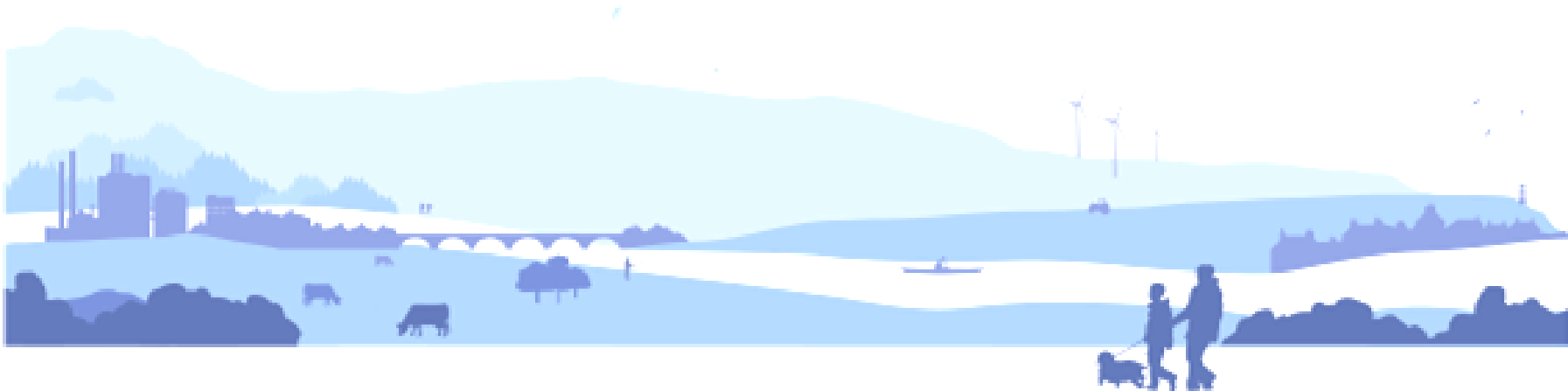


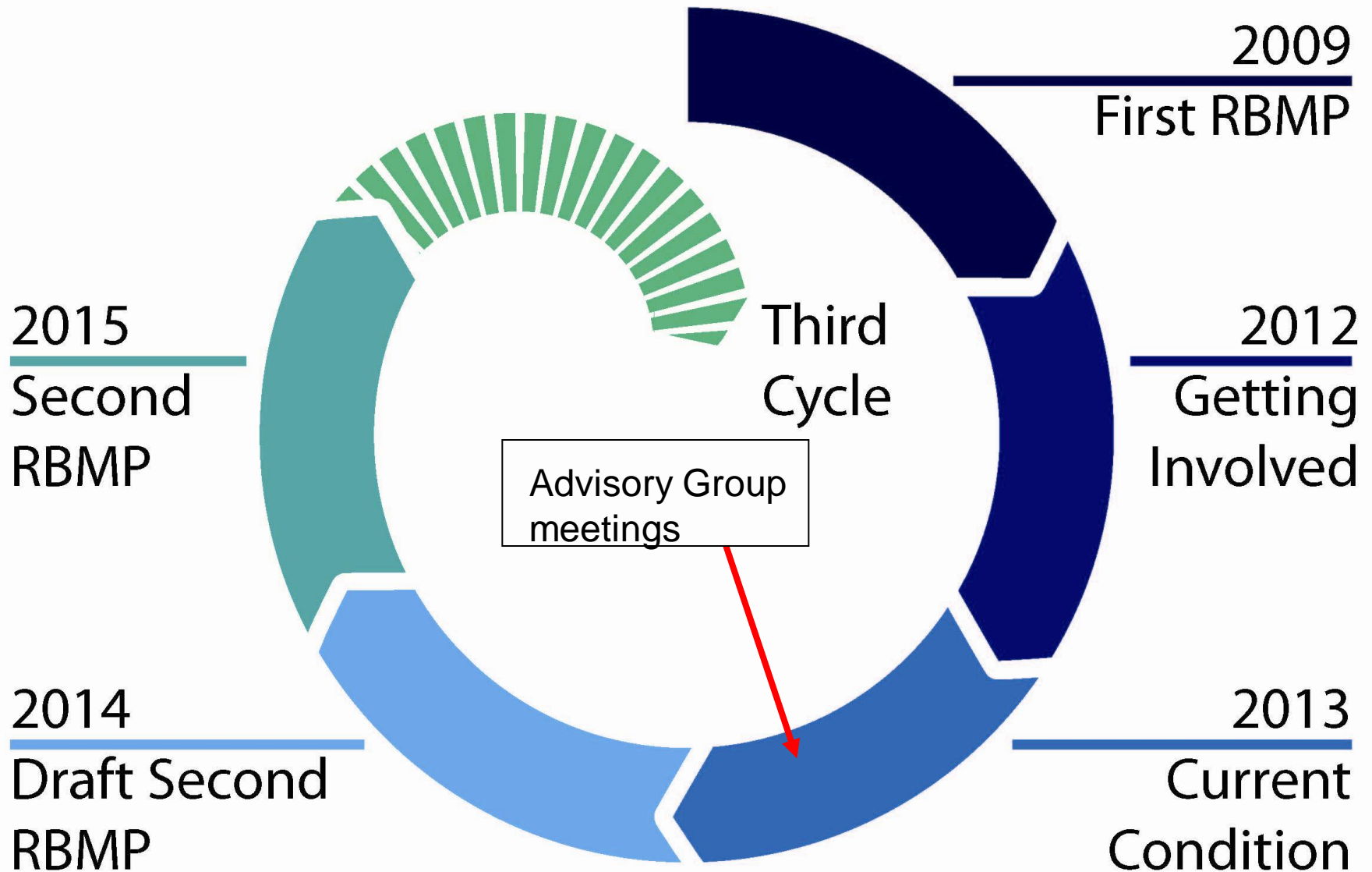
# Development of the second river basin management plans

*Sustainable water management for the benefit of Scotland's people and environment*



***Eilidh Johnston, RBMP Co-ordinator***

# Where are we in the process?



## Reminder – our aims for 2015

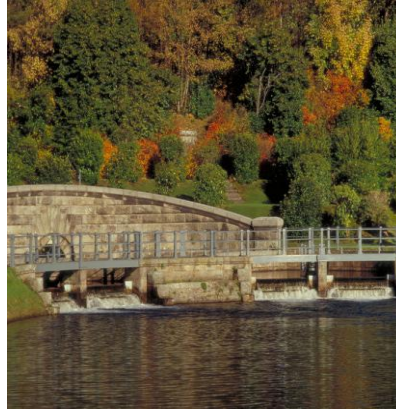
Targets	2015	2021	2027
all water bodies	71%	77%	98%



- Regulatory work – CAR reviews
- Priority catchment work
- Water Environment Fund Unit
- Restoration plan is published
- Invasive non native species plan is coming shortly
- Pilot catchment work – combining morphology and flood risk management



- Water Quality – **progress, but risk of not meeting targets for diffuse pollution**
- Flows and Levels – **largely on track**
- Physical condition – **progress, but likely to miss a large proportion of targets**



## What do our risk assessments show?

- **Regulatory (CAR) approach working**
- **Greatest risk to meeting objectives is from diffuse agricultural pollution and changes to physical condition**
- **These also represent the greatest number of improvements required for the 2<sup>nd</sup> and 3<sup>rd</sup> cycles**
- **Partnership approach key to meeting challenges**
- **Need to further develop our management options with partners and target efforts**



# Challenges requiring a step change

Diffuse pollution from agriculture

Physical condition

Toxic substances

Contaminated land issues

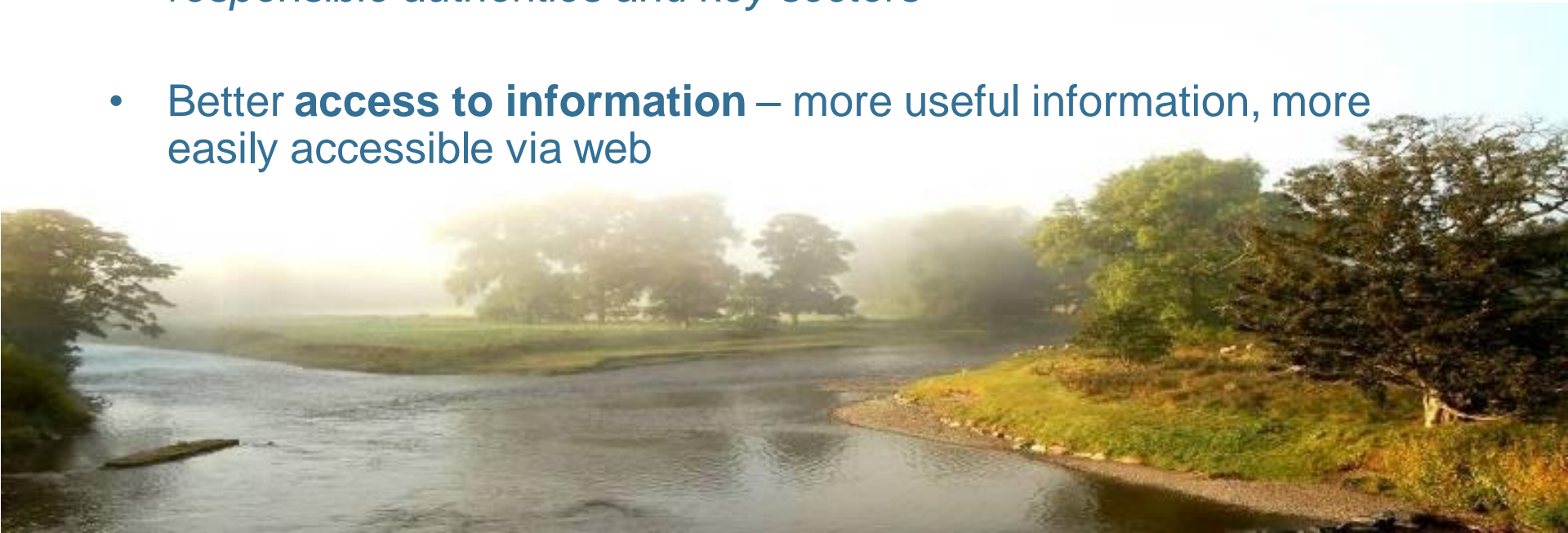
Invasive non-native species





## Our second plans – what's different?

- We need to **learn from the first plans and review the balance** between the second and third cycles
- We need to make sure we base our priorities on an **improved understanding of benefits and costs**
- More emphasis on **engagement** – to develop the targets and programme of measures, *we need to work closely with responsible authorities and key sectors*
- Better **access to information** – more useful information, more easily accessible via web





Evidence of ecological impact



Costs and benefits of  
improvements and feasibility



Set 2021 objectives

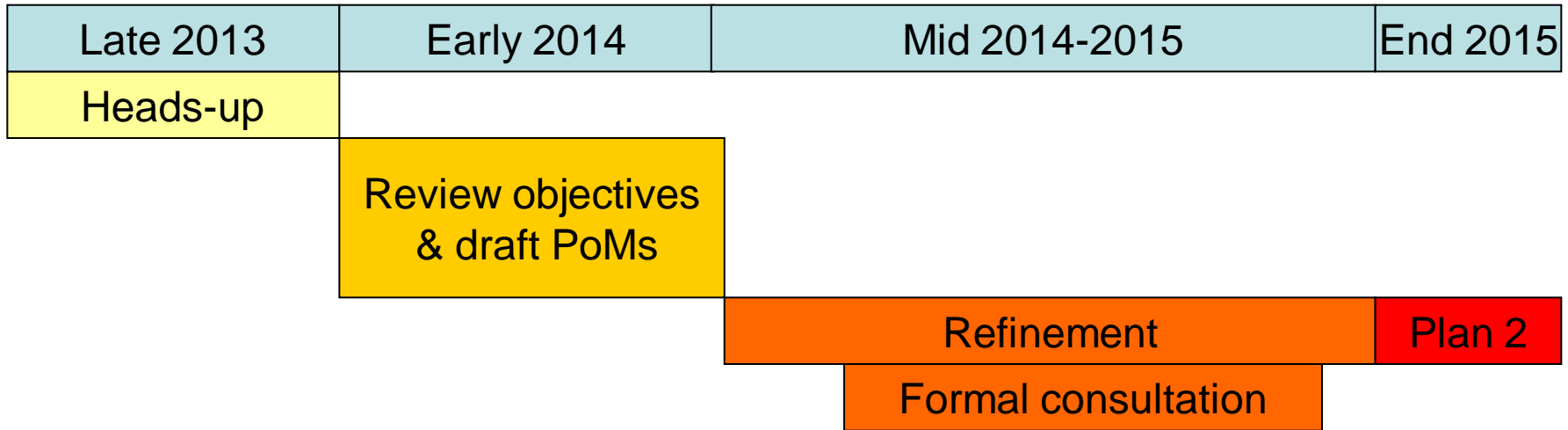


## Objective setting for pressures where public funding is key

- Sewage discharges and drinking water – Quality and Standards process
- Rural diffuse pollution & historic impacts on the physical condition



# Engagement to develop the plans



# Engagement planned – measures

<b>Local authorities</b>	<b>Physical condition, fish barriers, diffuse pollution, contaminated land, INNS</b>	<b>Briefing letter, info packs, workshops</b>
<b>Scottish Water</b>	<b>Flows, diffuse pollution, urban waste water, fish barriers</b>	<b>National level meetings</b>
<b>Marine Scotland</b>	<b>Physical condition, water quality</b>	<b>National level meetings</b>
<b>Forestry Commission Scotland</b>	<b>Physical condition, diffuse pollution, acidification, INNS</b>	<b>National level meetings. Regional workshops?</b>
<b>SNH</b>	<b>Protected areas, INNS</b>	<b>National level meetings</b>
<b>DPMAG</b>	<b>Diffuse pollution, physical condition</b>	<b>Via DPMAG</b>
<b>Fishery sector</b>	<b>Fish barriers, INNS, physical condition</b>	<b>Via RAFTS, ASFB and FFAG. Other?</b>
<b>Catchment groups &amp; NGOs.</b>	<b>Physical condition</b>	<b>Meetings with groups</b>
<b>Hydro sector</b>	<b>Flows and fish migration</b>	<b>Workshops?</b>

## Content of the formal consultation



- **Focused on key areas for consultation**
- **Set out progress and achievements**
- **Supported by improved web tools**
- **FFAG meetings will be timed to contribute strategically**

# Workplan for FFAG?

Approximate date	Topics
March 2014, with review materials in advance	<ul style="list-style-type: none"><li>•Review draft outputs from draft objectives setting and HMWB developments – relative to fisheries interests</li><li>•Consider effectiveness of fisheries links/communication with other advisory groups?</li><li>•WEF – new unit</li></ul>
June 2014	<ul style="list-style-type: none"><li>•Consider overall ‘draft plan’ and scope refinement</li><li>•WEF – strategic development of the fund</li></ul>
September/October 2014 – Feb 2015	<ul style="list-style-type: none"><li>•Refining second plan – look at specific issues or geographical areas or integration of pressures</li><li>•Communication with sector re-formal consultation</li></ul>
Sept 2015	<ul style="list-style-type: none"><li>•Final plan</li><li>•Promoting and implementing final plan</li></ul>