APPENDIX 1: Survey items for attitudinal and network data collection

1. Knowledge Utilization Scale (adapted from Knott and Wildavsky 1980 and Landry et al 2003)

Stage 1: I receive DCDC research pertinent to my work.
(*0 =Does not apply*, *1 = Never, 2 = Rarely, 3 = Sometimes, 4 = Usually, 5 = Always*)

Stage 2: I understand the DCDC research that I receive.
(*0 =Does not apply*, *1 = Never, 2 = Rarely, 3 = Sometimes, 4 = Usually, 5 = Always*)

Stage 3: I cite DCDC as references in my own professional reports or documents.
(*0 =Does not apply*, *1 = Never, 2 = Rarely, 3 = Sometimes, 4 = Usually, 5 = Always*)

Stage 4: I make efforts to favour the use of DCDC research results.
(*0 =Does not apply*, *1 = Never, 2 = Rarely, 3 = Sometimes, 4 = Usually, 5 = Always*)

Stage 5: DCDC research results influence decisions in my administrative unit.
(*0 =Does not apply*, *1 = Never, 2 = Rarely, 3 = Sometimes, 4 = Usually, 5 = Always*)

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2. Cultural Differences (adapted from Gano et al 2007)

How important do you perceive the following items to be in terms of influencing members of the policy community about whether to use [DCDC] research?

Scientific merit
(*1 = Very Important, 2 = Somewhat Important, 3 = Neutral, 4 = Somewhat unimportant, 5 = Very Unimportant*)

Strong experimental design of studies producing the scientific information
(*1 = Very Important, 2 = Somewhat Important, 3 = Neutral, 4 = Somewhat unimportant, 5 = Very Unimportant*)

Strong inter-personal contacts between policy makers and [borg] members
(*1 = Very Important, 2 = Somewhat Important, 3 = Neutral, 4 = Somewhat unimportant, 5 = Very Unimportant*)

Clear dissemination strategy from [DCDC] to the policy community
(*1 = Very Important, 2 = Somewhat Important, 3 = Neutral, 4 = Somewhat unimportant, 5 = Very Unimportant*)

The following questions are designed to assess differences in the types of interaction that occur between DCDC members and the policy community. For the purposes of this study we define ***passive interaction*** as acquiring information from DCDC <u>without discussing its content</u> with a DCDC member (For example, receiving data sets or maps from a

DCDC member without discussing their content). ***Active interaction*** is defined as having meaningful discussions with DCDC members <u>about the content</u> of DCDC research.

3. Direct interactions

Please list the five people at DCDC with whom you have the most interaction about DCDC related research. If fewer than five, list all that apply.

4. Indirect interactions

Please list the five people in the policy and water management community with whom you discuss DCDC research the most. If fewer than five, list all that apply.