TAG update to Nutrient Management Board 21/12/22

Establishing	working groups	
May 2022	After writing the Phosphate Action Plan last Autumn, five topics stood out as needing in depth discussion and focus: • Evidence • Regulation • Farm advice • Poultry • Projects	
Ongoing	TAG is establishing working groups for these topics. Working groups will delve into the detail of their topic, identifying issues, assessing limitations, proposing changes and solutions and bringing those to the Board for consideration and action.	
2023	TAG's role in 2023 will focus on overseeing the working groups, ensuring they are delivering to the tasks set, ensuring they complement each other, and taking issues or recommendations to the Board.	
Ongoing Items/ requests to board	A project schedule has been drafted – but is not yet finalised. Calendar and project schedule.xls: Calendar and project schedule.xls: TAG suggests that a more substantive plan review is discussed for May 2023, after the SAGIS / SIMCAT modelling update and after DCWW have committed to upgrades.	
	Working group progress reports	
Chair: Sam The evidence further action	Thomas, EA Thomas, EA The working group is coordinating modelling and collation of data for use in directing on. The group should ensure the right questions are being asked. This work will direct the other working groups.	
	 Modelling – Further modelling may be required to increase confidence in the measures and mechanisms required, including Source Apportionment Geographic Information Systems (SAGIS) tool recalibration and further Farmscoper scenario modelling. Other point sources – TAG to discuss the potential for prioritised actions on specific point sources, such as industry, septic tanks or CSO's. Base flows and abstractions – TAG to discuss. 	

Scope	Working group scope - Evidence.do	
Update	TAG Evidence update Dec 22.docx	
Items / requests to board		
Pagulation working group		

Regulation working group

Chair: David Lee, NRW, and Jenny Gamble, EA

The regulation working group is intended to review the powers and limitations of existing legislation, recommend measures to improve local compliance and raise issues / challenges with the board.

Priority actions identified in action	Regulation - Fuller application of regulatory powers
plan:	around agricultural practices in the catchment. Build
	collaboration between farmers and regulators to raise
	levels of regulatory compliance.
Scope	Regulation working group scop
Update	The scope is in development.
	A face-to-face meeting is being set up.
Items / requests to board	

Farm advice working group

Chair: Martin Williams, Farm Herefordshire

The farm advice working group is intended to better link and develop existing strands of work to form something more cohesive. It will explore options around a whole catchment approach to farm advice and sharing of best practice. It will explore whether the right farm advice is being given in the right places, including taking into account recent evidence including the RePhoKUs research and the outputs of the evidence working group. The group will consider opportunities for landscape scale action and propose projects to the project group.

Priority actions identified in action	Farm advice – Consider undertaking a review of the	
plan:	successes and shortcomings of farm advice and voluntary	
	action in the catchment. This may need to be	
	commissioned by Defra.	
Scope	W	
	V3 Farm advice	
	working group scop	
Update		
	Tag Farm Advice update Dec 22.docx	
	update Dec 22.docx	
Items / requests to board		

Poultry working group

Chair: Kate Speke-Adams, Wye and Usk Foundation

The poultry working group is looking to secure reductions from this sector by engaging with chicken producers directly, quantifying reductions, and working with the regulation and farm advice working groups to rectify gaps in regulation, planning, permitting and farm assurance.

Scope	Working group scope - Poultry V1 (1
Update	 WUF are doing on monitoring interception wetlands P going in and P coming out, to demonstrate their effectiveness. Ongoing discussions with supermarkets around redgreen tractor. RePhoKUs are redoing some of their work to improve accuracy.
Items / requests to board	

Projects & innovation working group

Chair: Elizabeth Duberley, Herefordshire Council

Overarching Aim

To bring forward a series of phosphate reduction schemes to improve water quality in the River Wye and meet the housing and wider economic development needs of each LPA within the catchment. The projects group is to be fed projects to develop by the other working groups.

Key Objectives

- To identify and implement mitigation methods to reduce phosphate levels entering the watercourses from both point source and diffuse pollution.
- To enable the creation and trading of phosphate credits to mitigate development within the River Lugg Wye catchment area.
- To mitigate the significant risk that development is unable to demonstrate nutrient neutrality in the River Wye catchment area which will have huge economic impacts on the county.

Scope	Working group scope - Wetlands V2
	NB that this scope will be updated to reflect discussions at TAG.
Update	 The HC pilot wetland site is near completion and will go live in the new year. We have received our Regulatory Position Statement from the Environment Agency in order to operate. Our internal credit trading process has been independently reviewed and we are finalising our legal documents in order to commence trading. HC is also proposing to set up a joint advisory service with regulatory bodies and competent authorities for developers who wish to receive feedback on the mitigation they propose, this is work is currently underway and we will update at the next TAG.
	HC committed to offering 20% of the offset for betterment at our Luston site which will see a reduction of 40kg equivalent to 4 tons of the

recoverable P from around 40 tons of Chicken litter. Since then, the number of sites open to us for wetlands has been greatly reduced, we are therefore keeping under close review whether we will now be able to release any further betterment from future sites given the number of unbuilt homes now stuck in the planning process. We will make a decision on this at go live for each site when final costs and offset figures are known as we need to be fair to developers who carry both the burden of the river failure and the cost of offsetting.