

Webinar: Continuous innovation: the future of water delivery data science

Question Details

#	Question	Answer
1	How can I access the Water-related data? Is it open-access?	This was referring to water-related data more generally.
2	Can we use artificial intelligence in the decision-making process for data series?	If the decision matrix is well defined and you have appropriate frameworks to ensure that outcomes can be obtained from algorithms then you could certainly use AI for decision support.
2	Can we use artificial intelligence in the decision-making process for data series?	Thank you
3	how can we integrate the results from our research in academia into the industry?	A key part of this is working with industry in codesigning and conducting the research, to make sure that the research is addressing a question that industry is interested in and that the research understands the context of the problem
4	is there any project that is interested in modelling plastic transport in fluvial systems?	This is not a focus in our work at this time, but certainly part of the broader continuous innovation process in water delivery.
5	Thanks Joseph, is there an "order debit" mechanism in place? Have you considered "inventory management" approach to understanding crop water needs?	These projects were starting from the arrangements in the Murrumbidgee in particular. It would be great to discuss inventory management as an approach offline.
6	can we get access to more information about tools developed? are the tools developed open source? please share links to the relevant documents	live answered
7	What is the % of initial cost to setup this data driven tool from costs without this say routine infrastructure system?	live answered
8	Hi Joseph, sorry for the typo above. Great presentation. How much do you think measurement uncertainties meaning what actually instruments are measuring can affect solutions to real world problems? For example seen in the water level measurements in your presentation.	This is very essential to Trust the outcomes from the tools, in Australia everyone is pivoting towards a measurement accuracy of +/-5% which certainly goes a long way to managing accuracy related uncertainty
9	AI is going to be an important tool in data analysis and decision making. Can you discuss how AI will be integrated?	live answered