

Check up



In this session we would like to:

- Review what we have covered so far
- Identify if there are topics that you do not think have not been covered sufficiently, and new topics
- Ensure we understand your issues and concerns

How we will do this:

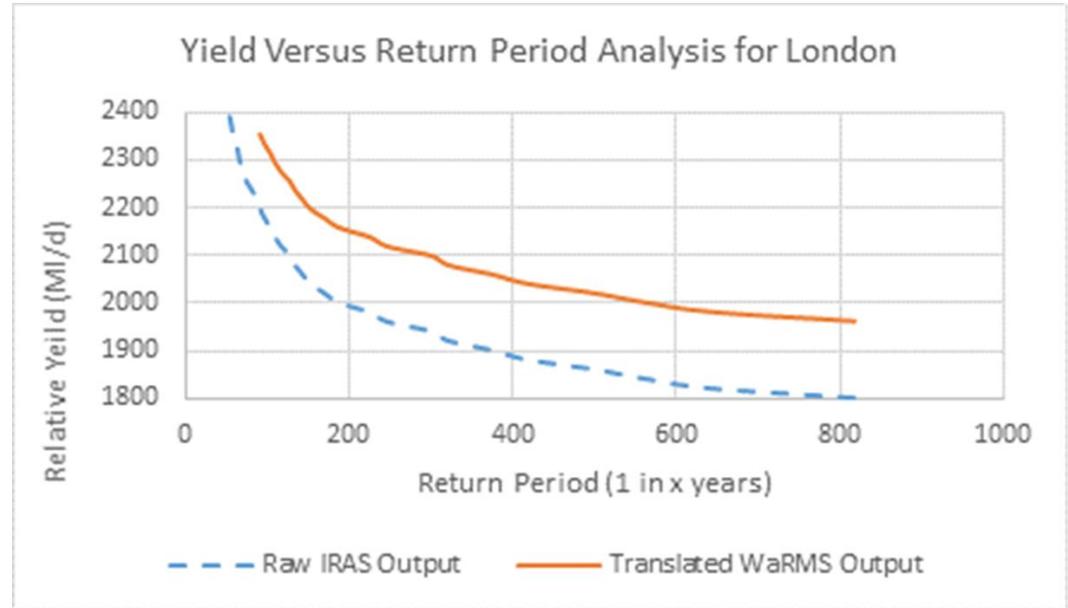
- 2 Breakout groups
- We have 5 topics. Each group will decide on the order of topics to discuss
- We have 1 hour, with lunch at 13:00. If we don't cover your points in the discussion, please put your points on the board, or talk to the TW team over lunch, or at the end of the Forum.
- Chris will be providing an update on several of these topics this afternoon. If you have additional comments following Chris's presentation please add these to the board.



Topic 1: How much water is available now and in the future

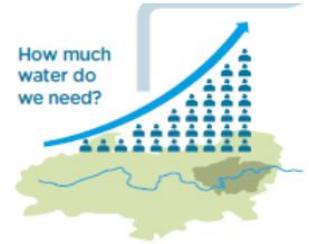


- Assessment of future droughts
- The effect of climate change on future resources
- Potential reductions in the amount of water we can abstract

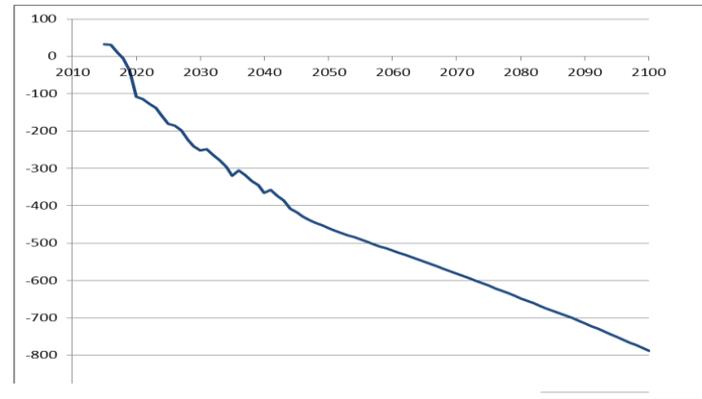


Time period		2020s	2030s	2040s	2050s
Rainfall	Summer	-7%	-9%	-13%	-18%
	Winter	6%	9%	12%	15%
	Annual	0%	0%	0%	0%

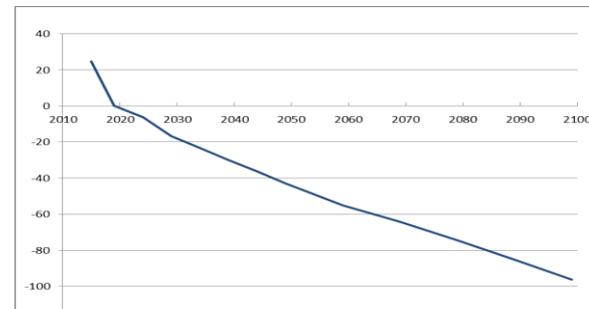
Topic 2: How much water do our customers need now and in the future



- Forecasts for future population and housing growth over 25 years
- Forecasts over a longer timeframe
- How demand might change in the future and how we account for this



London WRZ resource deficit
Growth: 530 MI/d
Climate change: 200 MI/d



SWOX WRZ resource deficit
Growth: 95 MI/d
Climate change: 20 MI/d



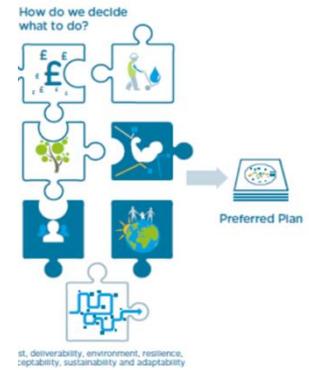
Topic 3: What are the options to ensure a secure supply of water



- Approach to produce a constrained list of resource options and demand management options
- Assessment of the constrained options, including the environmental assessment
- Consideration of the priorities and needs of the wider South East region



Topic 4: How do we decide on the right long term strategy



- Assessment of the extent and complexity of the problem across the supply area and the modelling tools to be used
- Adoption of an 80 year planning horizon in the more complex Water Resources Zones
- Need to develop a best value, resilient plan and the process to do this
- Approach to take account of future uncertainties
- Understanding, and responding to, the views of our customers



Topic 5: Other issues

- Are there other issues that you think need to be considered in long term water resource planning?
- Are we missing anything in our approach?
- How are you going to balance competing wants and interests?





Lunch

Please be back at 13:45

