

Supplementary File

Paire-wise comparison matrix of Themes for Normalized weight estimation
(Same procedure for feature classes weight estimation)

Theme	Weight
$I_{A/R}$	9
$I_{A/E}$	8
I_{RGWRpC}	7
I_{GWs}	4

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Pairwise Comparison Matrix					
Indicators		9	8	7	4
		$I_{A/R}$	$I_{A/E}$	I_{RGWRpC}	I_{GWs}
9	$I_{A/R}$	1	2.00	3.00	6.00
8	$I_{A/E}$	0.50	1	2.00	5.00
7	I_{RGWRpC}	0.33	0.50	1	4.00
4	I_{GWs}	0.17	0.20	0.25	1

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Geometric Mean	Priority	λ_{max}
2.45	0.48	0.95
1.50	0.29	1.07
0.90	0.18	1.10
0.30	0.06	0.94
5.15	1.00	4.06
Mean	Sum	Mean

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Normalized Weight Calculation					
	$I_{A/R}$	$I_{A/E}$	I_{RGWRpC}	I_{GWs}	Normalized Weight
$I_{A/R}$	0.50	0.54	0.48	0.38	0.474
$I_{A/E}$	0.25	0.27	0.32	0.31	0.288
I_{RGWRpC}	0.17	0.14	0.16	0.25	0.178
I_{GWs}	0.08	0.05	0.04	0.06	0.060

n	4
λ_{max}	4.06
CI	0.02
RI	0.89
CR (%)	2.26

Random consistency Index Table	
n	RI
1	0
2	0
3	0.52
4	0.89
5	1.11
6	1.25
7	1.35
8	1.4
9	1.45
10	1.49

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