## Welcome to the RFCC Decision Support Tool User Guide!



Use of Google Chrome is recommended

1. From the homepage, choose your relevant RFCC (note that at the moment, only the first two are active)



- 2. Familiarise yourself with the main elements of the RFCC page:
  - note the navigation bar at the top (yellow frame)
  - the sidebar on the left (green frame)
  - the map on the right (blue frame)

Scroll down the sidebar and with the mouse or through the zoom buttons on the map, zoom in and out. The first tab in the sidebar, visualised by default, is "Project Info" (red frame). It provides an overview on projects and other relevant general information

☆ Home Central Anglia RFCC S Contact Print	Data Dictionary
i Project Info f. Funding Vulnerability	
Project Information *	Manchester +
	0.00 m Shettield
Layer List .	Q Peak District
Projects by source	National Park Oneginess
Projects by length	on-Trent Nottingham Boston
Historic Flood Map	Derby Grantham
ROFRS 4b	TY ENGLAND FENS
RFCC regions	rhampton Leicester Peterborough Ore Control Co
Previous Project(s) selected Next	Birm ingham Corby
	Coventry Kettering
Project name:	Northampton
National Project Number:	Worcester Bedord
2 Lead Risk Management Authority:	Banburg Milton Keynes 147 0 0
Project Type:	cheltenham O O duQin SteQerOge O O
Risk source:	Gloucester Unter Oxford Hempstead St Albans Harlow Chelmsford
County	High Wycombe
	Swindon London Southend-
	th 207m Reading Margate
	Trowbridge Basingstoke 267.m Maidstone
	Frome Esri, HERE, Garmin, FAO, USGS GSJU

3. In the sidebar, start by exploring the functionalities of the layer list: tick or untick the check-boxes to select or unselect layers from the layer list, to add or remove them on the map



4. When a layer is selected, notice an arrow on its right in the layer list: click on the arrow to visualise the Legend of the layer.



5. By clicking the "Opacity" tab near the "Legend" tab, experiment with the transparency of the layers, making them more or less visible.



6. Now move to the map: zoom in a little and choose a project that is of interest. Click on the project on the map. Notice how the sidebar recognises your selection and populates the underneath section with information about your chosen project; look also for a specific project by its name using the search bar, which opens by clicking on the magnifying glass button on the map



7. In the sidebar, choose different tabs to start thematic research.

If you are interested in the funding aspects of the Projects, click on the "**Funding**" tab and appreciate the differences on the map. The projects are here shown with dots of different sizes depending on the amount of their Total Project Expenditure (TPE); remember that you can make layers disappear by unselecting them or more transparent by fixing their opacity in their "Opacity" section of the layer list



8. If you clicked on a Project before, your selection will be kept in the funding tab as well; underneath the layer list, notice how the information changes to study the funding aspects of the project. A pie chart will also display the "Funding by source".



9. From the map, scroll down and explore the "Funding by year" graph; you can also choose another Funding source from the dropdown menu on the top right



10. The "Vulnerability" tab in the sidebar allows for other aspects, such as critical infrastructure, housing density, protected areas, to be taken into account in your research. Explore this tab's layer list and appreciate the changes on the map.



11. You can print maps off. You may find it better to remove the side-panel first to enable a larger map





12. Looking for more information about the layers and on the acronyms in the charts? Interrogate the "Data Dictionary" simply by clicking on its button in the navigation bar!

Home Central Anglia RFCC	Contact 🖶 P erability		×	ever of	
Project Information		ionary		Fakenham	
Layer List :	Data Layers				
Projects by source	Name	Description	Data Provider		
Projects by length	Projects by	Projects by location and risk source	Environment		
Historic Flood Map	source			ful to	
ROFRS 4b			Agency	B Dereham	
RFCC regions	Projects by length	Projects by location and programme type (6 year or 10 year programme)	Environment		
Previous 1 Project(s) sele			Agency		
<b>Project name:</b> North Lynn Pumpir Refurbishment	Historic Flooding	Maximum extent of all individual Recorded Flood Outlines from river, the sea and groundwater springs and shows areas of land that have previously been subject to flooding. Records began in 1946.	Environment Agency	ECKLAND	
<b>(?) National Project Number:</b> ACC451	ROFRS 4b -	Risk of Flooding from Rivers and Sea: High - each year, there is a chance of flooding of	🚱 NAFRA	And the state	• • • • •
Q Lead Risk Management Authority	Risk of Flooding	greater than 1 in 30 (3.3%). Medium - each year, there is a chance of flooding of between 1 in 30 (3.3%) and 1 in 100 (1%). Low - each year, there is a chance of flooding of between 1	via Environment Agency	Other tools e	exist to aid:
Drainage Board	(River and Sea)	in 100 (1%) and 1 in 1000 (0.1%). Very Low - each year, there is a chance of flooding of less than 1 in 1000 (0.1%).		Printing map	S
<b>? Project Type:</b> CM	DECC Degions			S The Contacting u	S
Risk source: River Flooding (Tidal)	RFCC Regions	Districts within the RFCC	Data	Provising fee	dback
Ounty: Norfolk	Total Project	Projects by location and total project expenditure amount.	Ø	ter San	
Project Description: Ageing asset	Expenditure		Environment Agency	HERE, Garmin, USGS, NGA	

## 13. Let us know what you think - use our feedback form



Closing thoughts:



The tool is designed to visualise and interrogate the standardised formal RFCC spreadsheet, which is produced annually

The tool will be adapted to reflect updates to this file, with new rolling data

The tool integrates the standard RFCC data with a range of other open source data themes – other data can be added

The tool is also designed to accommodate data from multiple RFCC regions – future iterations of the tool could adopt a national view

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