

Table S1: Group aggregated by consistency main criteria weights (non-normalized) for the participants derived from the AHP

		Participant Grouping						
		All	Governance	Advocacy	Research	N. America	Europe	Australasia
Main criteria (weighted)	Political	1.308853	1.375575	1.556801	1.129504	1.319123	1.347352	1.251814
	Economic	1.126391	1.428574	0.942493	0.980457	1.082772	1.52886	1.003971
	Environmental	0.896116	0.868602	0.644176	1.11293	0.882862	0.882117	0.946969
	Social	0.75693	0.585858	1.057996	0.811364	0.793021	0.550332	0.84024

Table S2: Group aggregated by consistency sub-criteria weights (non-normalized) for the participants derived from the AHP

		Participant Grouping						
		All	Governance	Advocacy	Research	N. America	Europe	Australasia
Political	Existing Leg.	1.050242	1.050483	1.009728	1.08424	1.123344	0.818002	1.168196
	Proj. Feas.	1.379081	1.096756	1.881574	1.643667	1.225079	1.350252	2.305398
	Jurisdiction	1.049462	1.30648	0.954583	0.751507	1.148522	0.850967	1.000297
	Impl. Time	0.657891	0.664352	0.551392	0.746669	0.63268	1.063942	0.371201
Economic	Public Costs	1.796779	2.022308	1.641036	1.715741	1.839982	1.670476	1.776326
	Priv. Costs	0.891408	1.022024	0.801006	0.846279	0.764562	1.355881	0.994755
	Funding Av.	1.331565	1.229846	1.616169	1.255016	1.271105	1.177614	1.637196
	G. Ind.Growth	0.468885	0.393406	0.470717	0.548764	0.559233	0.374917	0.345669
Environmental	Storm. Cap.	1.524715	1.752109	1.062154	1.608086	1.165836	2.466	2.188
	Strom. Qual.	1.111821	1.175901	1.332934	0.935917	1.272011	0.801905	1.02346
	Ecosys. Sup.	0.98715	0.868294	1.021298	1.122265	0.972465	1.139104	0.881299
	Energy Usage	0.597576	0.558986	0.691595	0.59205	0.693421	0.443936	0.506709
Social	Risk to HHS	1.915801	1.729716	2.346846	1.894144	1.804662	1.229278	2.925593
	Civic Engag.	0.788778	0.703439	0.851981	0.875831	0.759048	1.041387	0.774546
	Red. Ineq.	0.727661	0.774263	0.864679	0.581545	0.829138	0.554475	0.547323
	Synergies with other Adapt.	0.909422	1.061477	0.578403	1.036533	0.880457	1.408822	0.806298

Table S3: Group aggregated TOPSIS distance from ideal positive ( $S^+$ ) and negative ( $S^-$ ) solution and closeness coefficient ( $C^*$ ) of the policy alternatives

			Policy Alternatives				
			Grey Inf. Overhauls	Public Green Inf.	Private Green Inf.	Govt Streamlining	Maintaining Urban Env.
Participant Grouping	All	$S^+$	0.230665	0.174632	0.199653	0.186028	0.19667
		$S^-$	0.184878	0.227296	0.204686	0.213305	0.196725
		$C^*$	0.444907	0.565514	0.506225	0.534154	0.500069
	Governance	$S^+$	0.232896	0.177847	0.215516	0.198401	0.199202
		$S^-$	0.205854	0.233817	0.208471	0.230194	0.209241
		$C^*$	0.469183	0.567981	0.491692	0.53709	0.512289
	Advocacy	$S^+$	0.225213	0.161315	0.181688	0.157504	0.185534
		$S^-$	0.145136	0.209841	0.185268	0.201355	0.179348
		$C^*$	0.39189	0.565371	0.504878	0.561098	0.491523
	Academia	$S^+$	0.230639	0.172494	0.193365	0.18438	0.195094
		$S^-$	0.188253	0.232931	0.208036	0.204305	0.194995
		$C^*$	0.449407	0.574535	0.518275	0.525631	0.499874
	N. America	$S^+$	0.219565	0.177902	0.203183	0.181526	0.193038
		$S^-$	0.195114	0.222475	0.19757	0.215649	0.197892
		$C^*$	0.470519	0.555664	0.492996	0.542957	0.506208
	Europe	$S^+$	0.234297	0.182192	0.204206	0.186555	0.209358
		$S^-$	0.206722	0.215731	0.203547	0.216435	0.178808
		$C^*$	0.468738	0.542142	0.499192	0.537073	0.460648
	Australasia	$S^+$	0.255092	0.166696	0.183874	0.204727	0.202898
		$S^-$	0.14732	0.247325	0.227748	0.204469	0.206086
		$C^*$	0.366093	0.597373	0.553294	0.499685	0.503897