

Workshop on Seasonal Hydrological Forecasting 21-23 September 2015

Monday 21st, 15.30 - 17.00, Workgroup/discussion:

What knowledge do we have or need to have? What data and information is needed? What products for what uses in the water sector?

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A speed-dating with three “challenge holders”!

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Challenge Holder 1: Uncertainty and predictability

How much uncertainty can users tolerate?

How much can uncertainty can we quantify with our current systems (strengths/weaknesses)?

How well do our systems harness sources of predictability (initial hydrologic conditions, future climate?)

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Challenge Holder 2: Challenges and Opportunities

What are the biggest challenges & opportunities for seasonal hydrological forecasting?

eg, does climate change pose a challenge for seasonal forecasting methods? what factors limit the production and use of seasonal forecasts? are there sources of skill or outreach we do not leverage?

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Challenge Holder 3: Modelling and users' needs

What models or systems do we have to offer?

**What products are possible? eg, volume distributions,
tendencies for extremes?**

Who looks at what (eg by sector)?

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Reporting back:

So, what is your favorite “challenge holder”?

What priorities to advance hydrologic seasonal forecasting?