

Surface Water Integrated Management Key issues

SWIM – Tim Davie – no ppt (ppts for all others)

Key issues, cross sector ones, etc

1. Big Data Management
 - New ways of measuring stuff
 - Integrated tools – e.g., USA has a national hydrological model – predicts flows all over the US
 - How do we pull all data together in a cohesive way?
 - LAWA part of the answer but need national models
2. Integration of Maturanga Maori
 - But people don't really understand this and they think it's more consultation
 - Maturanga Maori = knowledge – and that needs to be incorporated in the monitoring and reporting
3. Are we monitoring the right things?
 - Is it water quality parameters that we should be monitoring or more the outcome?
 - Are there better ways of integrating?
4. How SIGS work
 - The cross-SIG working groups – at a strategic level – opportunities so far have been small; could be more strategic –
 - An issue around plan implementation – and doing this consistently across councils; are there research and training needs?