Defra NFM evidence base. ArcGIS Online for future investment

David Johnson National CaBA Technical Team

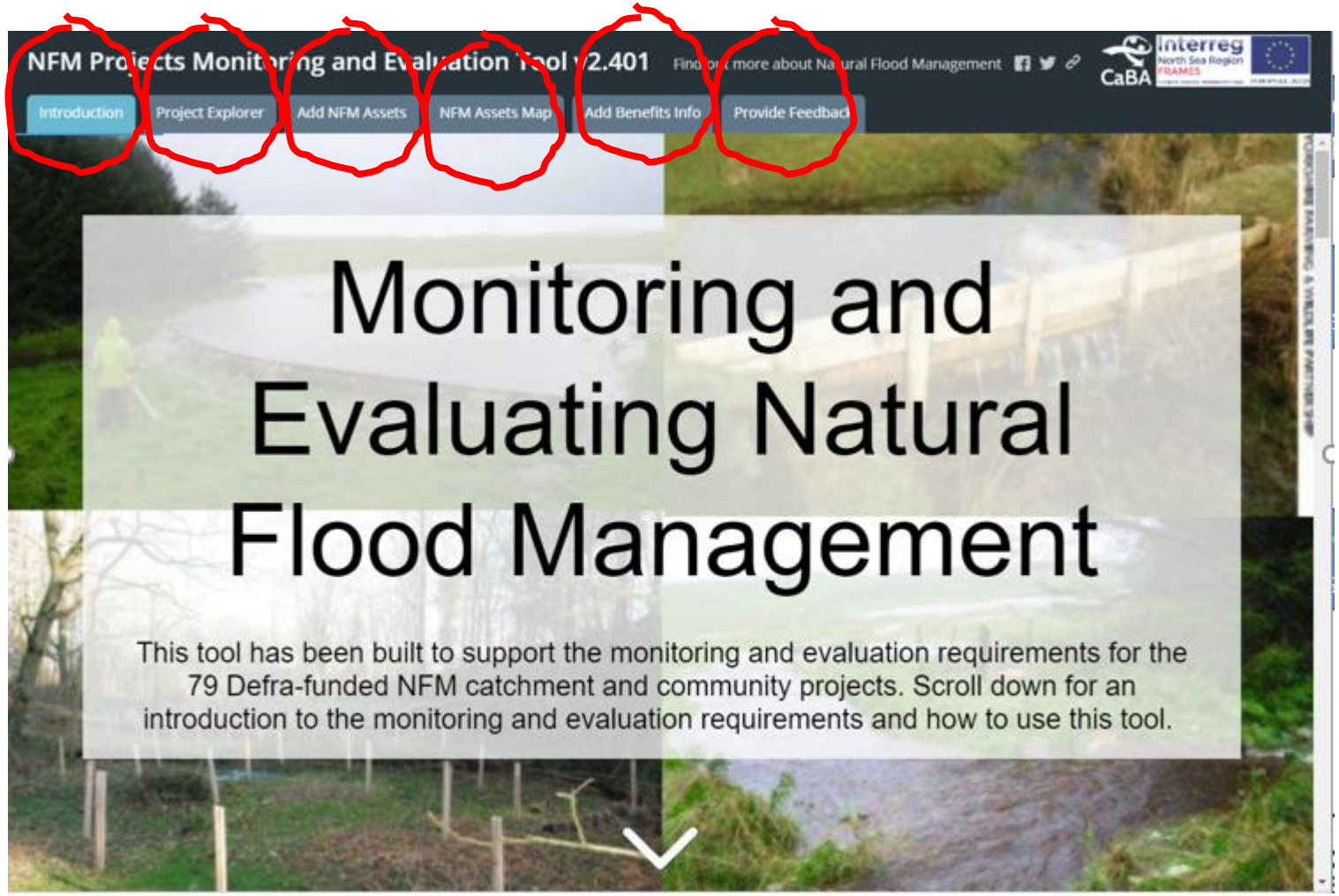
Catchment Based Approach

Partnerships for action

Introduction & user guide

PROJECT Map

Input an asset



ASSET Map

Give us feedback

PROJECT evaluation

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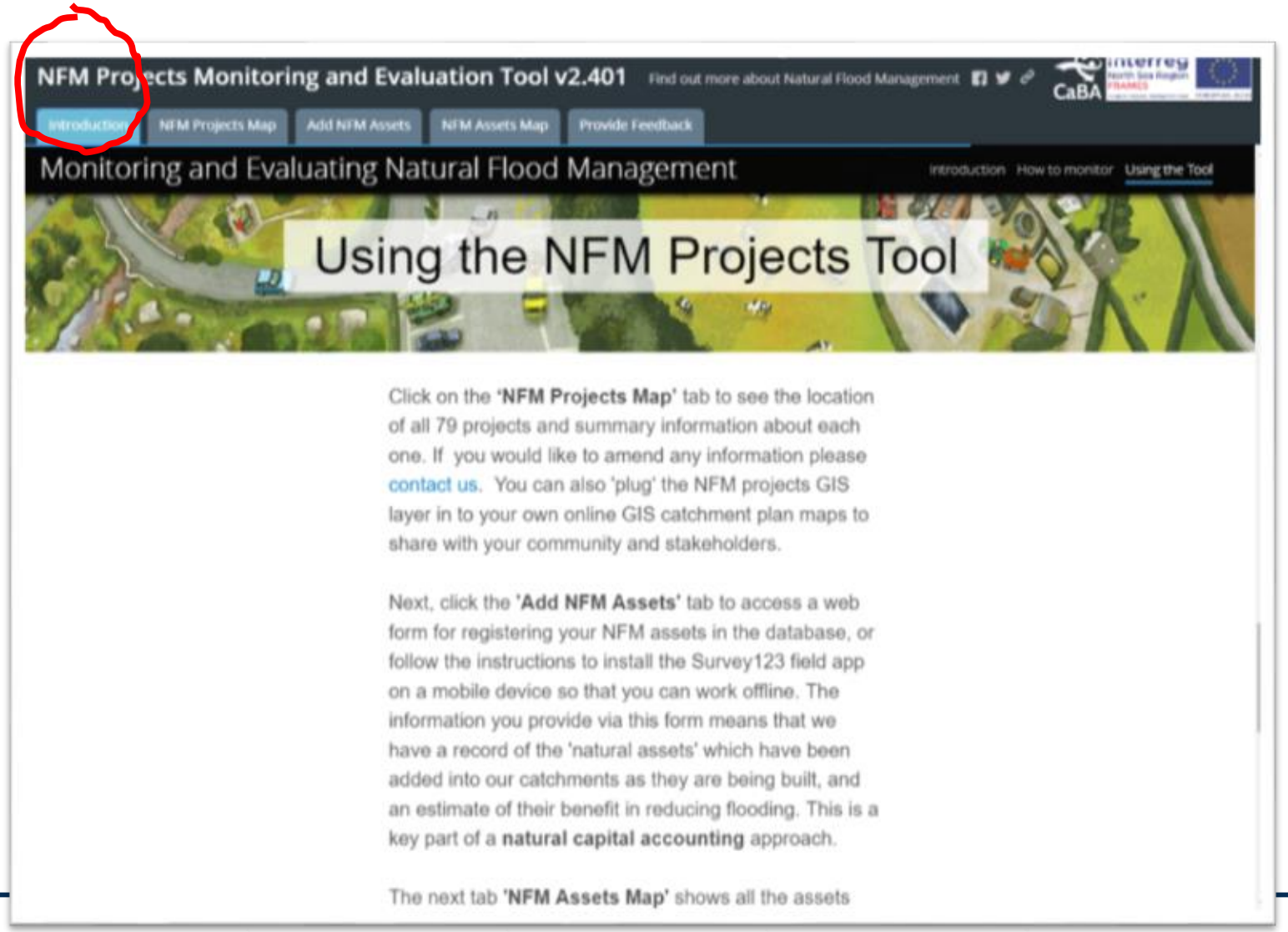
Scroll down to get the user guide

We will keep on updating this as people give us feedback



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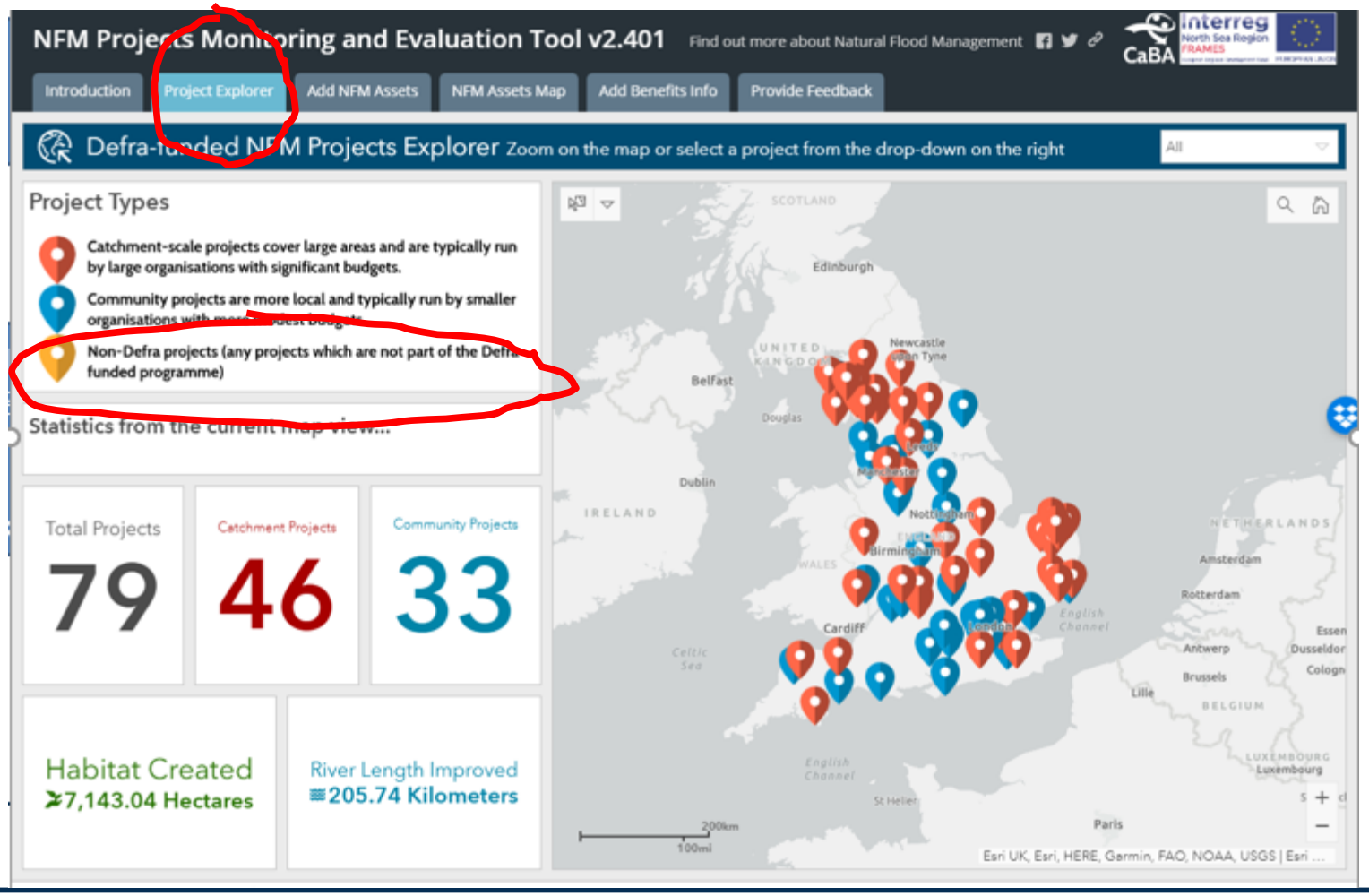
Now a dashboard

Summary statistic for the projects in the view



We have added in a Non Defra project type

At the moment we need to add each new project

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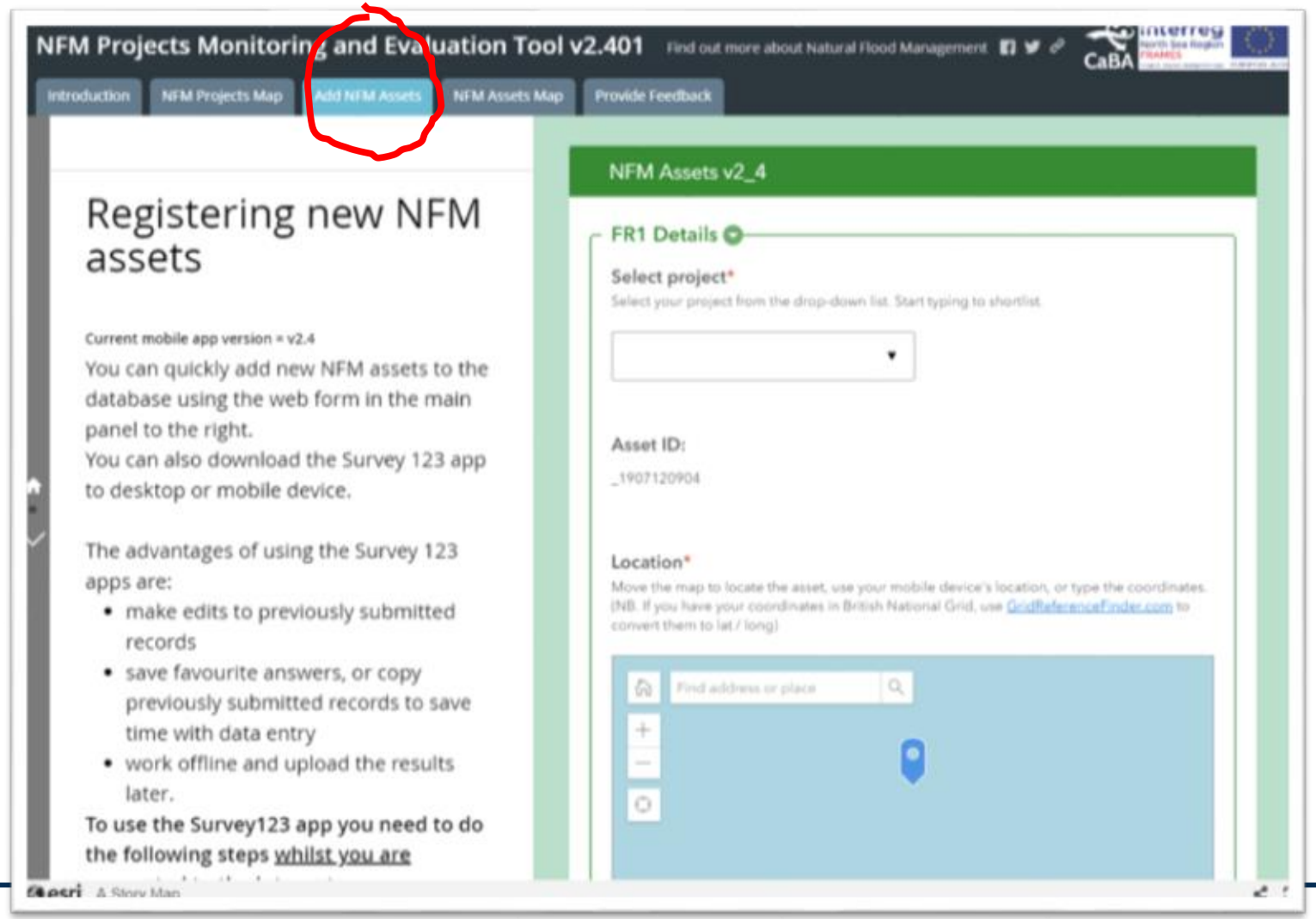
Now we are on the ‘Add Asset’ tab

User guide on the LHS. Scroll down to see how to use this tab



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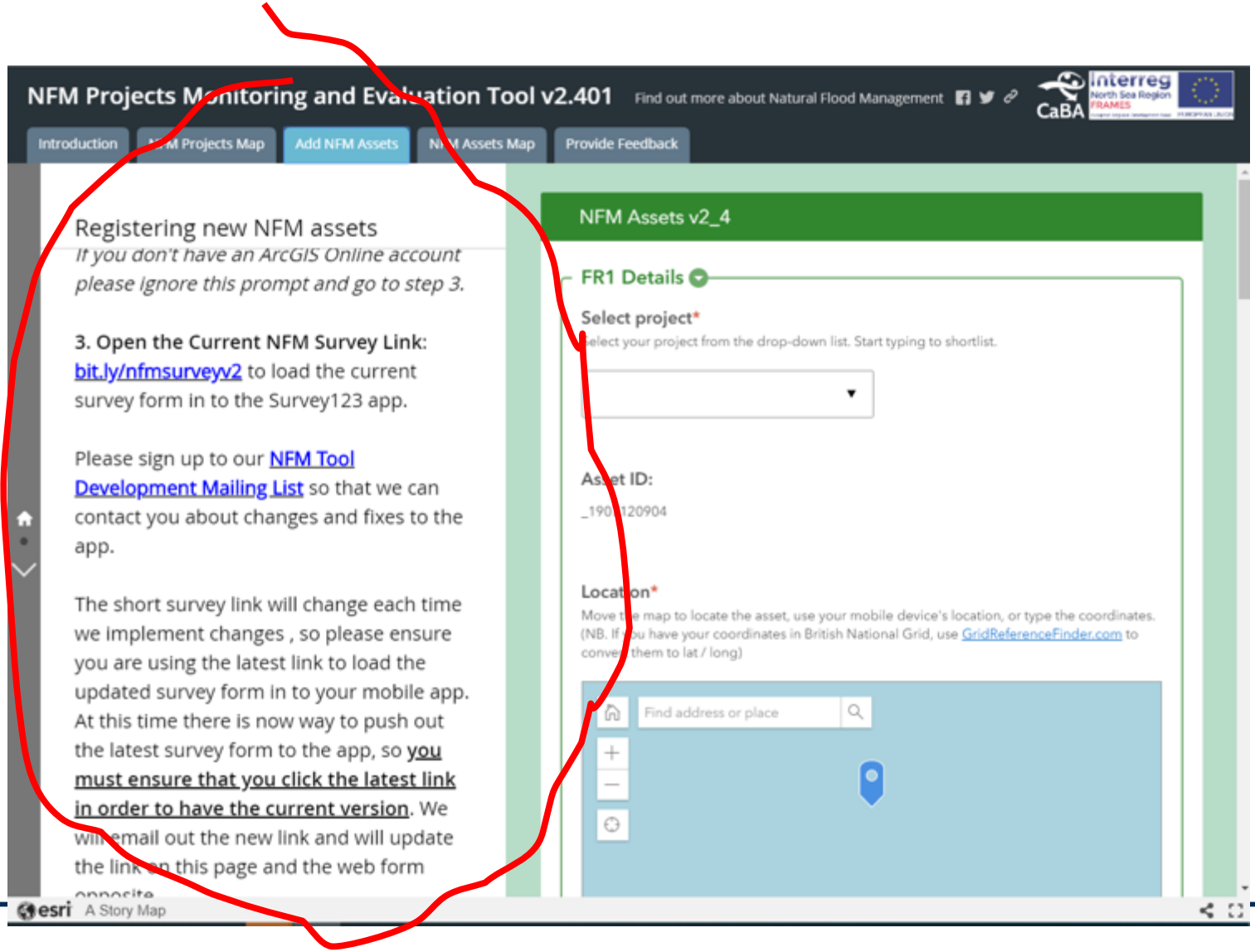
User guide includes adding an asset from your mobile phone



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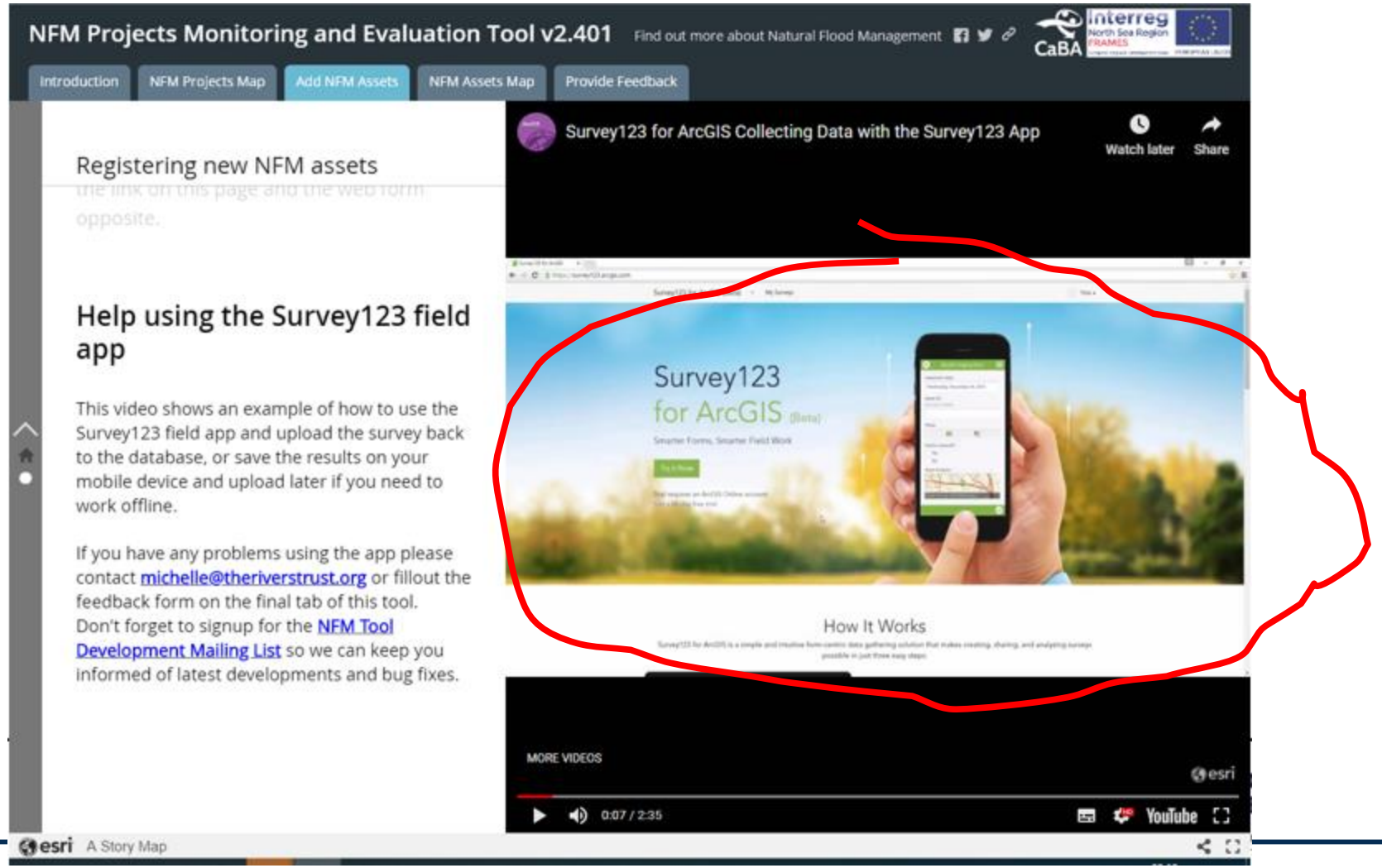
And a video clip on how to download Survey 123



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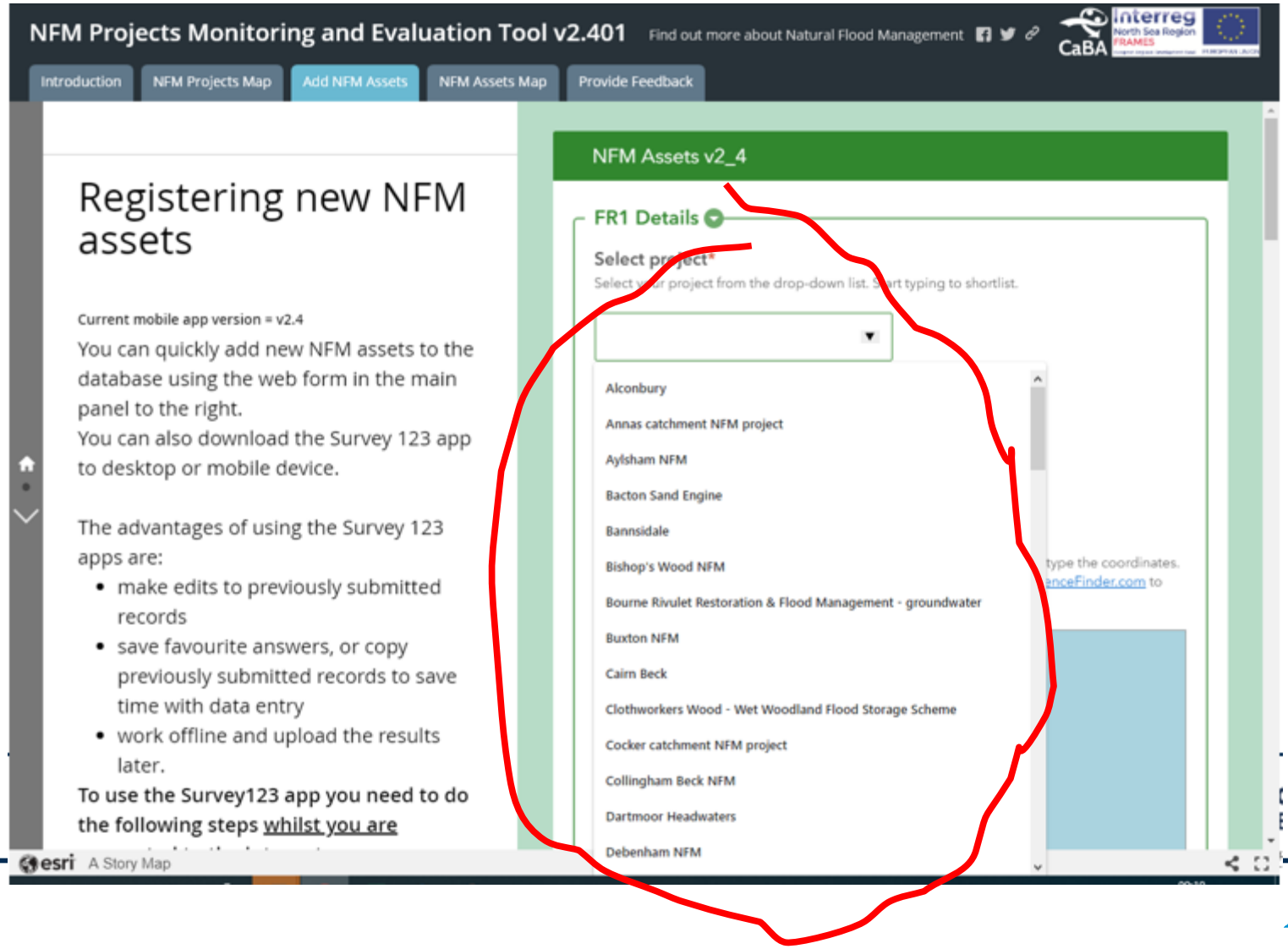
Now we are ready to input an asset

The first thing to do is to select your project from the drop down



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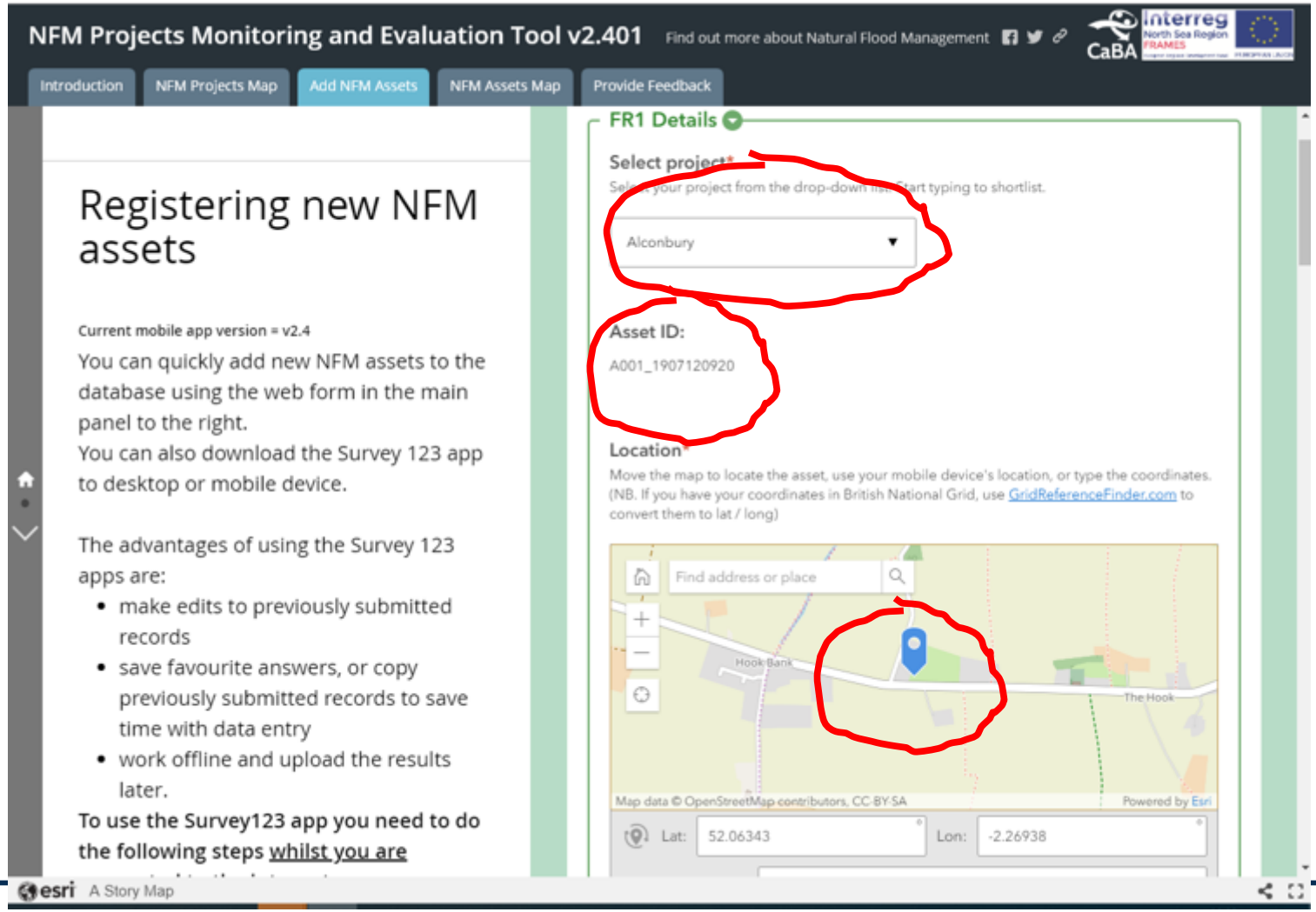
You have selected your project and the tool gives the asset a Unique ID



If you are doing this on the desktop you drop the pin on the exact location

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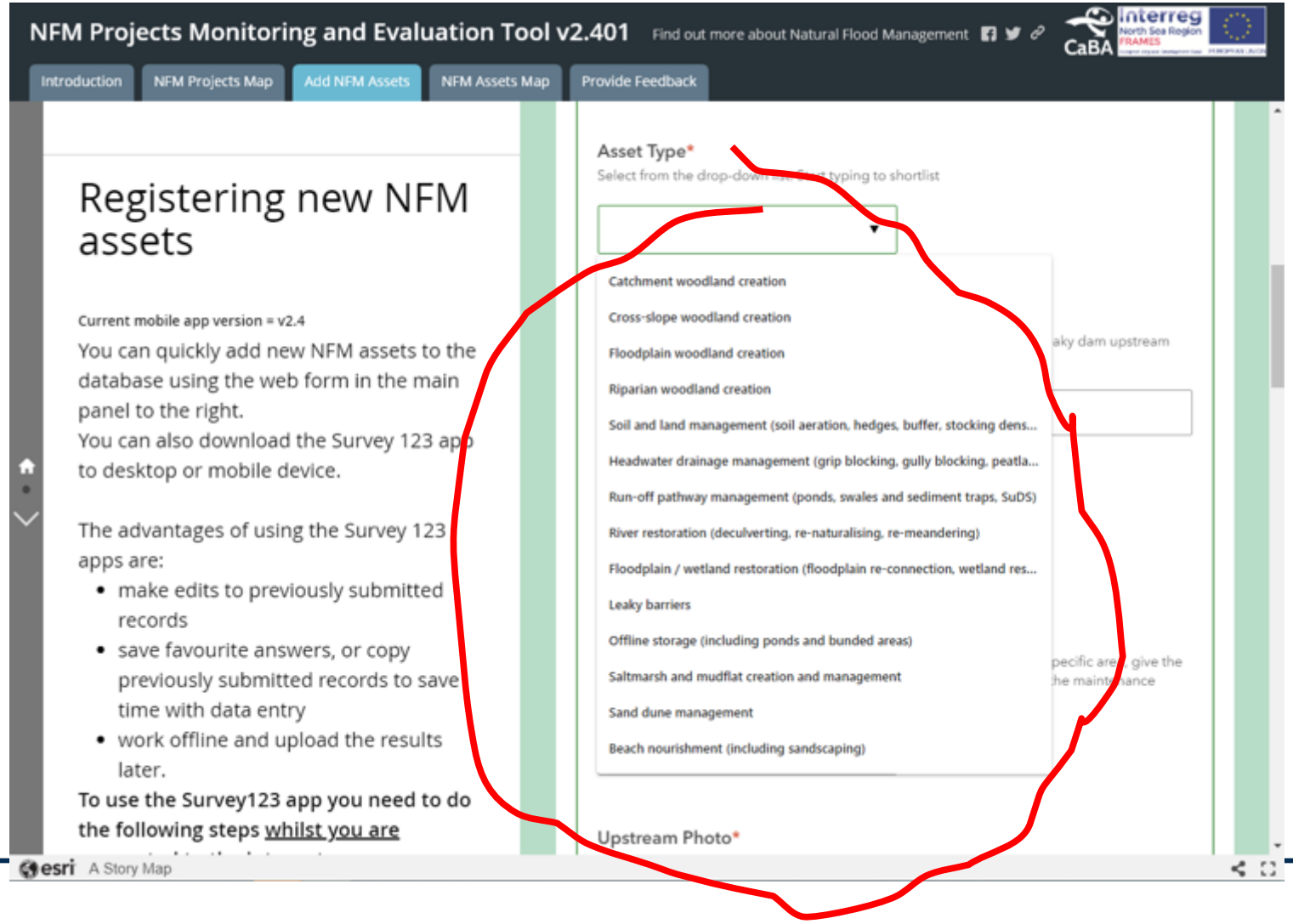
Now choose the ‘Asset type’ from the dropdown



The ‘Asset type’ chosen then changes the data that is requested

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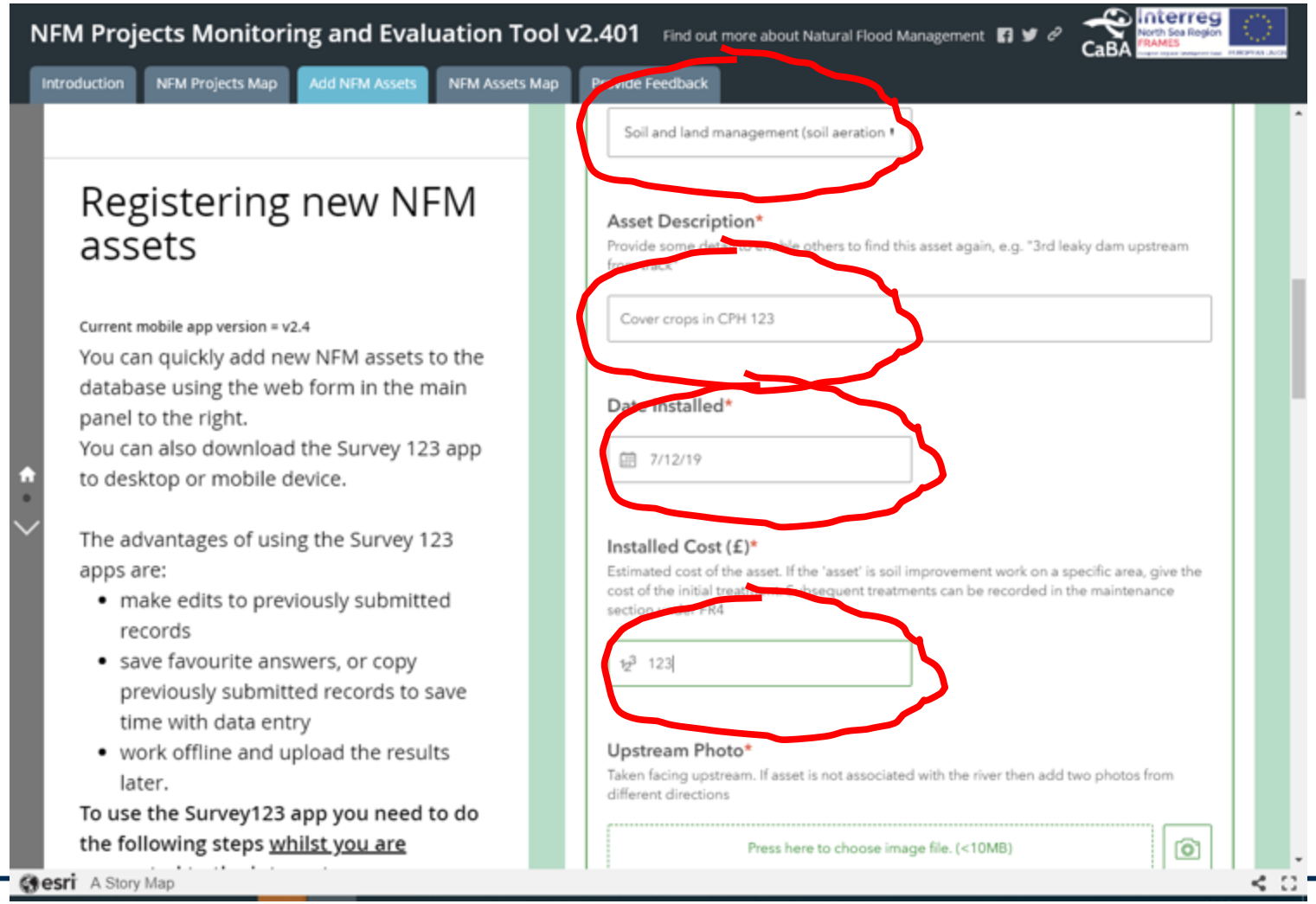
In this case we have chosen ‘Soil and land management’

A bit of free text to describe the asset

The date ‘installed’



The cost of the asset, in this case it is the cost for year one, subsequent costs will be recorded as maintenance

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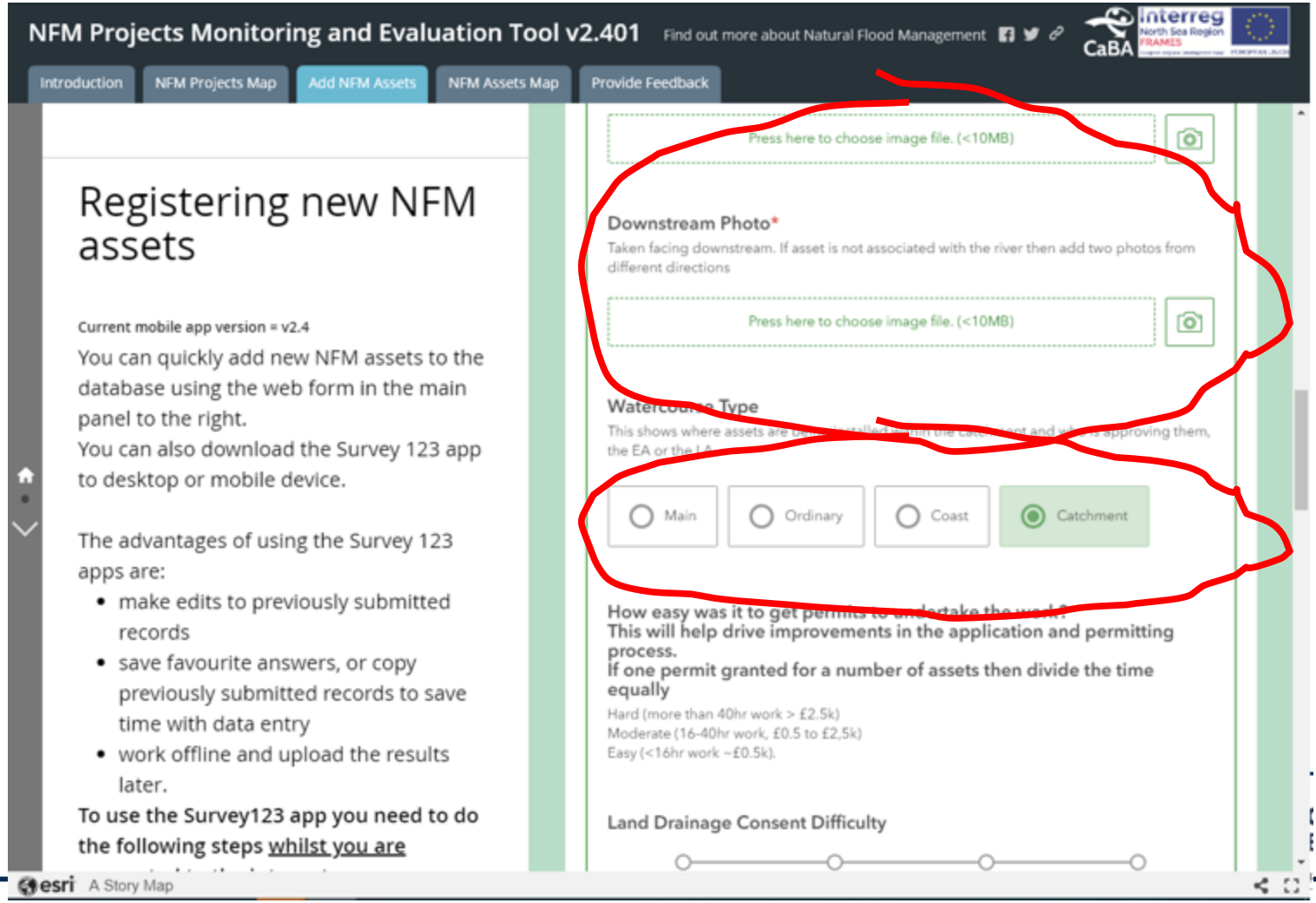
Insert a couple of photos as proof of delivery



What sort of waterbody are we affecting? In this case 'catchment'

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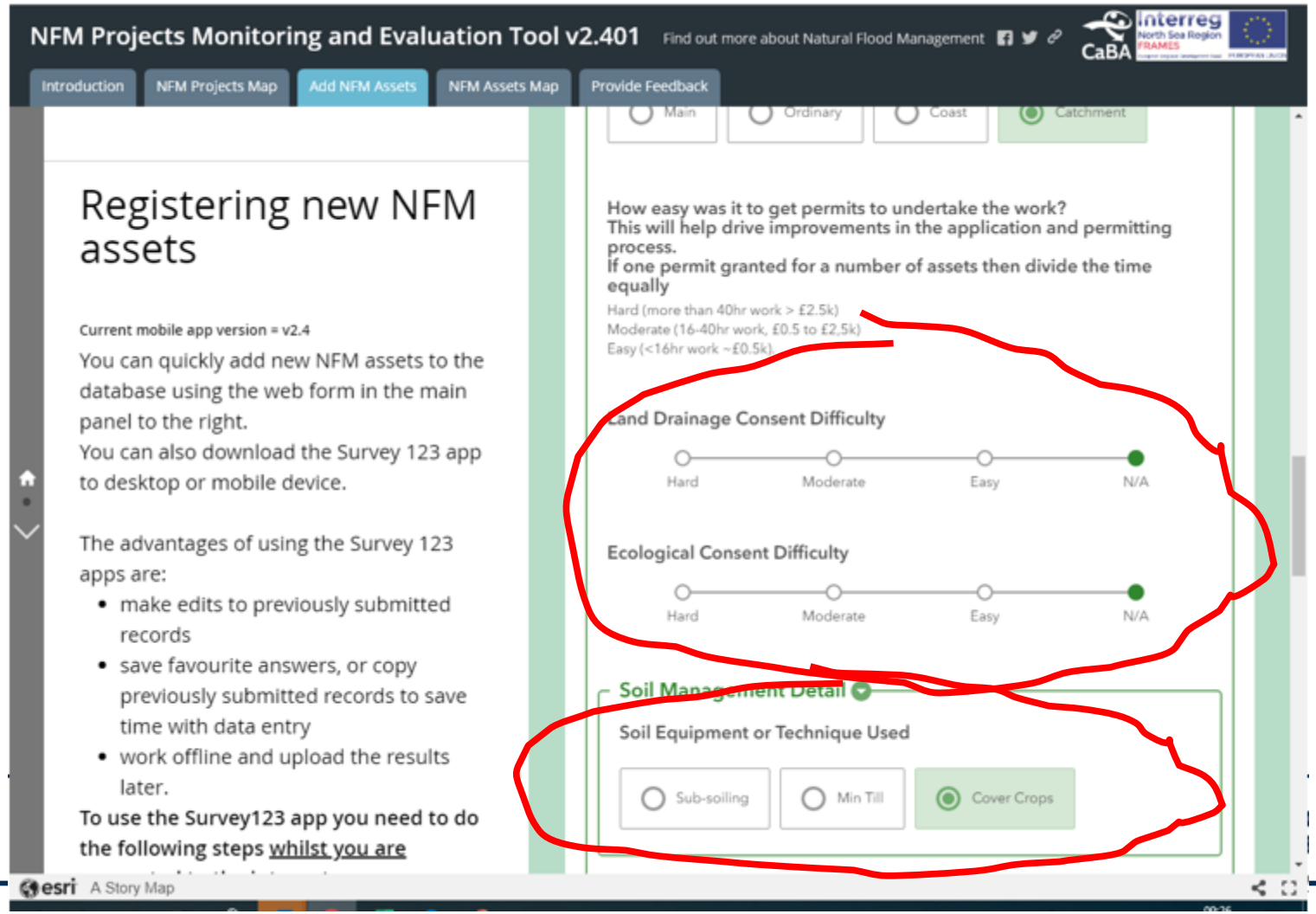
How easy is it to get a permit?



What type of soil management used, in this case 'Cover crops'

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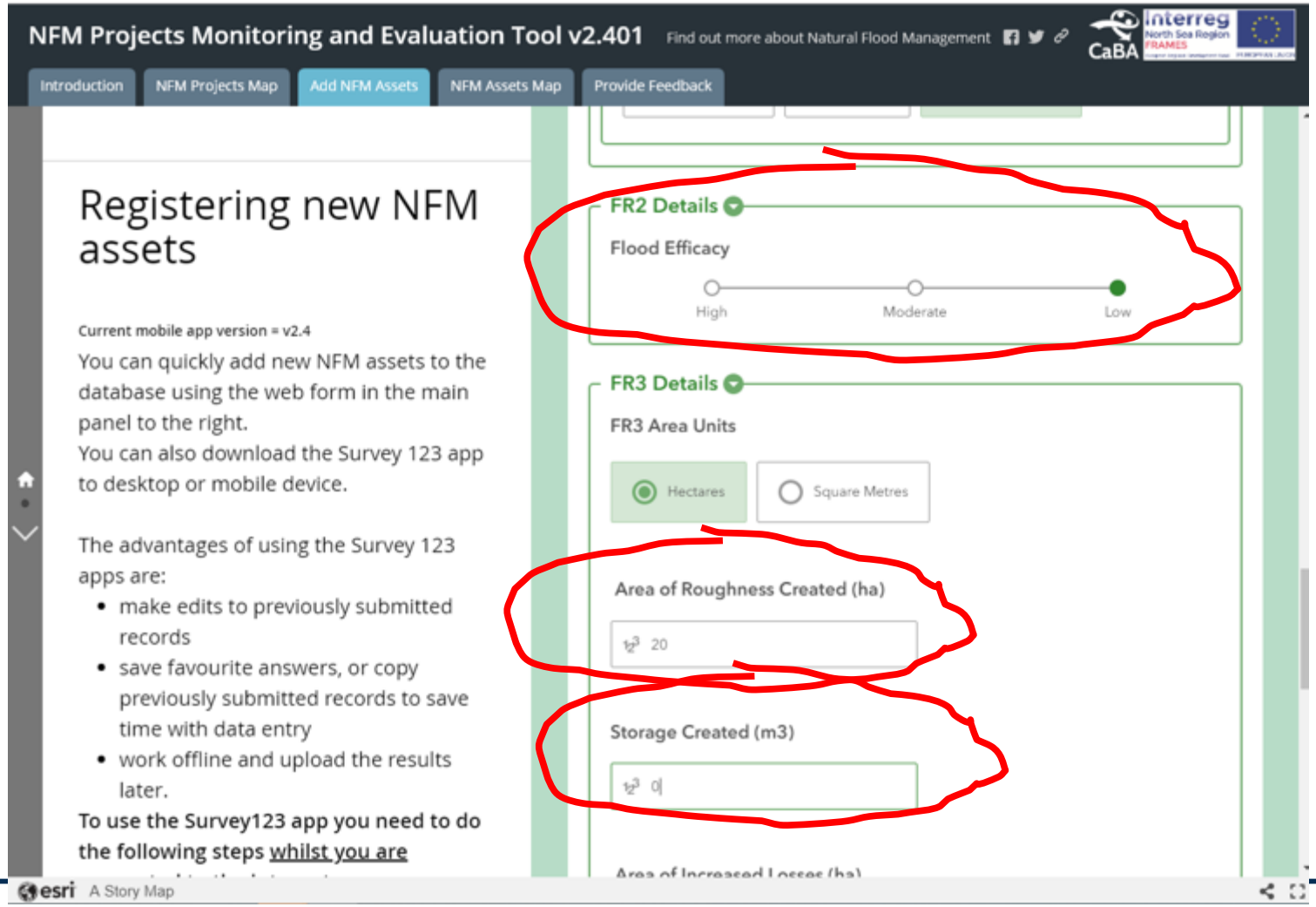
All assets are non optimal? How ‘effective’ is this particular asset?

In 10 years time we want to be maintaining the most valuable assets and not spending time on the least valuable?



Next the flood benefits of the asset

Area of roughness, in this case 20ha

Storage volume, in this case 0?

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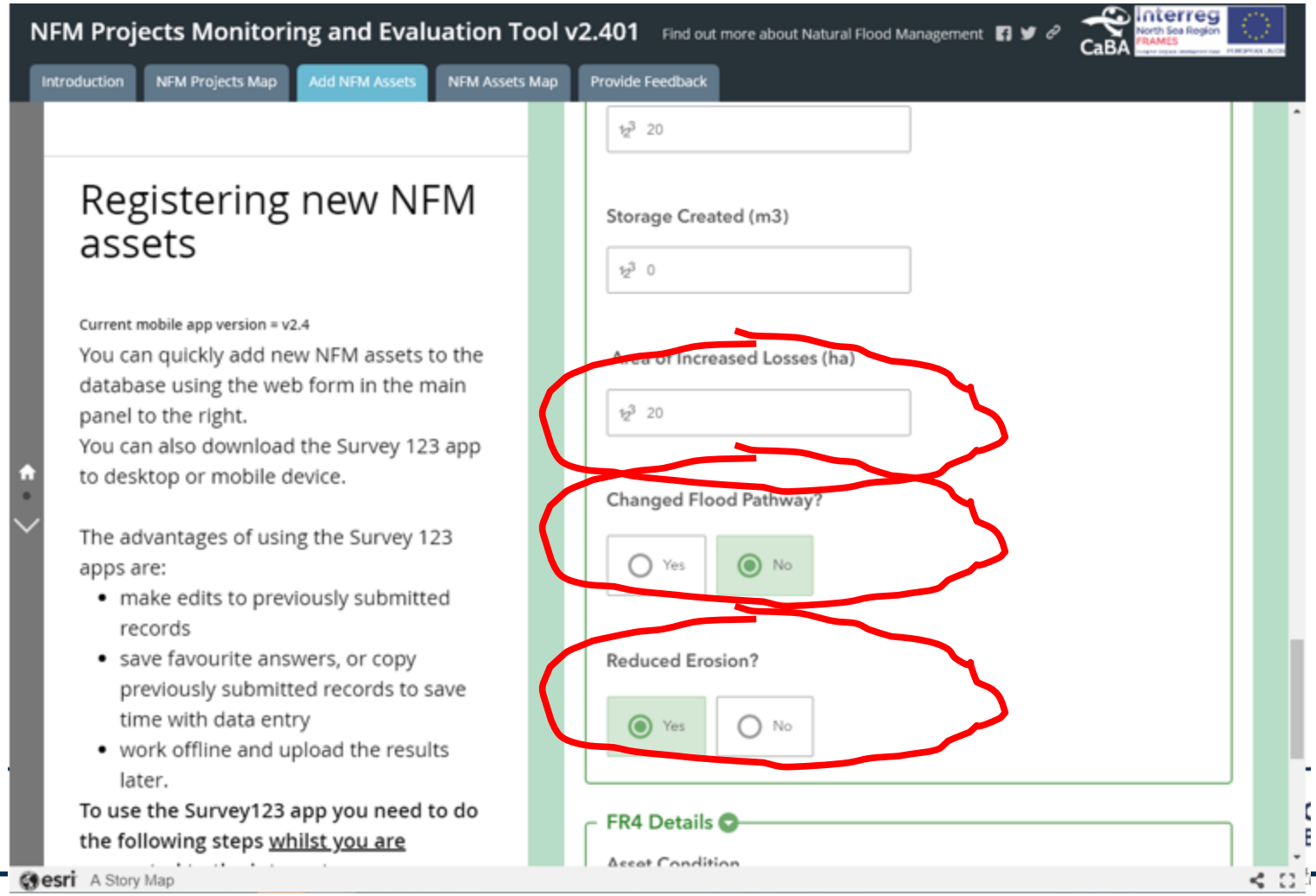
Area of increased losses, either ETa or percolation, in this case 20ha

Have you changed a flood pathway? In this case no?



Have you reduced errosion? In this case yes?

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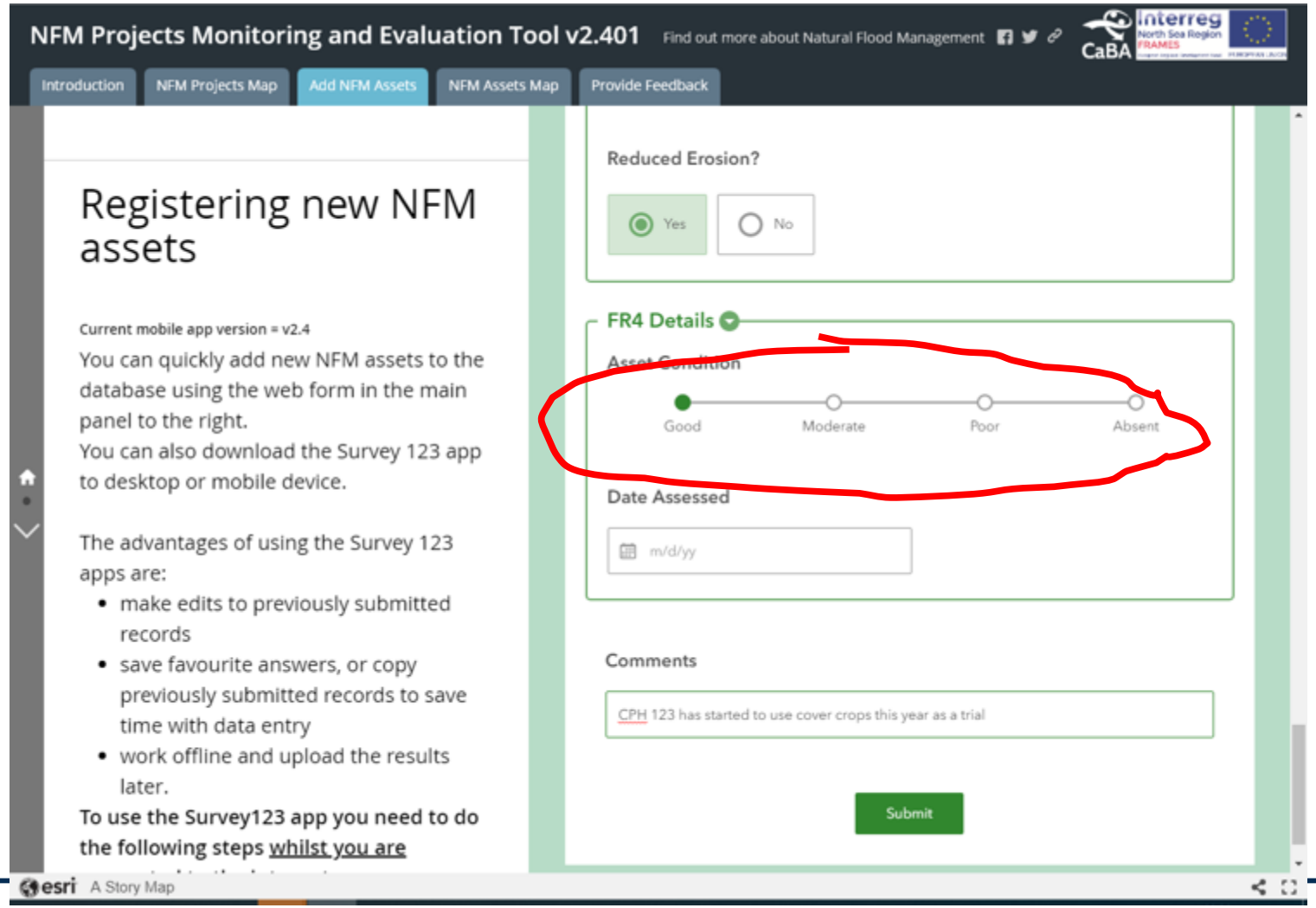
What is the condition of the asset? In this case it has just gone in so ‘good’



If land manager goes back to bare soil in winter in the future, change to ‘absent’

Make a comment and submit….

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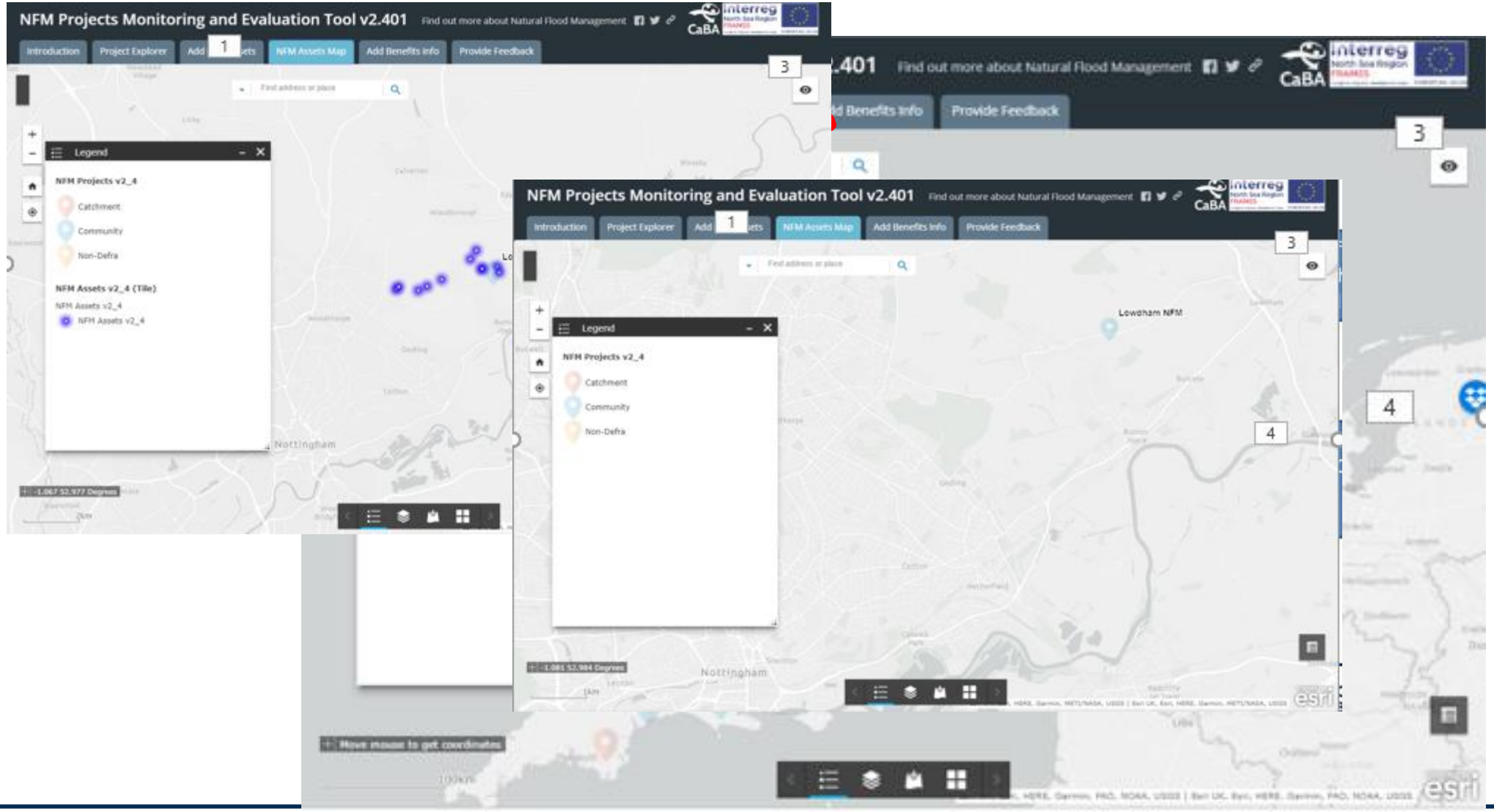

If you zoom in the assets disappear

If you are in the AGOL group you can use & edit the assets

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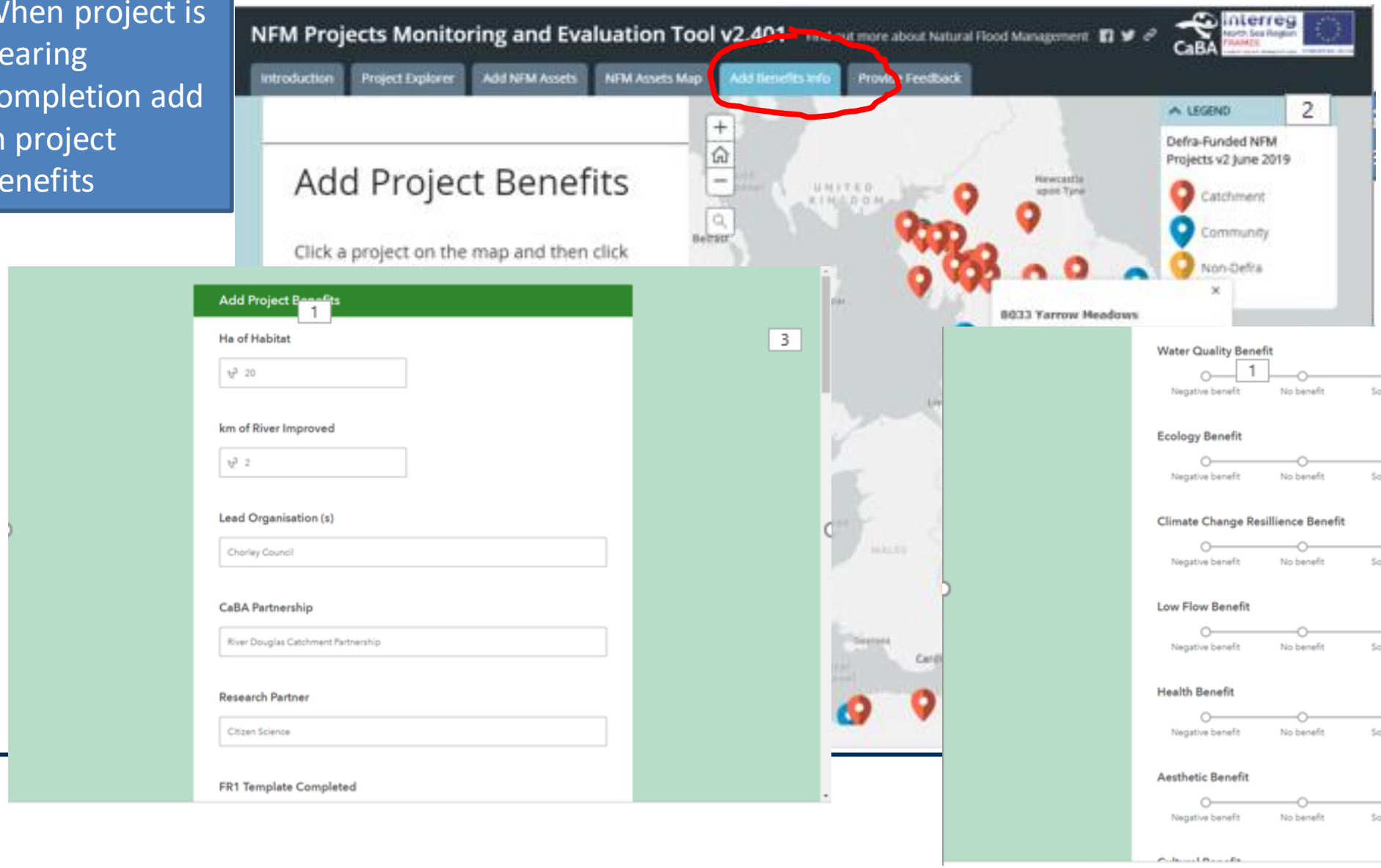
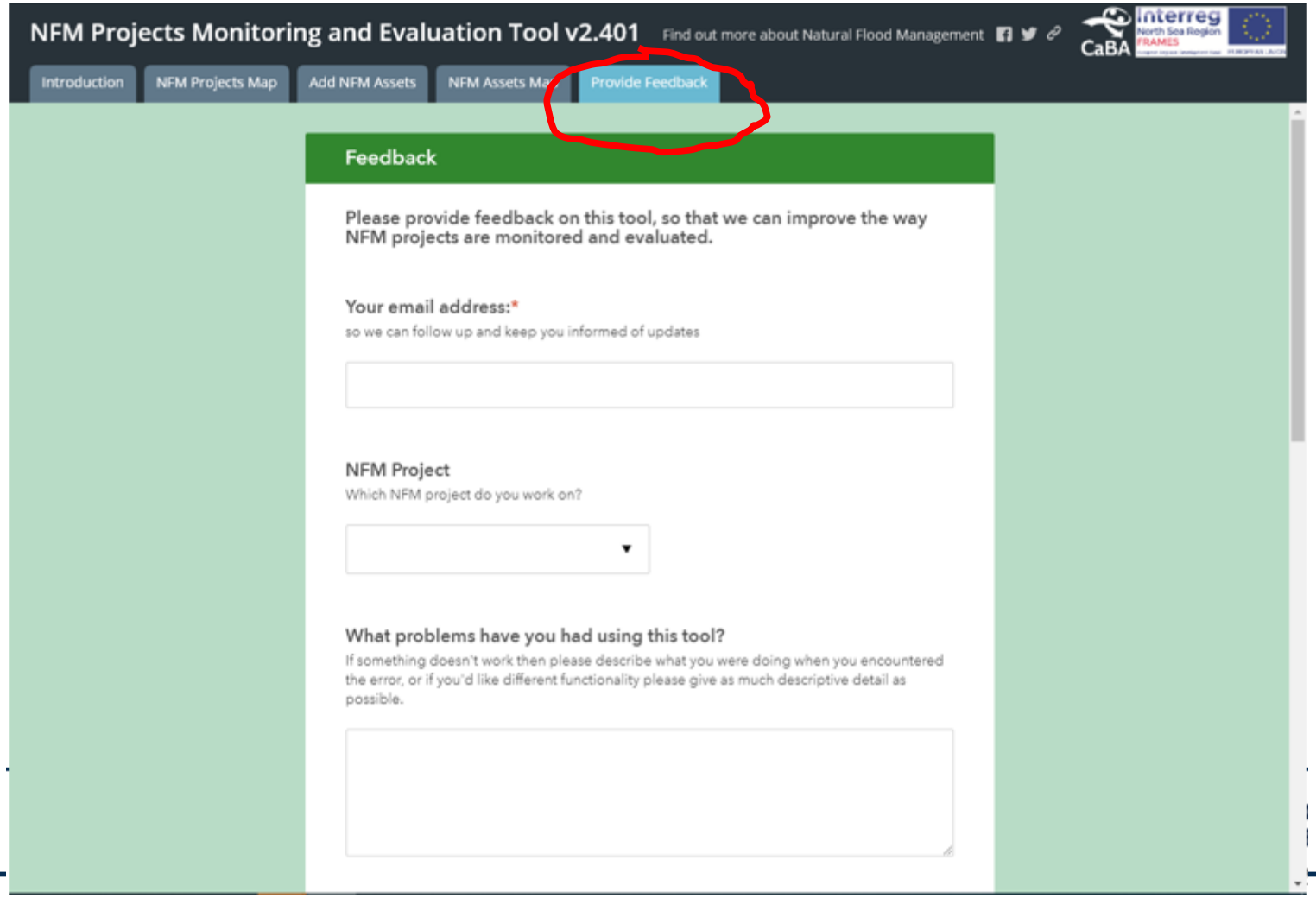
When project is nearing completion add in project benefits



Click on your project

Asset then appears on Asset map. We are currently re-publishing this..



Give us some feedback

Later this month you can will see the 'Project evaluation' tab to be filled in at the end of the project

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Shorter

Easier to read?

Explains detail of each item of data required

Find it on the CaBA website….linked from the tool