Connecting Big Data in Environment and Human Health

Health and Wellbeing Innovation Centre, Truro, Cornwall

26th June 2014

Purpose: To explore, demonstrate and discuss ongoing activities in the UK and EU on connecting big data on environment and human health, particularly focusing on lessons learned, areas for collaboration and interconnection, and future challenges and opportunities.

All sessions will be attended by all participants. The initial session will feature Key Note Speakers from academia, business, government, and the third sector, followed by invited panelists discussing: 1) examples of current Big Data Resources/Collaborations, and 2) lessons learned and other challenges. The majority of the Session time will be devoted to participant discussions and interactions.

9:45-10:00	Coffee/tea and Registration
10:00- 10:30	Welcome and Overview *(Professor Lora Fleming)*
10:30-12:15	**Horizon Scan of Connecting Big Data in Environment and Human Health** *(Moderated by Prof Angela Shore – presentations and panel questions)* Dr Alberto Arribas (Met Office), Mr Jeremy Nettle (Oracle), Ms Kathryn Woolf (Sea Communications), Professor David Ford (Swansea University).
12:15-1:15	Lunch (featuring expo and demo's)
1:15-2:40	**Examples of current Big Data Resources/Collaborations** *(Moderated by Dr Nick Osborne - presentations and panel questions)* Dr Alberto Arribas (Met Office), Dr Stefano Casalegno (Uni of Exeter), Mr Toby Parkins (Headforwards), Prof Clive Sabel (University of Bristol)
2:40-3:10	Tea / coffee
3:10-4:30	**Lessons learned, challenges, and opportunities** *(Moderated by Dr Anna Cichowska - presentations and panel questions)* Dr Ed Conley (Uni of Cardiff), Prof Chris Little (Met Office), Dr Charlotte Moger (Uni of Exeter) Ms Andrea Sharpe (NERC)
4:30-5:00	Discussion, reflection and where do we go from here? *(Moderated by Prof Lora Fleming)*
5:00	Networking and close