WISE (Waikato Integrated Scenario Explorer) – Some Technical Questions & Answers

1. **What are the minimum requirements to run WISE? What are the recommended requirements?**
   - Windows XP, Windows Vista or Windows 7
   - Microsoft Excel 2003 or later
   - Will run on most machines, but will perform better on machines with faster processors and more RAM
   - The length of time it takes to run a simulation on older machines may make it unfeasible for use in workshops or for rapid analyses.

2. **How will the software run in a multi-user environment or is it standalone software?**
   - It is stand-alone software.
   - The main programme installs to C:\Program Files\Geonamica by default.
   - Supporting data can be installed to a directory of choice but defaults to \Geonamica\WISE in the user's My Documents. The My Documents folder may be located either on the local hard drive (usually C drive) or on a network drive depending on the preferences of a particular organisation.

3. **What was the program written in?**
   - Programmed in GEONAMICA®, a software framework developed by the Research Institute for Knowledge Systems (RIKS) in The Netherlands (www.riks.nl)
   - Software base is C++

4. **Is any additional software or add-ons required to make the software run?**
   - Software: i) Microsoft Excel 2003 or later must be installed before WISE can be used.
     - ii) The installation file contains all other necessary software to run WISE.
   - Data: i) The installation file includes all data needed to run the baseline simulation.
     - ii)   Data for other scenarios or analyses (e.g. Future Proof) need to be installed separately.
   - WISE can export data for further analysis by other programs such as GIS programs (ArcGIS, MapInfo) or RIKS' Map Comparison Kit (available for free download from the RIKS website). Note that a link to the Map Comparison Kit is built in directly to WISE for ease of spatial analysis.

5. **How will this data be updated? How will the data be backed up?**
   - The Waikato Regional Council has committed funds as part of its Long-Term Plan 2009–2019 to update the data in collaboration with the research partners.
   - The Waikato Regional Council will maintain and back-up the data included with WISE.
   - Back-up of altered or customized data created by an organization using WISE is the responsibility of that organization.

6. **Who will be responsible for upgrades to the software?**
   - The Waikato Regional Council has committed funds as part of its Long-Term Plan 2009-2019 to regularly update and enhance WISE for at least the next 10 years, and to undertake improvements to the software and user interface according to priorities agreed with users.

7. **Who is currently supporting this software and what are the plans for support in the future?**
   - RIKS (see Question 1) supports GEONAMICA®
   - The Waikato Regional Council supports WISE in collaboration with contributing research organizations.

8. **What is the price to purchase this software?**
   - The Waikato Regional Council is licenced to use WISE for its own purposes.
   - Use of WISE is free to organizations participating in the Creating Futures project until 30 June 2012 for the purpose of Waikato Regional Council contracted work.
   - Further use of WISE will require the purchase of an organisational license. License terms and costs have not yet been determined for organizations other than the Waikato Regional Council.