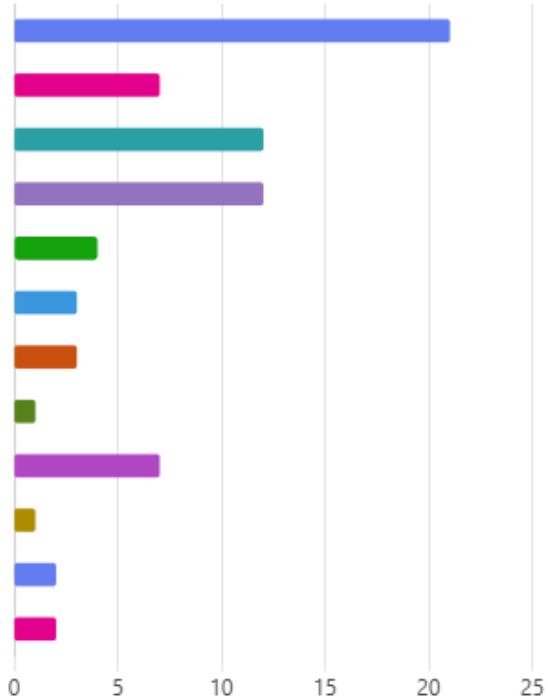
Highlands and Islands (Scotland)	1
North East Scotland	1
Mid Scotland and Fife	1
West Scotland	0
Central Scotland, Glasgow, and Lothian	0
South Scotland	1
North East England	6
North West England	7
Yorkshire and the Humber	15
East Midlands	2
West Midlands	2
East of England	0
London	3
South East Engalnd	4
South West England	5
North Wales	2
Mid Wales	3
South Wales	3
Other	3



4. For what type of organisation do you most often collect data using INNS Mapper?

- Environment Agency
- Water company
- Rivers Trusts/Canal & Rivers Trust
- Wildlife Trusts
- National Trust
- National Parks

Government	7
Consultancy	1
Contractor	2
Other	2

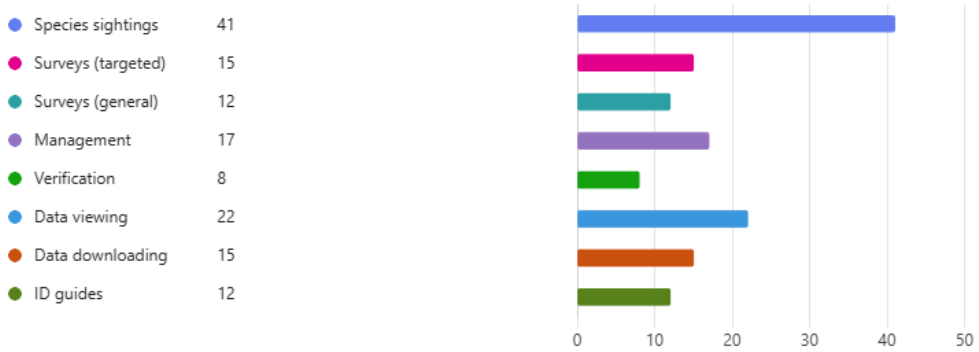


2024/25 Development

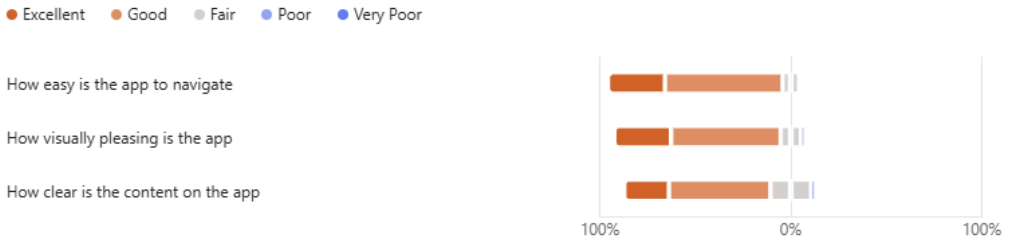
52 responses

1. Which functions of INNS Mapper do you use?

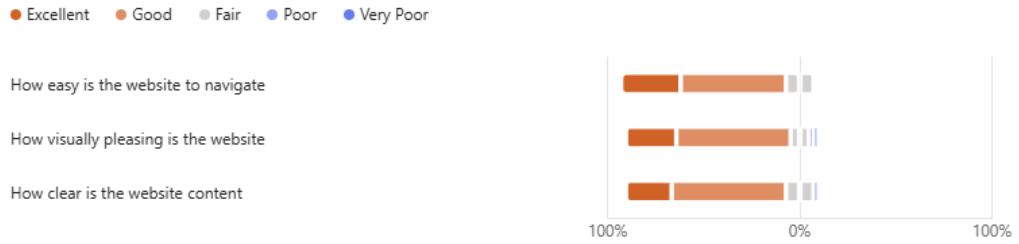
More details



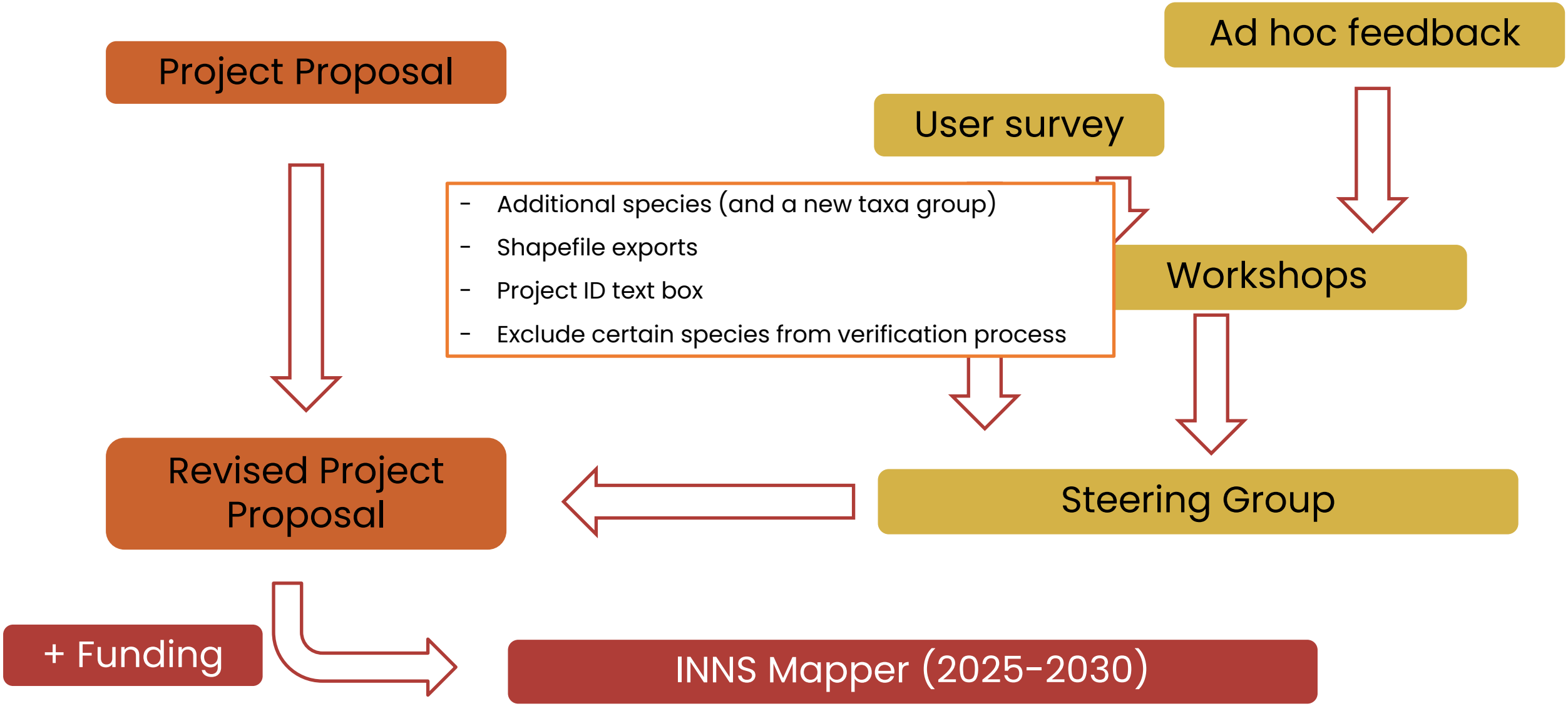
6. Please rate the following statements about the INNS Mapper App?



8. Please rate the following statement about the INNS Mapper website? (https://innsmapper.org/home)



Project development



Which Species?

Criteria:

- Widespread and under management
- Widespread but control efforts less widespread
- Present in UK, high impact, under reported/difficult to manage
- Regional interest/priority to understand spread or impact

Which species can be reported via INNS Mapper?

There are **100 invasive non-native species** can be reported to INNS Mapper.

These species are **freshwater, terrestrial and marine** INNS, including plants, invertebrates and mammals.

No 'horizon species' are included in INNS Mapper and there is no option for 'other' within the list of INNS able to reported to avoid an alert or horizon species being reported via this route.

Funding

Benefits to funders:

- Simple, quick data collection tool
- Supports development of up-to-date dataset
- Enhances sharing of INNS data
- Supports coordination of data collection and management across catchments by identifying gaps
- Potential to demonstrate effective management

14 water companies

YWT project management



INNS Mapper

natural apptitude

YorkshireWater

Yorkshire Wildlife Trust

Mapiwr INNS

NNSS
GB non-native species secretariat

Ymddiriedolaeth Natur Gogledd Cymru
North Wales Wildlife Trust

NBN atlas

SEVERN TRENT

Dŵr Cymru Welsh Water

Wessex Water
YTL GROUP

WATER for LIFE from Southern Water

South Staffs Water

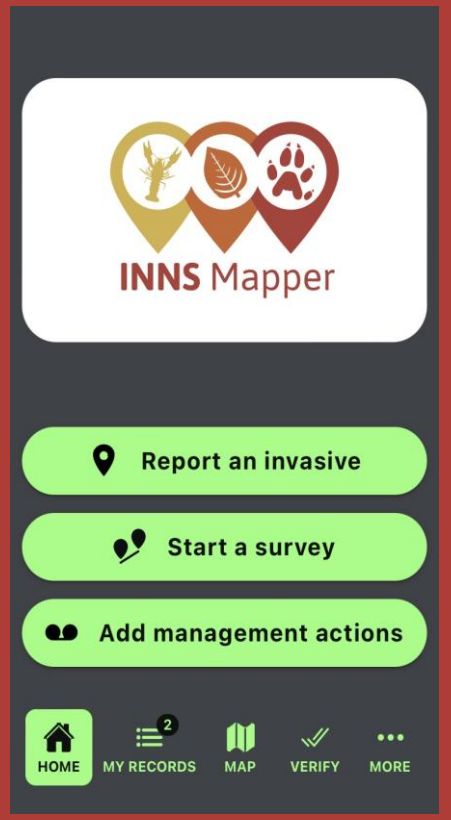
South West Water

Thames Water

BRISTOL WATER

United Utilities
Water for the North West

Download the App & Visit the Website



www.innsmapper.org

Affinity Water

love every drop anglianwater

south east water

NORTHUMBRIAN WATER living water

ESSEX&SUFFOLK WATER living water