



Collaborative shaping of Research Agendas in WoodWisdom-net

Workshop for researchers and industrial leaders

Sustainable forestry

Wednesday February 15, 2006 Helsinki

Results from Task 4

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Sub-area 1.3

Table 1 Sub-area 1.3 Statistics from Task 4

Issue	Industrial relevance					Suitability for ww-net					Time scale
	Mean	Std	min	max	respodents	Mean	Std	min	max	respodents	Estimated
1.3.1	2.50	0.71	2	3	2	3.50	2.12	2	5	2	8
1.3.2	4.00	1.41	3	5	2	4.50	2.12	3	6	2	10
1.3.3	3.50	2.12	2	5	2	4.00	1.41	3	5	2	8
1.3.4	6.00	1.41	5	7	2	6.00	0.00	6	6	2	8
1.3.5	5.00	0.00	5	5	2	4.00	1.41	3	5	2	5
1.3.6	6.50	0.71	6	7	2	6.00	0.00	6	6	2	5
1.3.7	5.00	1.41	4	6	2	6.50	0.71	6	7	2	13
1.3.8	4.67	2.31	2	6	3	4.33	1.53	3	6	3	7
1.3.9	4.00	1.73	3	6	3	4.67	1.15	4	6	3	5
1.3.10	4.00	1.73	3	6	3	3.67	1.15	3	5	3	5
1.3.11	5.33	2.08	3	7	3	5.33	2.08	3	7	3	13
1.3.12	4.00	0.00	4	4	1	5.00	0.00	5	5	1	10
1.3.13	4.00	1.00	3	5	3	4.67	1.53	3	6	3	5
1.3.14	2.00	0.00	2	2	1	2.00	0.00	2	2	1	15
1.3.15	-	-	0	0	0	-	-	0	0	0	-
1.3.16	-	-	0	0	0	-	-	0	0	0	-
1.3.17	3.50	0.71	3	4	2	4.00	0.00	4	4	2	5
1.3.18	4.67	1.53	3	6	3	5.33	1.53	4	7	3	8
1.3.19	-	-	0	0	0	-	-	0	0	0	-
1.3.20	4.00	0.00	4	4	2	4.00	0.00	4	4	2	8
1.3.21	5.00	0.00	5	5	1	6.00	0.00	6	6	1	10
1.3.22	5.00	0.00	5	5	1	5.00	0.00	5	5	1	10
1.3.23	-	-	0	0	0	-	-	0	0	0	-
1.3.24	3.00	0.00	3	3	1	6.00	0.00	6	6	1	15
1.3.25	5.00	0.00	5	5	1	5.00	0.00	5	5	1	10
1.3.26	6.00	0.00	6	6	1	6.00	0.00	6	6	1	10
1.3.27	4.00	0.00	4	4	1	6.00	0.00	6	6	1	15
1.3.28	4.00	0.00	4	4	1	4.00	0.00	4	4	1	10
1.3.29	5.67	1.15	5	7	3	6.00	1.00	5	7	3	8
1.3.30	-	-	0	0	0	-	-	0	0	0	-
1.3.31	3.67	2.52	1	6	3	5.50	2.12	4	7	2	8
1.3.32	5.50	2.12	4	7	2	6.00	1.41	5	7	2	13
1.3.33	6.00	1.41	5	7	2	7.00	0.00	7	7	2	8
1.3.34	4.67	3.21	1	7	3	5.00	3.46	1	7	3	15
1.3.35	4.67	1.53	3	6	3	5.00	2.00	3	7	3	15
1.3.36	6.00	0.00	6	6	1	6.00	0.00	6	6	1	20
1.3.37	6.00	1.41	5	7	2	6.50	0.71	6	7	2	10

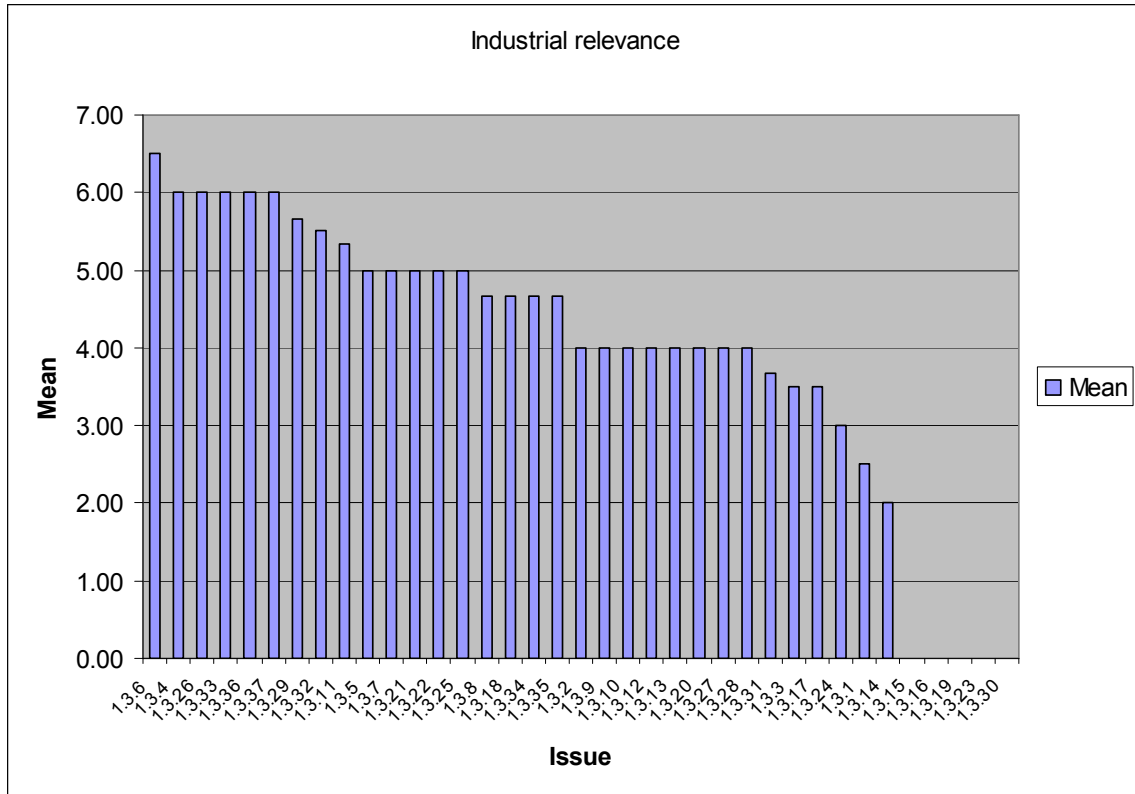


Figure 1 Sub-area 1.3 Industrial relevance

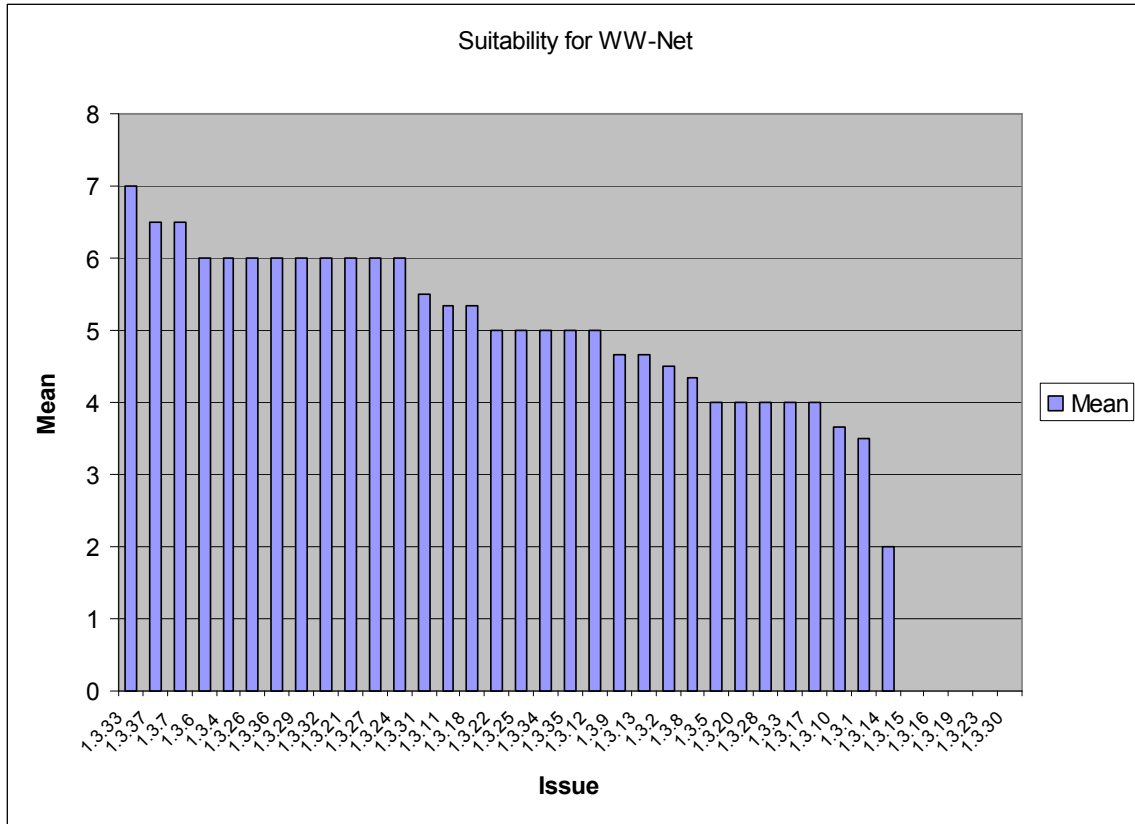


Figure 2 Sub-area 1.3 Suitability for WW-Net

Sub-area 3.1

Table 2 Sub-area 3.1 Statistics from Task 4

Issue	Industrial relevance					Suitability for ww-net					Time scale
	Mean	Std	min	max	respondents	Mean	Std	min	max	respondents	Estimated
3.1.1	3.00	1.41	1	4	4	6.00	1.00	5	7	3	5
3.1.2	3.00	0.00	3	3	2	5.00	2.83	3	7	2	5
3.1.3	2.00	0.00	2	2	1	5.00	0.00	5	5	1	5
3.1.4	4.00	0.00	4	4	1	7.00	0.00	7	7	1	5
3.1.5	4.00	1.41	3	5	2	6.00	1.41	5	7	2	5
3.1.6	-	-	0	0	0	-	-	0	0	0	-
3.1.7	3.00	0.00	3	3	1	7.00	0.00	7	7	1	5
3.1.8	2.00	1.41	1	3	2	3.00	0.00	3	3	1	5
3.1.9	3.00	0.00	3	3	1	7.00	0.00	7	7	1	-
3.1.10	5.00	0.00	5	5	2	5.50	0.71	5	6	2	8
3.1.11	3.00	0.00	3	3	1	7.00	0.00	7	7	1	5
3.1.12	5.00	0.00	5	5	1	7.00	0.00	7	7	1	5
3.1.13	-	-	0	0	0	-	-	0	0	0	-
3.1.14	-	-	0	0	0	-	-	0	0	0	-
3.1.15	5.00	0.00	5	5	1	7.00	0.00	7	7	1	5
3.1.16	3.00	0.00	3	3	1	4.00	0.00	4	4	1	15
3.1.17	2.00	0.00	2	2	1	3.00	0.00	3	3	1	5
3.1.18	-	-	0	0	0	-	-	0	0	0	-
3.1.19	4.00	0.00	4	4	1	4.00	0.00	4	4	1	5
3.1.20	3.00	0.00	3	3	1	-	-	0	0	0	-
3.1.21	3.00	0.00	3	3	1	-	-	0	0	0	-
3.1.22	-	-	0	0	0	-	-	0	0	0	-
3.1.23	3.00	0.00	3	3	1	-	-	0	0	0	-
3.1.24	5.00	0.00	5	5	1	7.00	0.00	7	7	1	10
3.1.25	4.00	0.00	4	4	1	4.00	0.00	4	4	1	5
3.1.26	-	-	0	0	0	-	-	0	0	0	-
3.1.27	-	-	0	0	0	-	-	0	0	0	-
3.1.28	4.00	0.00	4	4	1	3.00	0.00	3	3	1	5
3.1.29	3.00	0.00	3	3	1	-	-	0	0	0	-
3.1.30	4.00	0.00	4	4	1	5.00	0.00	5	5	1	10
3.1.31	3.00	0.00	3	3	1	3.00	0.00	3	3	1	10
3.1.32	-	-	0	0	0	-	-	0	0	0	-
3.1.33	-	-	0	0	0	-	-	0	0	0	-
3.1.34	4.00	1.41	3	5	2	5.50	2.12	4	7	2	10

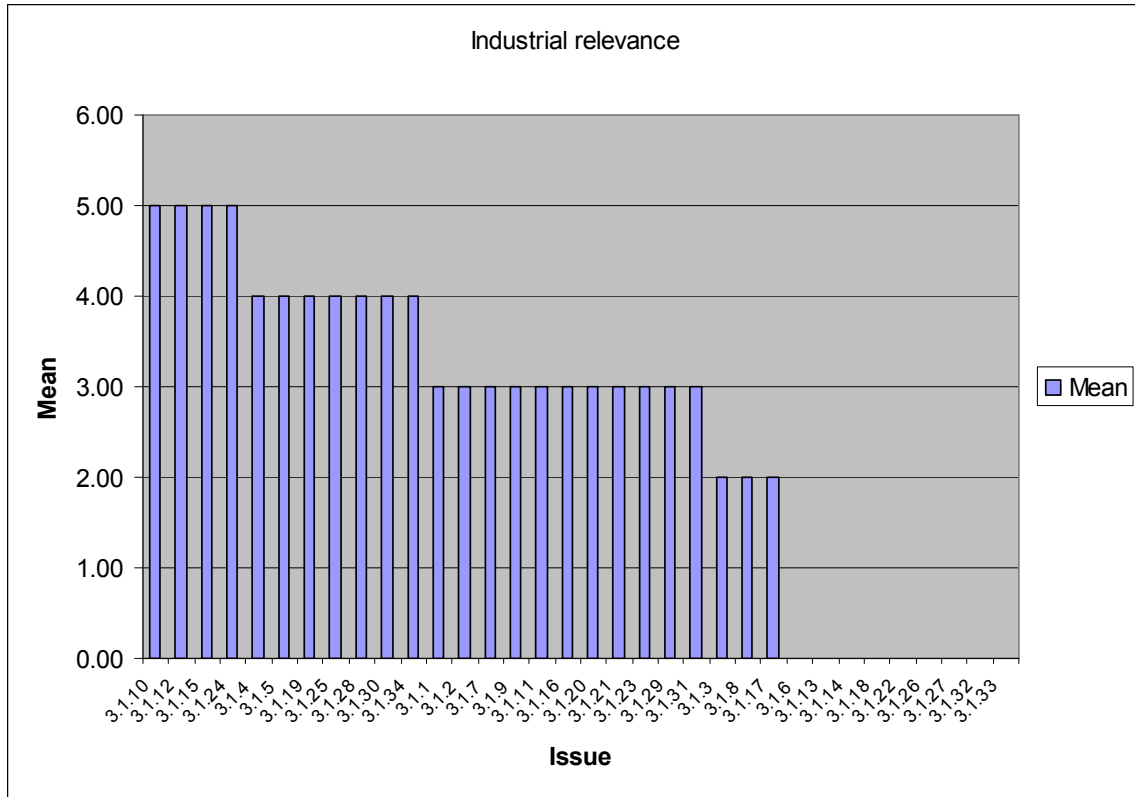


Figure 3 Sub-area 3.1 Industrial relevance

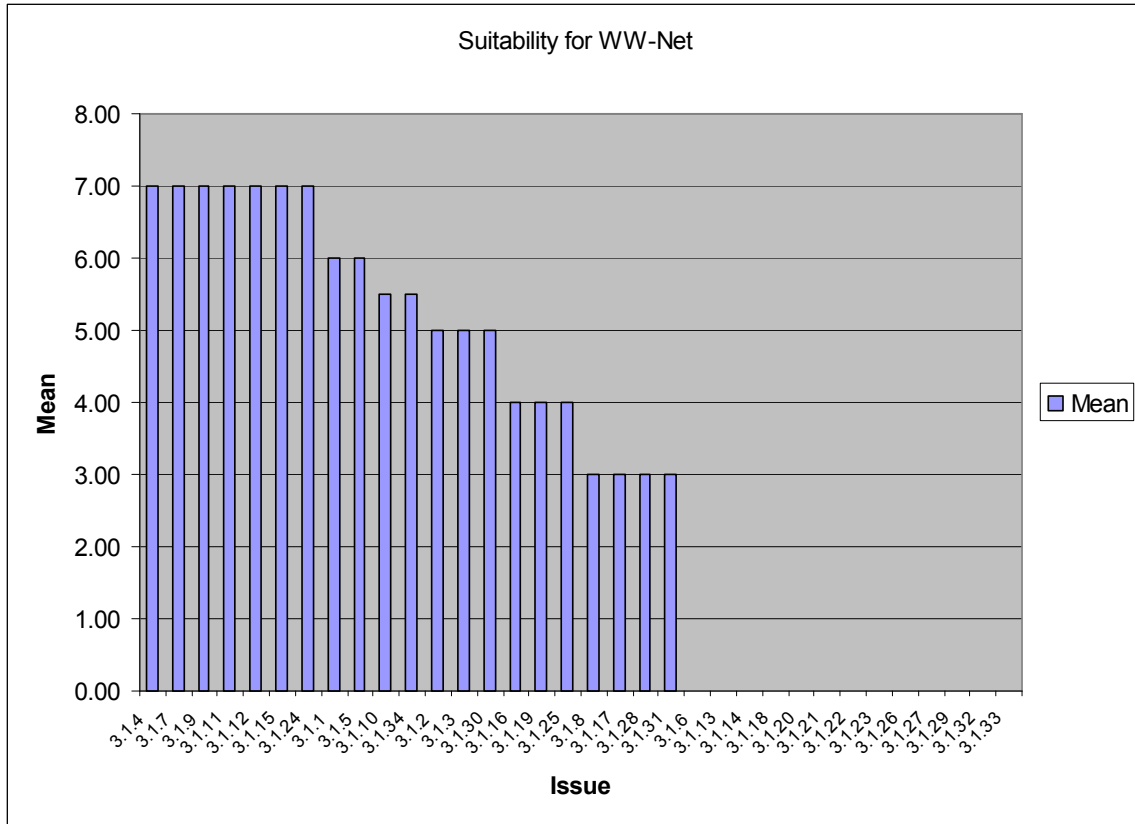


Figure 4 Sub-area 3.1 Suitability for WW-Net

Sub-area 3.2

Table 3 Sub-area 3.2 Statistics from Task 4

Issue	Industrial relevance					Suitability for ww-net					Time scale
	Mean	Std	min	max	respodents	Mean	Std	min	max	respodents	Estimated
3.2.1	3.67	1.15	3	5	3	6.00	1.41	5	7	2	13
3.2.2	-	-	0	0	0	-	-	0	0	0	-
3.2.3	-	-	0	0	0	-	-	0	0	0	-
3.2.4	-	-	0	0	0	-	-	0	0	0	-
3.2.5	3.00	0.00	3	3	1	3.00	0.00	3	3	1	30
3.2.6	5.00	0.00	5	5	1	7.00	0.00	7	7	1	5
3.2.7	-	-	0	0	0	-	-	0	0	0	-
3.2.8	3.00	0.00	3	3	2	5.00	0.00	5	5	1	30
3.2.9	-	-	0	0	0	-	-	0	0	0	-
3.2.10	3.00	0.00	3	3	2	1.00	0.00	1	1	1	30
3.2.11	3.00	0.00	3	3	1	3.00	0.00	3	3	1	30
3.2.12	3.00	0.00	3	3	1	7.00	0.00	7	7	1	15
3.2.13	1.00	0.00	1	1	1	-	-	0	0	0	-
3.2.14	3.00	0.00	3	3	1	7.00	0.00	7	7	1	10
3.2.15	3.00	0.00	3	3	1	-	-	0	0	0	-
3.2.16	3.00	0.00	3	3	1	5.00	0.00	5	5	1	-
3.2.17	2.00	0.00	2	2	1	5.00	0.00	5	5	1	15
3.2.18	4.00	0.00	4	4	1	7.00	0.00	7	7	1	30
3.2.19	4.00	0.00	4	4	1	5.00	0.00	5	5	1	30
3.2.20	-	-	0	0	0	-	-	0	0	0	-
3.2.21	-	-	0	0	0	-	-	0	0	0	-
3.2.22	5.00	0.00	5	5	1	7.00	0.00	7	7	1	15

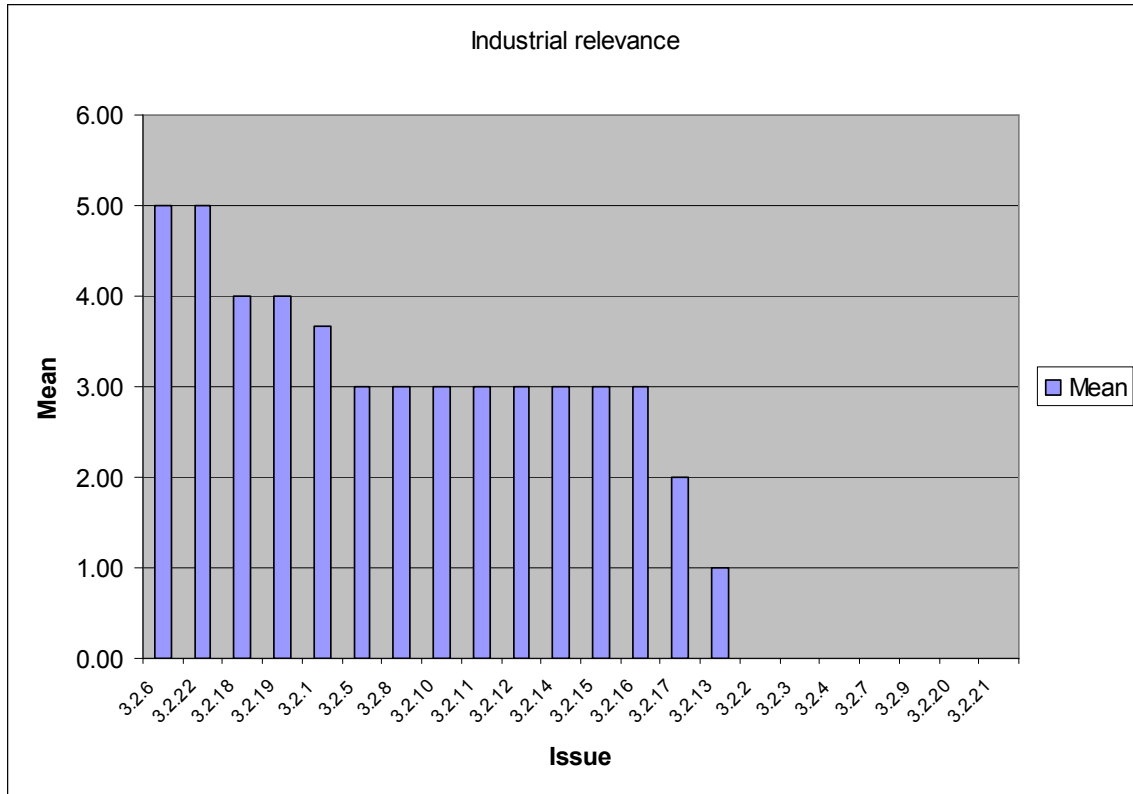


Figure 5 Sub-area 3.2 Industrial relevance

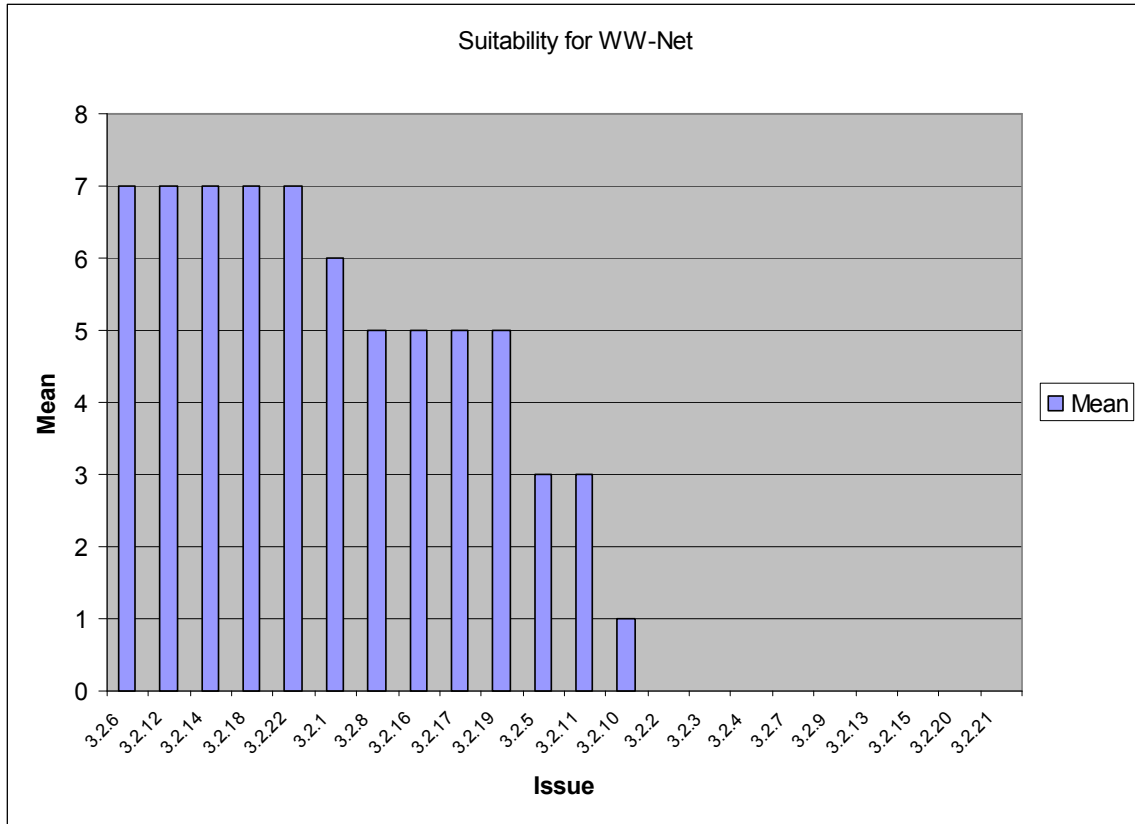


Figure 6 Sub-area 3.2 Suitability for WW-Net

Sub-area 3.3

Table 4 Sub-area 3.3 Statistics from Task 4

Issue	Industrial relevance					Suitability for ww-net					Time scale
	Mean	Std	min	max	respodents	Mean	Std	min	max	respodents	Estimated
3.3.1	4.00	1.73	3	6	3	6.50	0.71	6	7	2	10
3.3.2	3.00	0.00	3	3	1	5.00	0.00	5	5	1	5
3.3.3	-	-	0	0	0	-	-	0	0	0	-
3.3.4	4.50	0.71	4	5	2	4.00	0.00	4	4	2	7
3.3.5	-	-	0	0	0	-	-	0	0	0	-
3.3.6	4.00	0.00	4	4	1	5.00	0.00	5	5	1	5
3.3.7	3.00	0.00	3	3	1	4.00	0.00	4	4	1	5
3.3.8	-	-	0	0	0	-	-	0	0	0	-
3.3.9	-	-	0	0	0	-	-	0	0	0	-
3.3.10	2.00	1.41	1	3	2	7.00	0.00	7	7	2	20
3.3.11	-	-	0	0	0	-	-	0	0	0	-
3.3.12	-	-	0	0	0	-	-	0	0	0	-
3.3.13	-	-	0	0	0	-	-	0	0	0	-
3.3.14	-	-	0	0	0	-	-	0	0	0	-
3.3.15	2.50	0.71	2	3	2	7.00	0.00	7	7	2	20
3.3.16	-	-	0	0	0	-	-	0	0	0	-
3.3.17	-	-	0	0	0	-	-	0	0	0	-
3.3.18	4.00	0.00	4	4	1	4.00	0.00	4	4	1	10
3.3.19	2.00	0.00	2	2	1	3.00	0.00	3	3	1	10
3.3.20	3.00	0.00	3	3	1	5.00	0.00	5	5	1	20
3.3.21	-	-	0	0	0	-	-	0	0	0	-
3.3.22	-	-	0	0	0	-	-	0	0	0	-

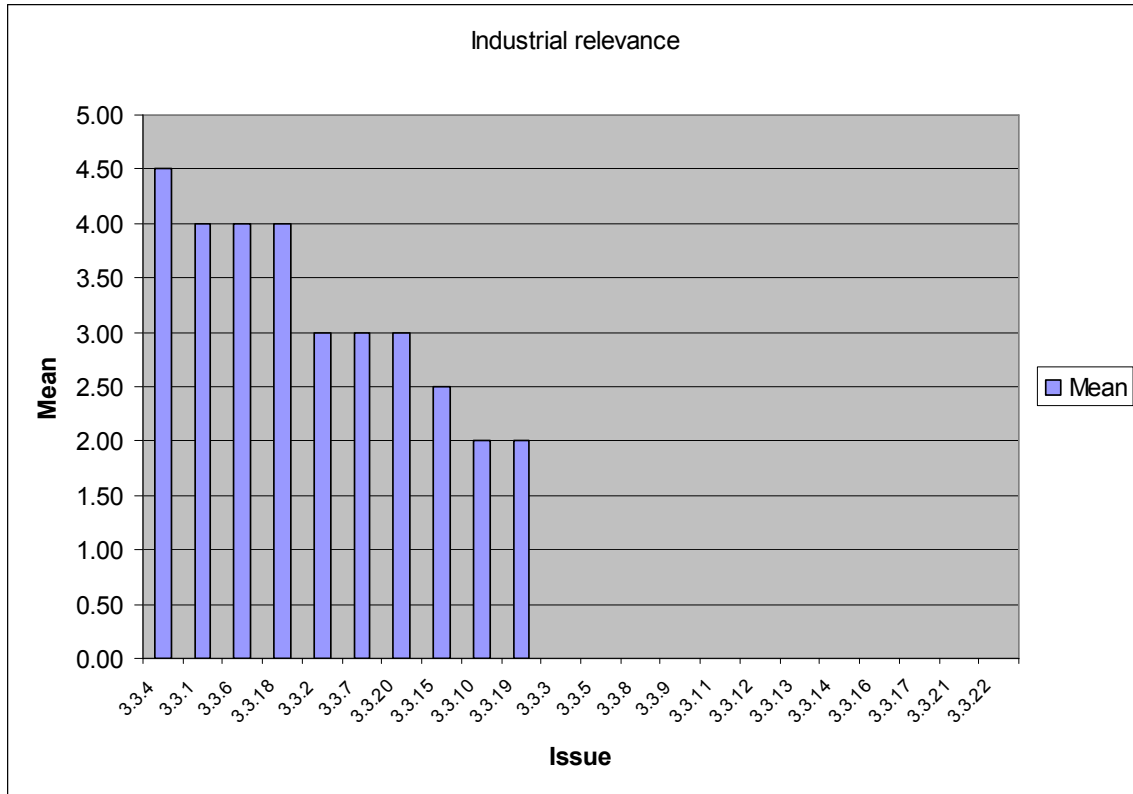


Figure 7 Sub-area 3.3 Industrial relevance

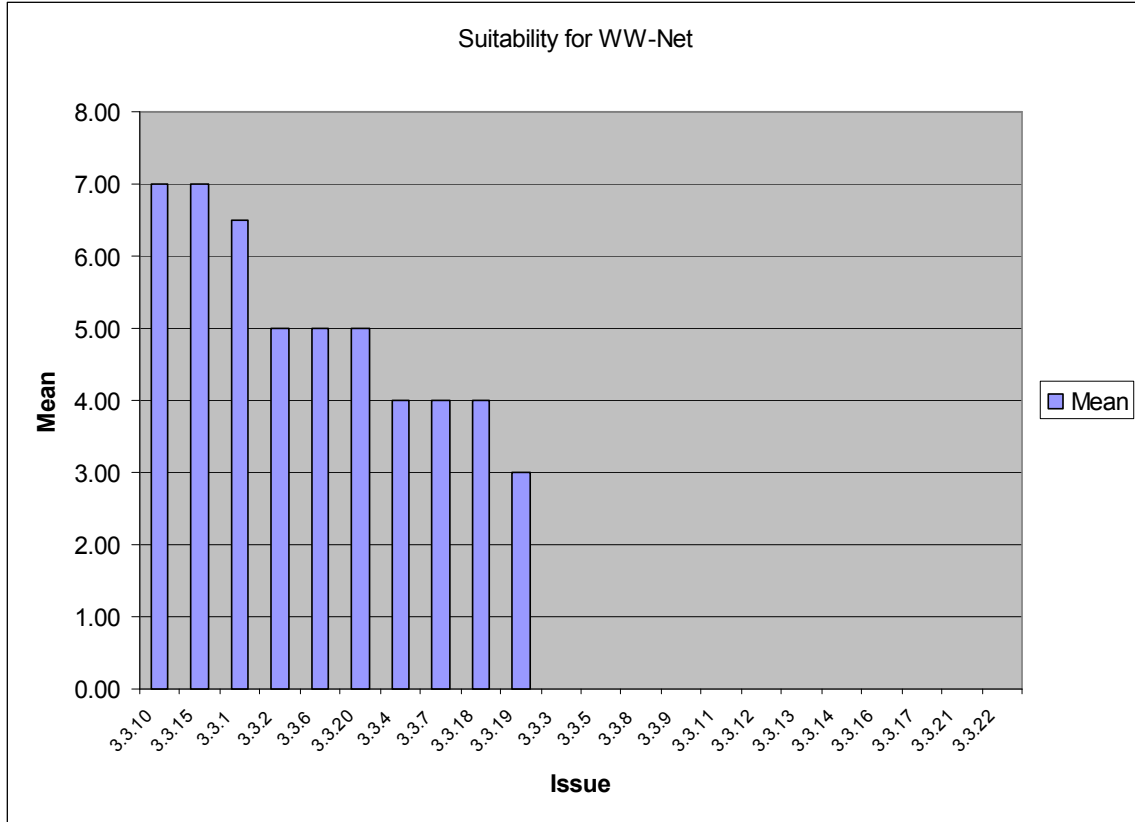


Figure 8 Sub-area 3.3 Suitability for WW-Net

Sub-area 3.4

Table 5 Sub-area 3.4 Statistics from Task 4

Issue	Industrial relevance					Suitability for ww-net					Time scale
	Mean	Std	min	max	respondents	Mean	Std	min	max	respondents	Estimated
3.4.1	5.00	1.63	3	7	4	6.00	1.15	5	7	4	9
3.4.2	3.00	0.00	3	3	1	3.00	0.00	3	3	1	10
3.4.3	-	-	0	0	0	-	-	0	0	0	-
3.4.4	4.50	0.71	4	5	2	4.00	1.41	3	5	2	5
3.4.5	4.00	1.41	3	5	2	7.00	0.00	7	7	2	5
3.4.6	-	-	0	0	0	-	-	0	0	0	-
3.4.7	6.00	1.41	5	7	2	6.00	1.41	5	7	2	5
3.4.8	4.67	2.52	2	7	3	5.00	2.00	3	7	3	5
3.4.9	4.50	3.54	2	7	2	7.00	0.00	7	7	2	5
3.4.10	5.00	2.83	3	7	2	7.00	0.00	7	7	2	5
3.4.11	-	-	0	0	0	-	-	0	0	0	-
3.4.12	5.00	0.00	5	5	1	5.00	0.00	5	5	1	5
3.4.13	-	-	0	0	0	-	-	0	0	0	-
3.4.14	7.00	0.00	7	7	1	7.00	0.00	7	7	1	5
3.4.15	7.00	0.00	7	7	1	7.00	0.00	7	7	1	5
3.4.16	5.00	0.00	5	5	2	5.00	0.00	5	5	2	8
3.4.17	3.50	2.12	2	5	2	5.00	0.00	5	5	1	15
3.4.18	-	-	0	0	0	-	-	0	0	0	-
3.4.19	3.00	0.00	3	3	2	5.00	2.83	3	7	2	5
3.4.20	7.00	0.00	7	7	1	7.00	0.00	7	7	1	5
3.4.21	-	-	0	0	0	-	-	0	0	0	-
3.4.22	3.00	0.00	3	3	1	3.00	0.00	3	3	1	10
3.4.23	-	-	0	0	0	-	-	0	0	0	-

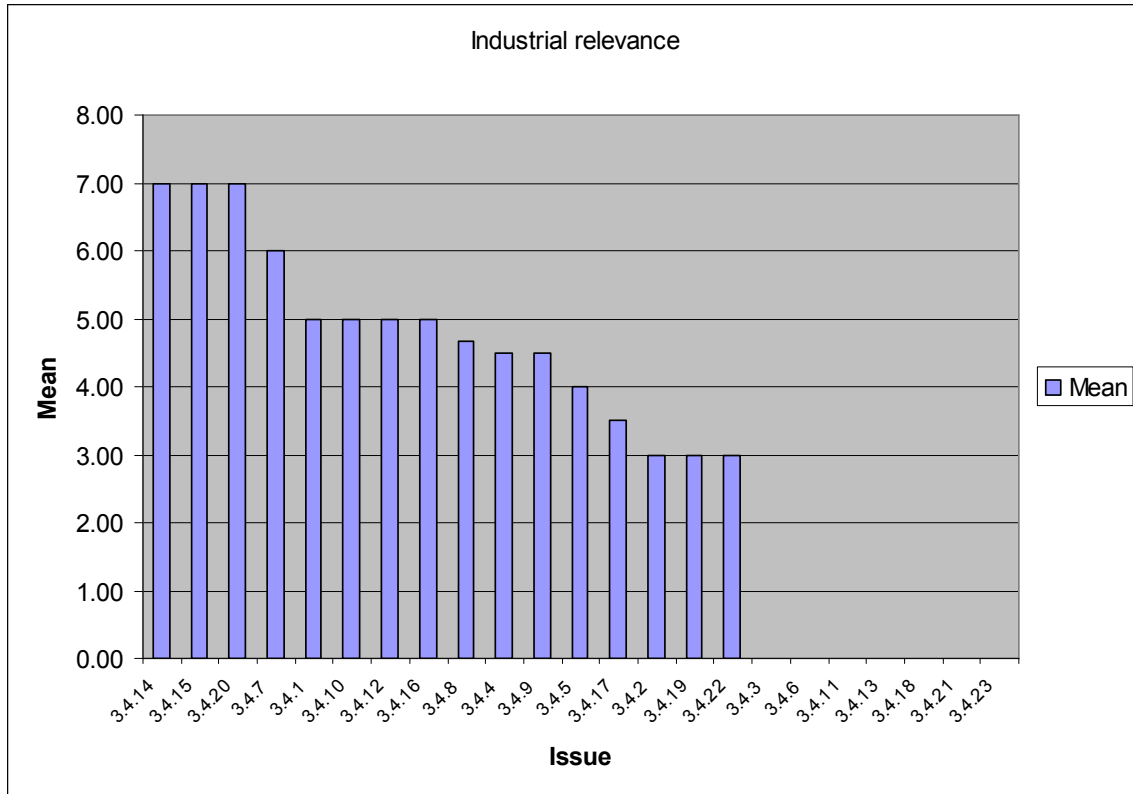


Figure 9 Sub-area 3.4 Industrial relevance

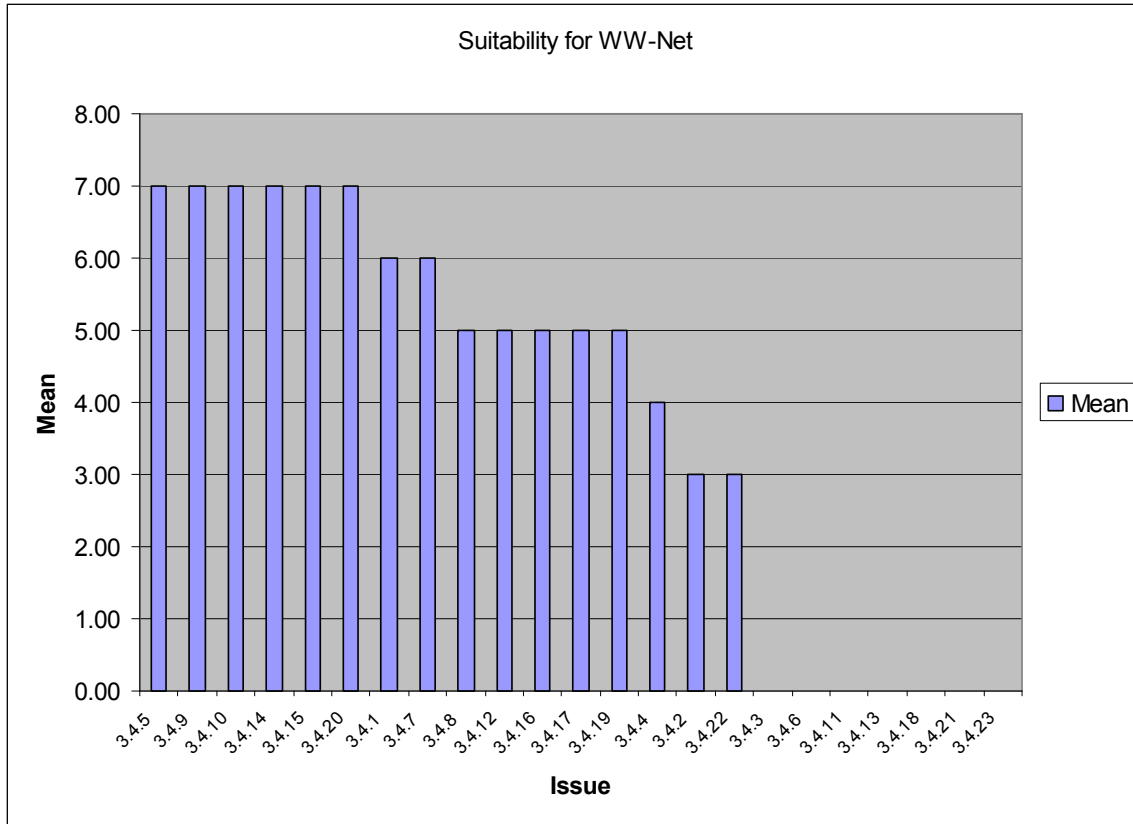


Figure 10 Sub-area 3.4 Suitability for WW-Net

Sub-area 3.5

Table 6 Sub-area 3.5 Statistics from Task 4

Issue	Industrial relevance					Suitability for ww-net					Time scale
	Mean	Std	min	max	respodents	Mean	Std	min	max	respodents	Estimated
3.5.1	2.67	2.08	1	5	3	3.00	2.83	1	5	2	5
3.5.2	3.50	2.12	2	5	2	3.50	2.12	2	5	2	5
3.5.3	3.00	0.00	3	3	1	7.00	0.00	7	7	1	5
3.5.4	4.00	1.00	3	5	3	5.00	1.00	4	6	3	5
3.5.5	5.00	0.00	5	5	2	6.00	1.41	5	7	2	8
3.5.6	2.50	0.71	2	3	2	3.00	0.00	3	3	1	5
3.5.7	3.33	0.58	3	4	3	4.33	1.53	3	6	3	7
3.5.8	5.00	0.00	5	5	1	7.00	0.00	7	7	1	15
3.5.9	-	-	0	0	0	-	-	0	0	0	-
3.5.10	4.33	0.58	4	5	3	5.00	1.00	4	6	3	7
3.5.11	4.00	1.41	3	5	2	3.00	0.00	3	3	2	8
3.5.12	4.00	0.00	4	4	2	5.50	2.12	4	7	2	8
3.5.13	5.00	0.00	5	5	1	3.00	0.00	3	3	1	10
3.5.14	3.00	0.00	3	3	1	5.00	0.00	5	5	1	5
3.5.15	3.50	0.71	3	4	2	4.50	0.71	4	5	2	10
3.5.16	3.67	1.15	3	5	3	4.00	1.00	3	5	3	7
3.5.17	-	-	0	0	0	-	-	0	0	0	-
3.5.18	5.00	0.00	5	5	2	5.50	0.71	5	6	2	10
3.5.19	3.00	1.41	2	4	2	3.00	0.00	3	3	1	10
3.5.20	1.50	0.71	1	2	2	-	-	0	0	0	-
3.5.21	2.00	0.00	2	2	1	-	-	0	0	0	-
3.5.22	4.50	2.12	3	6	2	5.00	2.83	3	7	2	10
3.5.23	4.00	1.41	3	5	2	5.00	0.00	5	5	2	8
3.5.24	5.00	0.00	5	5	1	4.00	0.00	4	4	1	10
3.5.25	3.50	0.71	3	4	2	2.50	0.71	2	3	2	8
3.5.26	5.00	0.00	5	5	2	4.50	2.12	3	6	2	8
3.5.27	4.00	1.41	3	5	2	3.00	0.00	3	3	2	8
3.5.28	2.50	0.71	2	3	2	5.00	0.00	5	5	1	5
3.5.29	3.67	2.08	2	6	3	4.00	1.41	3	5	2	8
3.5.30	5.00	0.00	5	5	1	5.00	0.00	5	5	1	10

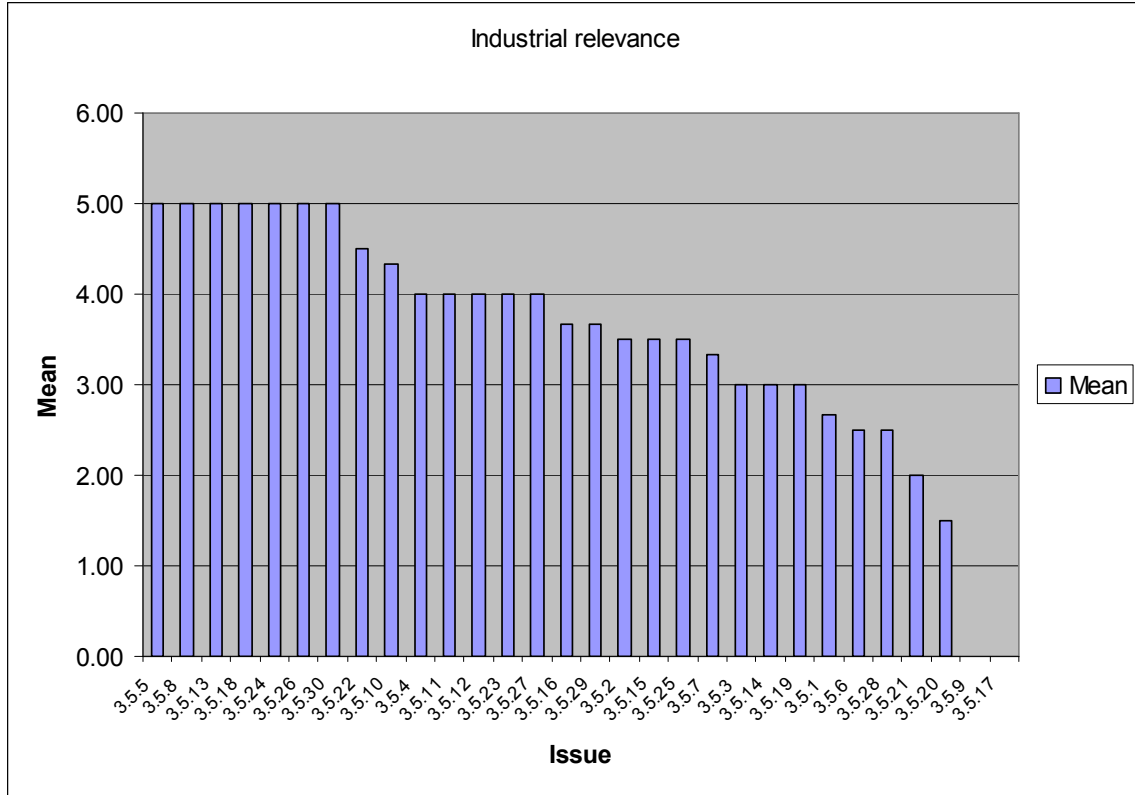


Figure 11 Sub-area 3.5 Industrial relevance

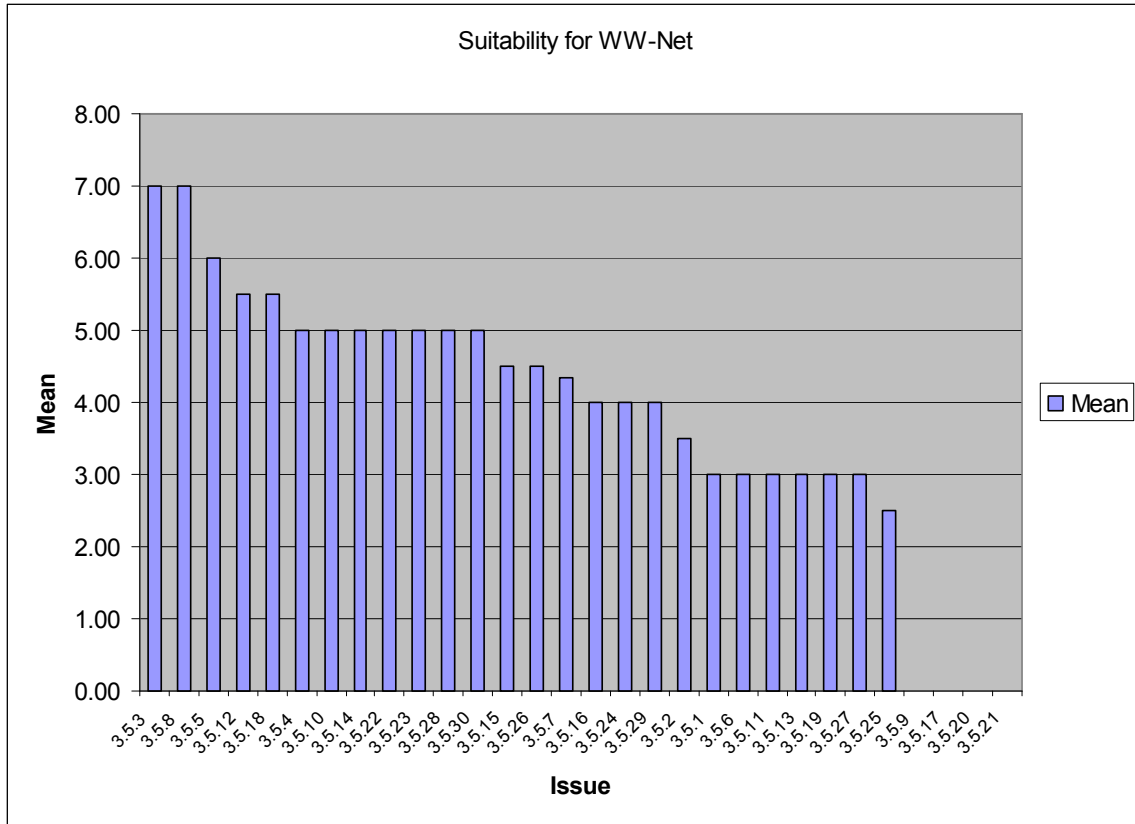


Figure 12 Sub-area 3.5 Suitability for WW-Net

Sub-area 3.N

Table 7 Sub-area 3.N Statistics from Task 4

Issue	Industrial relevance					Suitability for ww-net					Time scale
	Mean	Std	min	max	respodents	Mean	Std	min	max	respodents	Estimated
3.N.1	3.50	2.12	2	5	2	5.00	0.00	5	5	2	15
3.N.2	-	-	0	0	0	-	-	0	0	0	-
3.N.3	-	-	0	0	0	-	-	0	0	0	-
3.N.4	-	-	0	0	0	-	-	0	0	0	-
3.N.5	5.00	0.00	5	5	1	5.00	0.00	5	5	1	10

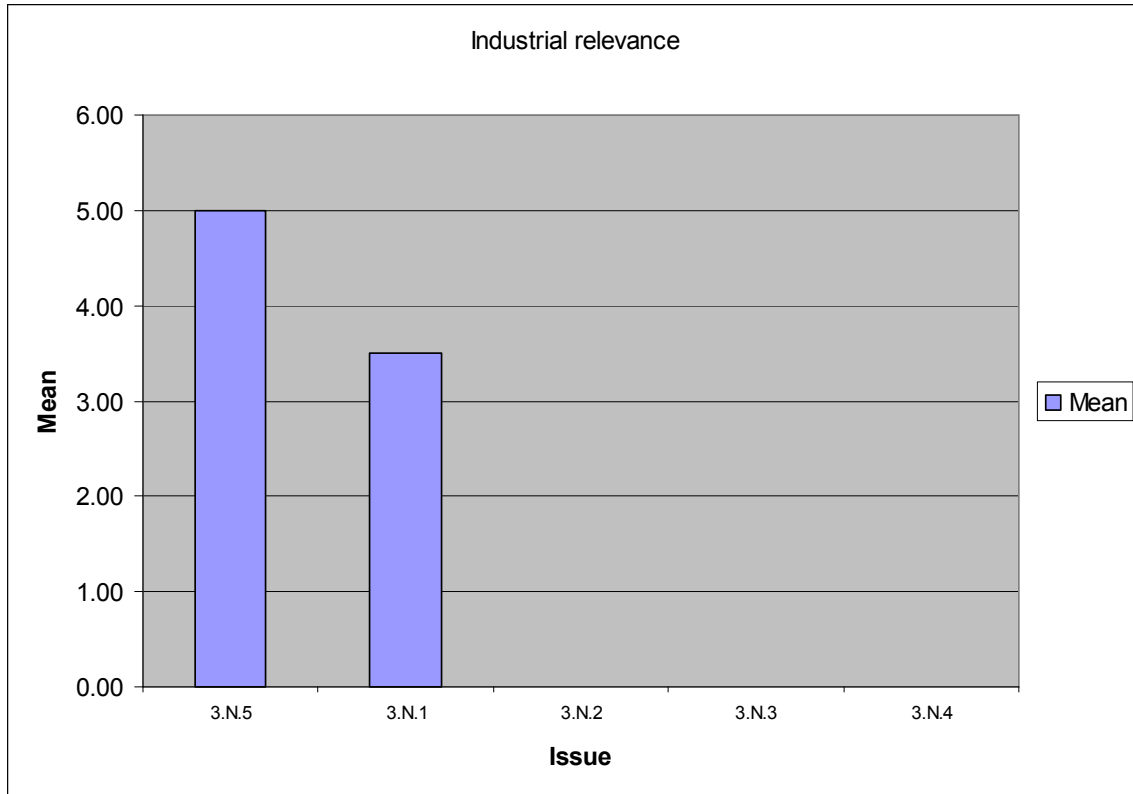


Figure 13 Sub-area 3.N Industrial relevance

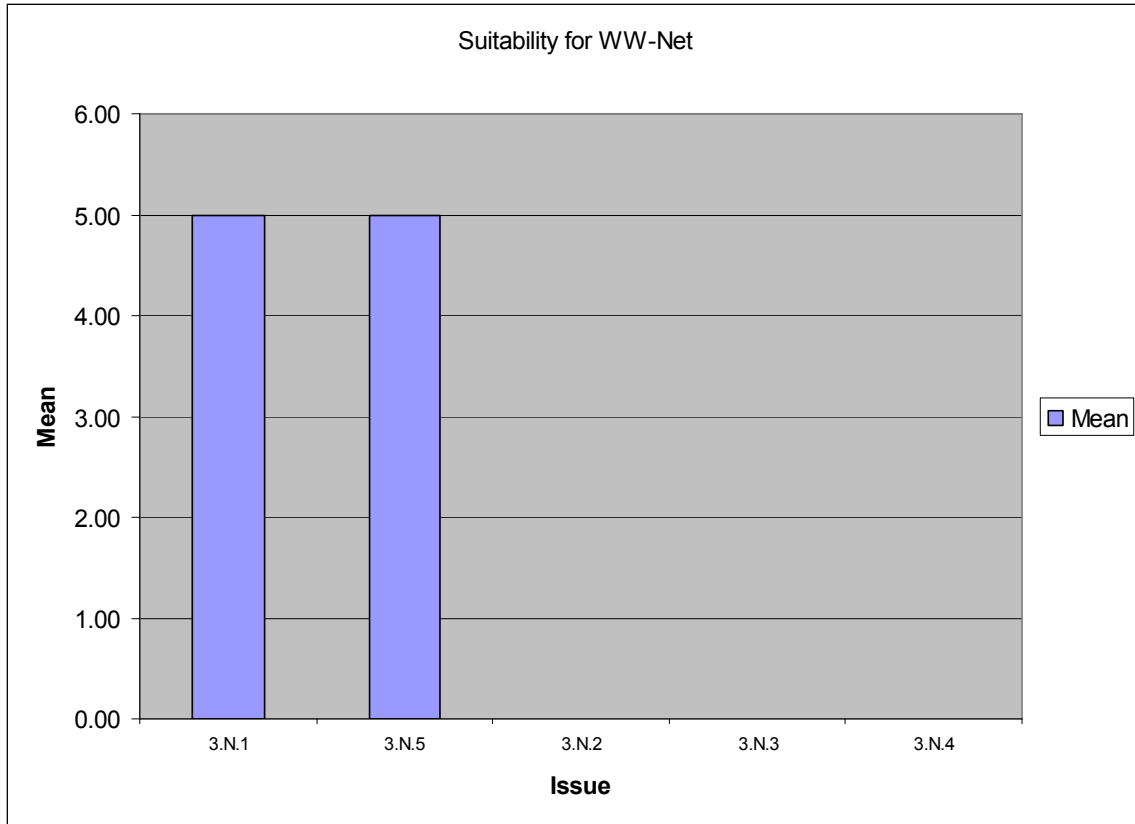


Figure 14 Sub-area 3.N Suitability for WW-Net

Sub-area 4.1

Table 8 Sub-area 4.1 Statistics from Task 4

Issue	Industrial relevance					Suitability for ww-net					Time scale
	Mean	Std	min	max	respodents	Mean	Std	min	max	respodents	Estimated
4.1.1	4.50	3.54	2	7	2	4.50	0.71	4	5	2	5
4.1.2	6.00	0.00	6	6	1	7.00	0.00	7	7	1	5
4.1.3	4.00	0.00	4	4	1	3.00	0.00	3	3	1	5
4.1.4	4.33	1.15	3	5	3	5.00	0.00	5	5	2	7
4.1.5	4.00	1.73	2	5	3	3.67	1.15	3	5	3	5
4.1.6	3.00	0.00	3	3	1	7.00	0.00	7	7	1	5
4.1.7	3.00	0.00	3	3	1	7.00	0.00	7	7	1	5
4.1.8	1.00	0.00	1	1	1	-	-	0	0	0	-
4.1.9	2.00	0.00	2	2	1	-	-	0	0	0	-
4.1.10	3.00	3.46	1	7	3	3.00	3.46	1	7	3	13

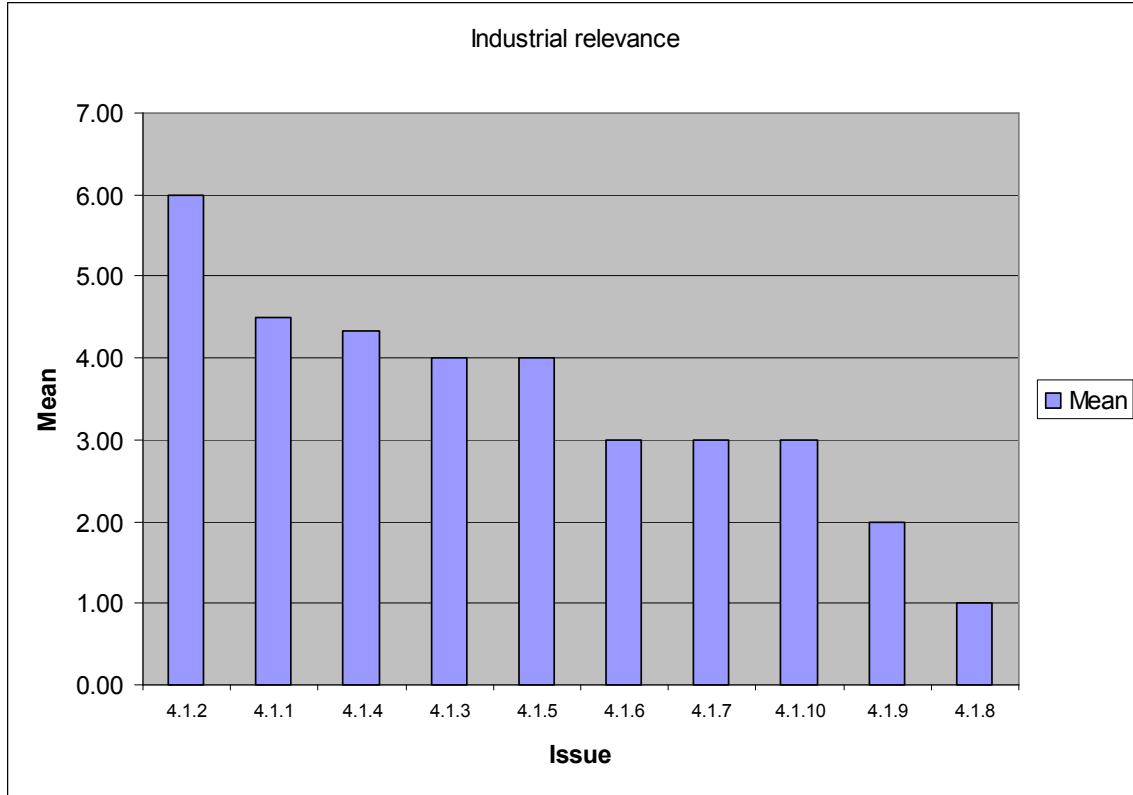


Figure 15 Sub-area 4.1 Industrial relevance

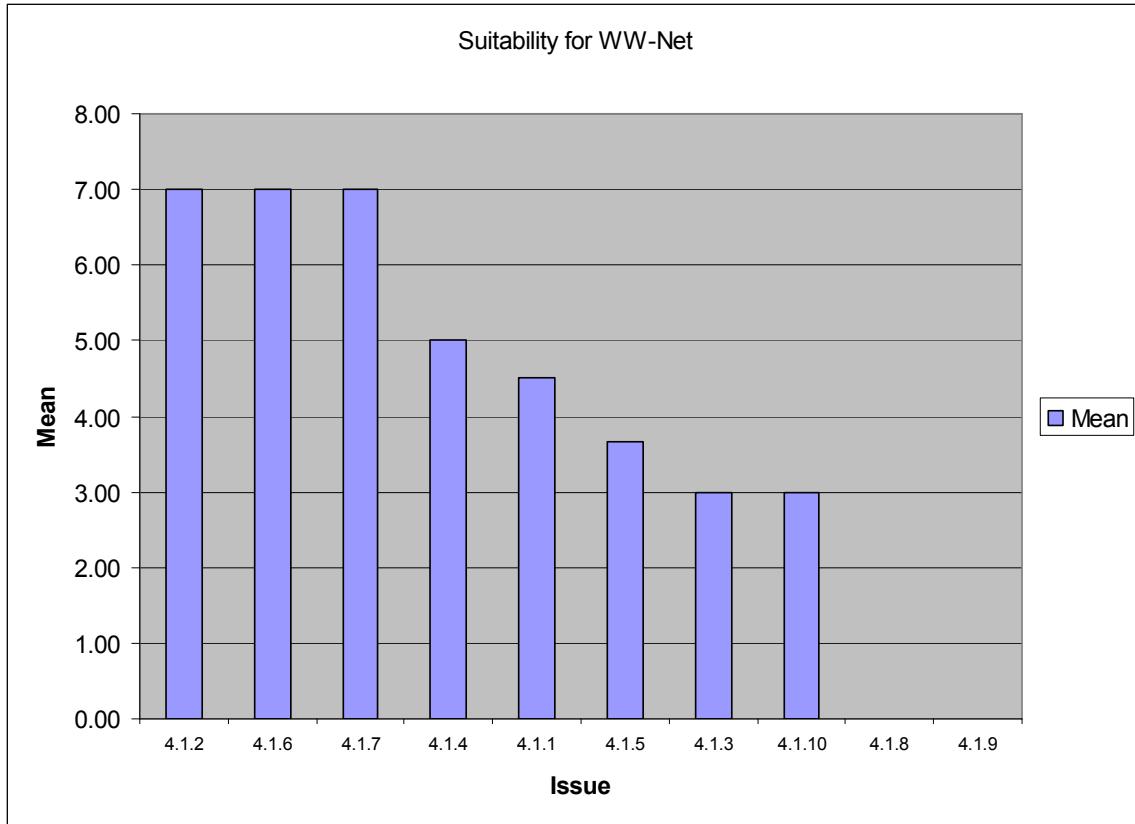


Figure 16 Sub-area 4.1 Suitability for WW-Net

Sub-area 4.2

Table 9 Sub-area 4.2 Statistics from Task 4

Issue	Industrial relevance					Suitability for ww-net					Time scale
	Mean	Std	min	max	respodents	Mean	Std	min	max	respodents	Estimated
4.2.1	4.25	2.22	2	7	4	4.50	1.91	3	7	4	5
4.2.2	3.00	2.83	1	5	2	4.00	4.24	1	7	2	5
4.2.3	4.00	2.58	1	7	4	5.33	1.53	4	7	3	7
4.2.4	2.00	1.00	1	3	3	3.00	2.00	1	5	3	5
4.2.5	2.50	0.71	2	3	2	4.00	1.41	3	5	2	5
4.2.6	2.00	0.00	2	2	2	3.00	0.00	3	3	1	-
4.2.7	5.75	1.89	3	7	4	6.50	0.58	6	7	4	5
4.2.8	2.67	2.89	1	6	3	4.00	4.24	1	7	2	5
4.2.9	5.33	1.53	4	7	3	5.33	0.58	5	6	3	5

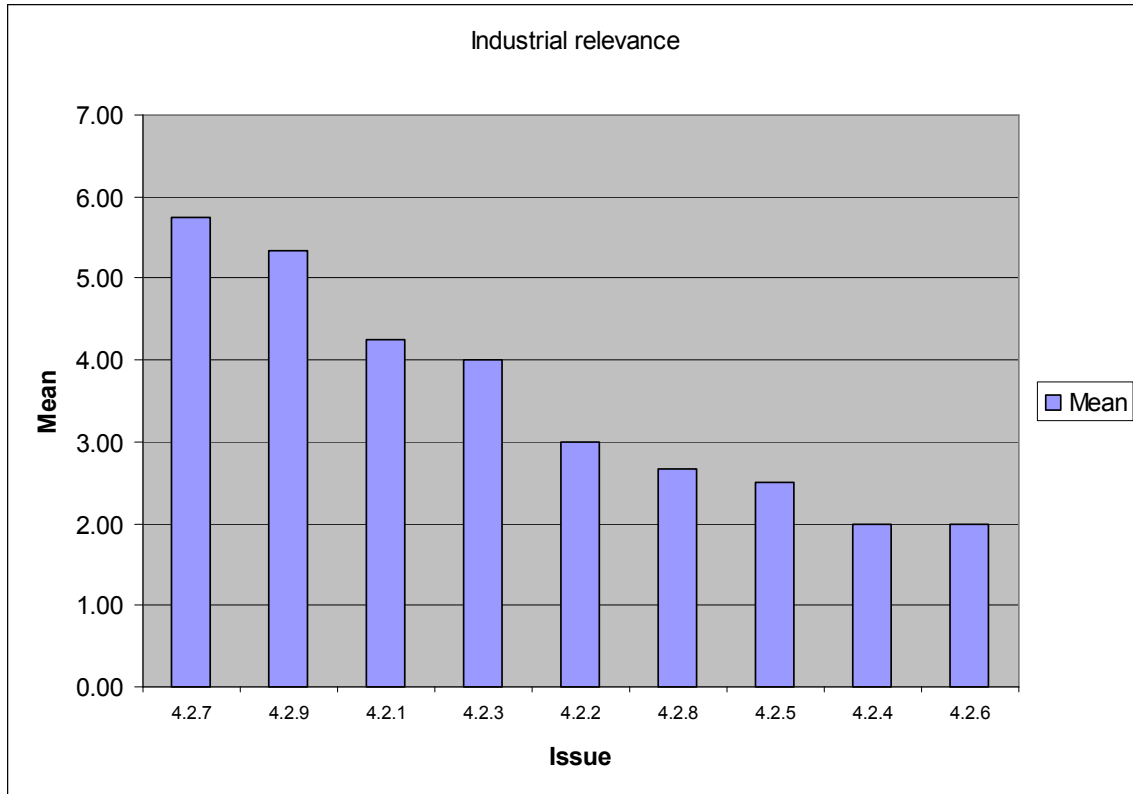


Figure 17 Sub-area 4.2 Industrial relevance

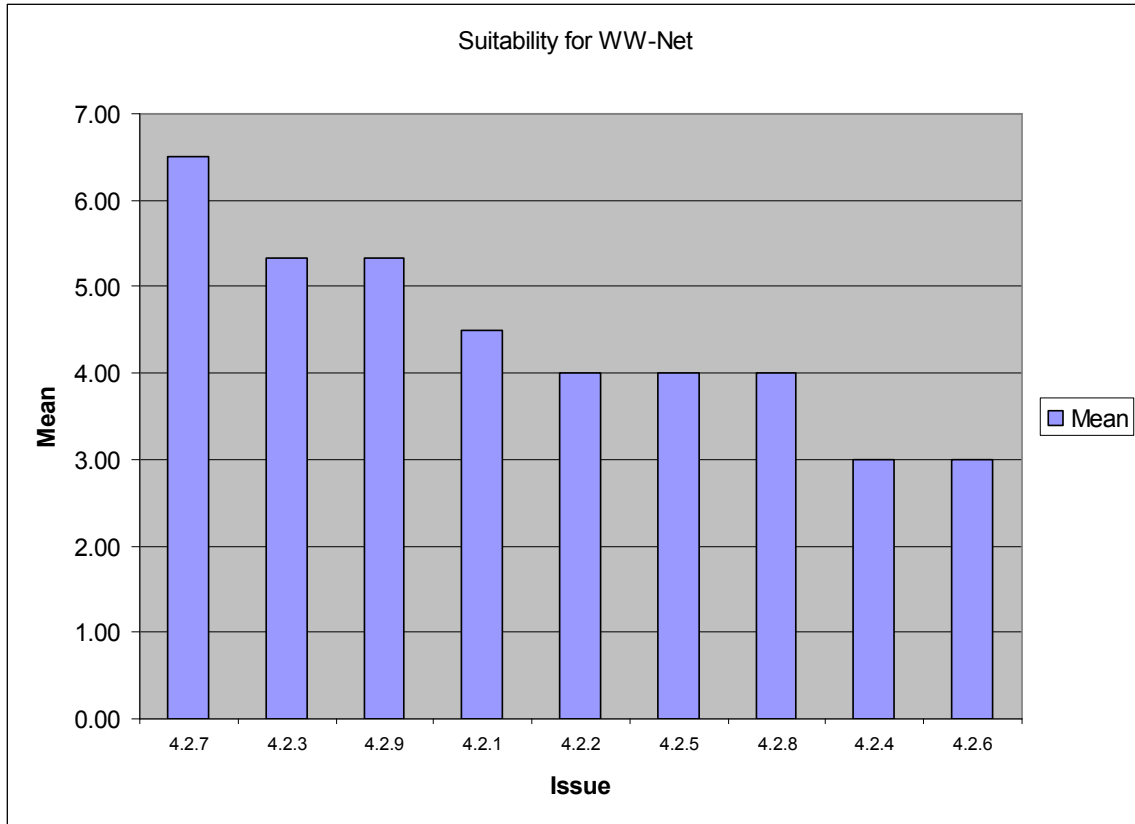


Figure 18 Sub-area 4.2 Suitability for WW-Net

Sub-area 4.N

Table 10 Sub-area 4.N Statistics from Task 4

Issue	Industrial relevance					Suitability for ww-net					Time scale
	Mean	Std	min	max	respodents	Mean	Std	min	max	respodents	Estimated
4.N.1	3.00	0.00	3	3	1	7.00	0.00	7	7	1	5
4.N.2	2.50	0.71	2	3	2	4.00	0.00	4	4	1	15
4.N.3	2.00	0.00	2	2	1	1.00	0.00	1	1	1	-

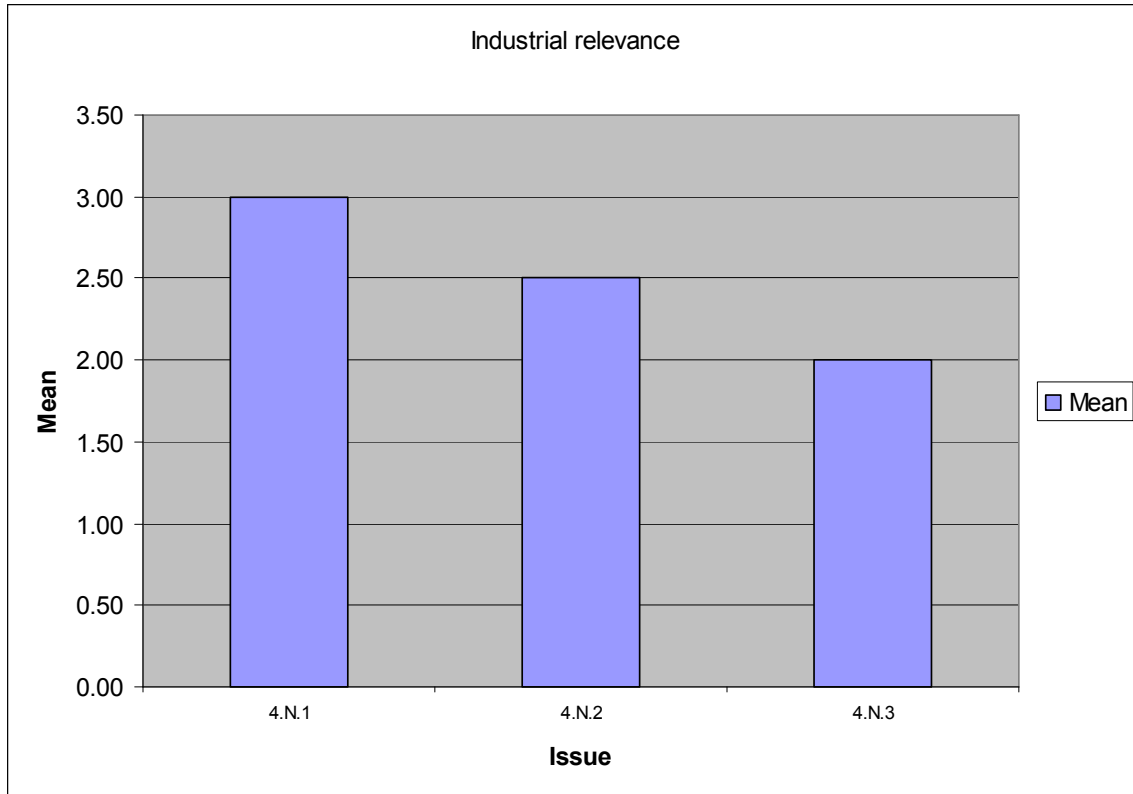


Figure 19 Sub-area 4.N Industrial relevance

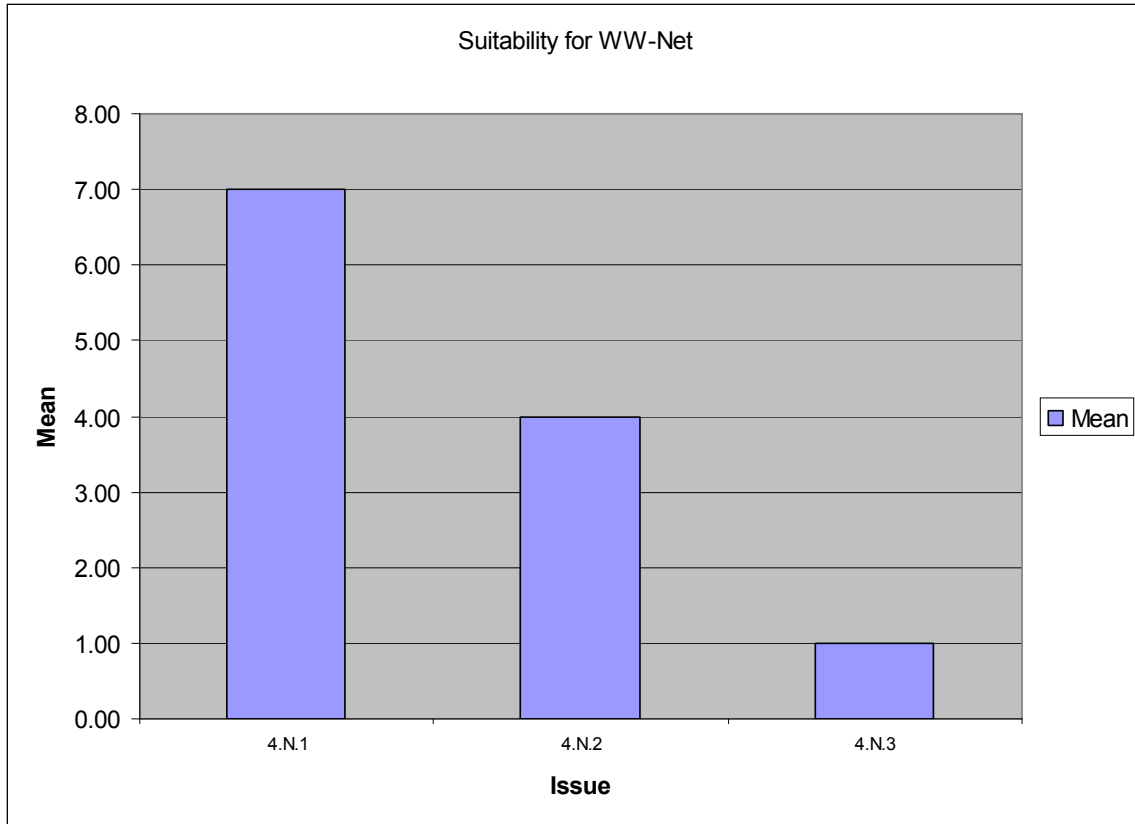


Figure 20 Sub-area 4.N Suitability for WW-Net