**How to interpret excel data sheet for cluster analysis:**

|  |  |  |
| --- | --- | --- |
| A | Enterprise name | Name of official members |
| B | Enterprise number | Number |
| C | Foundation date (y axis) | year |
| D | x axis | Date enterprise joined the cluster as official member |
| E | y axis | Foundation date as “C” |
| F | z axis | Level 1,2,3 or 4 |
| G | Meetings | Number of meeting approximately |
| H | Hours | Hours reported to funding agency |
| I | Category | Width of the line, reflected by number of meetings, published materials and hours \* formula currently under discussion |
| J | Published material | Internal and external, mostly peer-reviewed |
| K | Nodei (name) | Enterprise & Organisation which established the contact |
| L | Nodee (name) | Enterprise & Organisation with whom the Nodei connected |
| M | Link=directon | +1 Dwr Uisce connected first, -1 Enterprise connected first |
| N | Level (z) z axis | Level 1,2,3,4 |
| O | Category | Width of the line, reflected by number of meetings, published materials and hours \* formula currently under discussion |
| Q | Nodei (number) | Enterprise & Organisation which established the contact |
| R | Nodee (number) | Enterprise & Organisation with whom the Nodei connected |
| S | Width=Category | Width of the line, reflected by number of meetings, published materials and hours \* formula currently under discussion |
| U | Nodei (number) | Enterprise & Organisation which established the contact |
| V | Nodee (number) | Enterprise & Organisation with whom the Nodei connected |
| W | Width=Category | Width of the line, reflected by number of meetings, published materials and hours \* formula currently under discussion |

(K, L & O) = (Q,R & S)=(U,V & W)

(names of organisations is presented)=(names are replaced by number)=(number are ordinated for MATLab)