## 2016 DMDU Annual Workshop World Bank November 15 – 17, 2016

Training: Tuesday, November 15, 2016 – DMDU Methods Training

	9:15 – 9:45	Introduction and overview of the day.
	9:45 - 10:30	What is DMDU and how does it work?
	10:30 - 12:15	Illustration in Practice.
	12:15 - 13:00	Lunch
	13:00 - 13:30	Substantive overview, presentation of the forthcoming book: "Decision making under Deep Uncertainty: From Theory to Practice" Vincent Marchau and Warren Walker
	13:30 - 14:30	What is the DMDU analyst's toolkit?
	14:30 - 14:45	Break
	14:45 - 16:45	Introductory demos and application discussion
	16:45 – 17:00	Wrap up and final plenary Q&A
Day 1: Wednesday, November 16, 2016		
	8:00 - 8:30	Breakfast
	8:30 – 9:15	Welcome Session + Society session (e.g. book)

9:15 – 9:45 First set of poster pitches (unrelated to sessions)

9:45 – 10:00 Break

- 10:00 12:00 Session 1 P. Reed: Bridging the False Divide: Are We Ignoring the Role of Adaptive Operations for Improving the Efficiency, Resilience and Robustness of Planned Infrastructure? Panelists: Patrick Reed, Cornell University, USA; Julie Quinn, Cornell University, USA; Marc Jaxa-Rozen, TU Delft, NL
- 12:00 1:30 Plenary and lunch World Bank highlights (30 min max)
- 1:30 3:30 Session 2 J. Lawrence, R. Lempert: Deep Uncertainty and the Long-Term: Time, the policy challenge and enablers for policy persistence. Panelists: Jonathan Boston, Victoria University of Wellington, NZ; Leon Fuerth, George Washington University; Detlef Sprinz, University of Potsdam, DE; Nancy J. Donovan, US Government Accountability Office.

3:30 – 4:00 Break

- 4:00 6:00 Session 3 J. Hall: Endogenising the 'exogenous': complex feedbacks in decision problems. Panelists: Jim Hall, University of Oxford, UK; Michael Oppenheimer, Princeton University, USA; Claudia Sadoff, World Bank; Mike Larner, DSTL, UK
- 7:00 Social Dinner

## Day 2: Thursday, November 17, 2016

8:00 - 8:30	Breakfast
8:30 - 9:00	Recap Day 1, plan for Day 2
9:00 - 9:30	Second set of poster pitches (unrelated to sessions)
9:30 - 11:30	Session 4 – L. Kaatz: DMU Techniques in Practice - Successes, Challenges, and What's to Come. Panelists: Brandon Goshi, Metropolitan Water District of Southern California, USA; Alexis Dufour, San Francisco Public Utility Commission, USA; Paul Fleming, Seattle Public Utilities: USA; Laurna Kaatz, Denver Water, Denver, USA.
11:30 – 1:00	Plenary and lunch: Communicating Uncertainty Ted Talk – "Conveying Wicked Climate and Energy Realities in an Uncertain Communication Climate". Andy Rekvin
1:00 - 3:00	Session 5 – J. Fischbach: Balancing Decision-making Needs Under Deep Uncertainty with Effective, High-Quality Integrated Systems Modeling. Panelists: Debra Knopman, RAND Corporation, USA; Denise Reed The Water Institute of the Gulf, USA; Greg Characklis, UNC Chapel Hill, USA.
3:00 - 3:30	Break
3:30 - 4:30	Session 6 - S. Hallegatte: when poorly designed indicators lead to bad decisions. Panelists: Raphaelle Martínez Lattanzio, Senior Education Specialist, Planning, System Strengthening and Finance (World Bank); other panelists TBC.
4:30 - 5:00	Next steps with the society
5:00	Social Hour and Activity