Freshwater quality monitoring

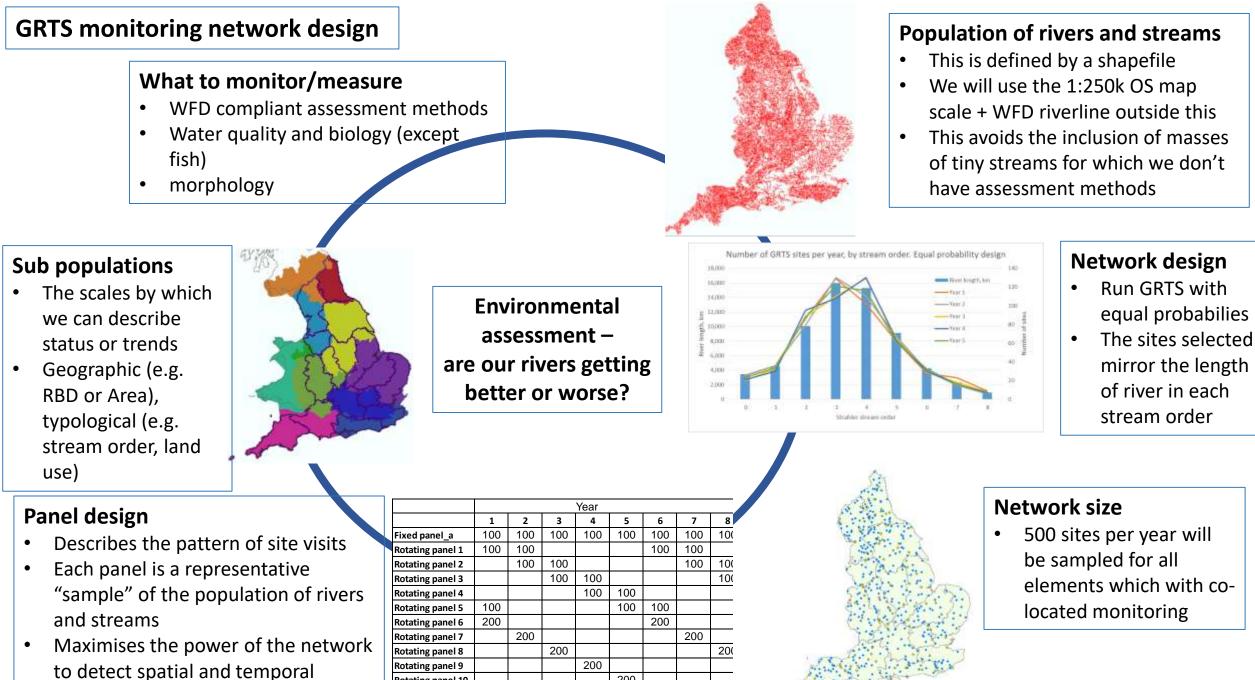
Rich Walmsley Manager Research, Analysis & Evaluation, Environment Agency



The challenges we face

- Targeting our resources at where they are most needed
- Understanding the impact of current and new pressures and how best to manage their impacts
- Demonstrating the benefits and value of the improvements we make





information

	1	2	- 3	4	5	ю	/	8
Fixed panel_a	100	100	100	100	100	100	100	10(
Rotating panel 1	100	100				100	100	
Rotating panel 2		100	100				100	10(
Rotating panel 3			100	100				10(
Rotating panel 4				100	100			
Rotating panel 5	100				100	100		
Rotating panel 6	200					200		
Rotating panel 7		200					200	
Rotating panel 8			200					20(
Rotating panel 9				200				
Rotating panel 10					200			
Sites per year	500	500	500	500	500	500	500	50(
Unique sites	500	800	1100	1400	1600	1600	1600	160

Sentinel Evidence for Decision Making (EDM)



What is it? An evidence system to provide information on why we are seeing changes in the condition or health of the environment

Causes of change in state or trend Detect emerging threats/future risks Policy intervention is working



