Table SEIS performance by data set by country

number	data sets	KAZ	KGZ	TJK	TKM	UZB	ARM	GEO	AZE	BLR	MDA	RUS	UKR	ALB	BIH	KOSOVO	MKD	MNE	SRB	AUT	BEL	BGR	HRV	CYP	CZE	DNK	EST	FIN	FRA	DEU	GRC	HUN	IRL	ITA	LVA	LTU	LUX	MLT	NLD	POL	PRT	ROU	SVK	SVN	ESP	SWE	GBR	LIE	ISL	NOR	TUR	CHE	USA	CAN	ISR
1	Emissions of sulphur expressed in sulphur dioxide (total, stationary and mobile sources)	1	1	0	0	0.6	1	0.6	1	1	1	1	1	0.8	0	0.8	1	0.8	1	1	0.8	1	1	0	1	0.8	0.8	1	1	1	0	1	1	1	0.8	0.8	0.8	0.6	1	0.8	0.8	1	0.8	0.8	0.8	1	1	0	1	1	0.8	1	0.6	1	0
2	Emissions of nitrogen oxides expressed in nitrogen dioxide (total, stationary and mobile sources)	0.8	1	0.8	0	0.6	1	0.6	1	1	1	1	1	0.8	0	0.8	1	0.8	1	1	0.8	1	1	0	1	0.8	0.8	1	1	1	0	1	1	1	0.8	0.8	0.8	0.6	1	0.8	1	1	0.8	0.8	0.8	1	1	0	1	1	0.8	1	1	1	1
3	Emissions of non-methane volatile organic compounds (NMVOCs) (total, stationary and mobile sources)	1	1	0	0	0	1	0.6	1	1	0	1	1	0.8	0	0	1	0.8	1	1	0	1	1	0	0	0.8	0.8	1	1	1	0	1	1	1	0.8	0	0	0.6	1	0.8	1	0	0	0.8	0.8	1	1	0	1	1	0.8	1	0	1	0
4	Emissions of ammonia (total, stationary and mobile sources)	1	1	0	0	0	1	0	1	1	1	1	1	0.8	0	0	1	0.8	1	1	0	1	1	0	1	0.8	0.8	1	1	1	0	1	1	1	0.8	0	0.8	0	1	0.8	0.8	0	0	0.8	0.8	1	1	0	0	1	0.8	1	0.8	1	0
5	Emissions of carbon monoxide (total, stationary and mobile sources)	1	1	0	0	0.6	1	0.8	1	1	1	1	1	0.8	0	0.8	1	0.8	1	1	0	1	1	0	0	0.8	0.8	1	1	1	0	1	1	1	0	0	0.8	0	1	0.8	0	1	0	0.8	0.8	1	1	0	1	1	0.8	0	1	1	1
6	Emissions of lead (total, stationary and mobile sources)	1	1	0	0	0	1	0	0	0	1	1	1	0.8	0	0	0	0	1	1	0	1	0	0	1	0	0	1	1	1	0	1	1	0.8	0	0	0	0	1	0	0	0	0	0.8	0	1	1	0	0	1	0.8	1	0.6	0	0
7	Emissions of cadmium (total, stationary and mobile sources)	1	1	0	0	0	1	0	0	0	0	1	1	0.8	0	0	0	0	1	1	0	1	0	0	0	0	0.8	1	1	1	0	1	1	0.8	0	0	0	0	1	0	0	0	0.8	0.8	0	1	1	0	0	1	0.8	0	0.8	1	0
8	Emissions of mercury (total, stationary and mobile sources)	1	1	0	0	0	1	0	0	0	0	1	1	0.8	0	0	0	0	1	1	0	1	0	0	0	0	0.8	1	1	1	0	1	1	0	0	0	0	0	1	0	0	0	0.8	0.8	0	1	1	0	0	1	0.8	0	0.6	1	0
9	Emissions of polycyclic aromatic hydrocarbon (PAH) (total, stationary and mobile sources)	0	0	0	0	0	0	0.6	0	0	0	1	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0.8	1	1	1	0	0	1	1	0	0	0	0	1	0	0	0	0.8	0.8	0	1	1	0	0.8	1	0.8	1	0	0	0
10	Emissions of polychlorinated biphenyl (PCB) (total, stationary and mobile sources)	0	0	0	0	0	0	0	0	0	0	0	0	0.8	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0.8	0	0	0	0	1	0	0	0	0.8	0.8	0	1	1	0	0	1	0.8	0	0.8	0.8	0
11	Emissions of polychlorinated dibenzo-p-dioxin and polychlorinated dibenzofuran (PCDD/F) (total, stationary and mobile sources)	0	0	0	0	0	0	0	0	0	0	0	0	0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	1	0	0	0	0	1	0	0	0	0.8	0.7	0	1	1	0	1	1	0.8	1	0	0.8	0
12	Emissions of total suspended particles (TSP) (total, stationary and mobile sources)	1	1	0	0	0	1	0.6	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0.8	0	0	0	0	1	1	1	0	0	1	1	0	0	0.8	0.2	1	0	0	0	0	0	0	1	1	0	0	1	0.8	0	0.6	1	0
13	Emissions of PM_{10} (total, stationary and mobile sources)	1	0	0	0	0.6	0	0	0	0	0.8	0	1	0.8	0	0.8	0	0.8	1	1	0.8	1	0	0	0.8	0.8	0.8	1	1	1	0	1	1	1	0.8	0	0.8	0.6	1	0.8	0	1	0	0.8	0.8	1	1	0.6	0	1	0.8	0	0.6	1	0
14	Emissions of $PM_{2.5}$ (total, stationary and mobile sources)	0	0.2	0	0	0.6	0	0	0	0	0.8	0	1	0.8	0	0.8	0	0.8	1	1	0.8	1	0	0	0.8	0.8	0.8	1	1	1	0	1	1	1	0.8	0	0.8	0.4	1	0	0	0	0	0.8	0.8	1	1	0.6	0	1	0.8	0	0.4	1	0
15	Annual average concentration of sulphur dioxide	0.6	0	0	0	0.6	1	0.6	1	1	1	1	1	1	0	0	1	0.8	1	1	0.8	1	0.4	0	1	0	1	1	1	0.8	0	1	1	1	0.8	0.8	0	0.6	1	0.8	0	0	0.8	0.8	0	1	1	0	0	1	0	1	1	1	0
16	Annual average concentration of nitrogen dioxide	0.8	0	0	0	0.6	1	0.6	1	1	1	1	1	1	0	0	1	0.8	1	1	1	1	0	0	1	0	1	1	1	1	0	1	1	1	0.8	0.8	0	0.6	1	0.8	0	0	0	0.8	1	1	1	0	0	1	0	1	1	1	1
17	Annual average concentration of ground-level ozone	1	0	0	0	0	1	0	0	0	1	1	0	1	0	0	1	0.8	1	1	0.8	0.8	0	0	1	1	0	1	1	1	0	1	1	1	0.8	0	0	0.6	1	0.8	1	0	0	0.8	1	1	1	0	1	1	0.8	1	1	1	1
18	Annual average concentration of PM	0.8	0	0	0	0.6	1	0.6	0	0	1	1	0	1	0	0	1	0.8	1	1	1	1	0	0	0.8	0	1	1	1	1	0	1	1	1	0.8	0	0	0.6	1	0.8	1	0	0	0.8	1	1	1	0	0	1	0	1	0	1	0
19	Total ozone depleting potential(ODP) of chlorofluorocarbons (CFCs)	1	1	0	0	0.6	1	0.6	0	0	1	1	0	0.2	0.2	0	1	0	1	0	0.8	0	0	0	0.6	0	0.8	0	0	0	0	1	0	0.8	0.8	0	0	0	0.8	0.8	0	0	0	0.6	0	1	1	0	0	1	0	0.8	0.8	1	0

number	data sets	KAZ	KGZ	TJK	TKM	UZB	ARM	GEO	AZE	BLR	MDA	RUS	UKR	ALB	BIH	KOSOVO	MKD	MNE	SRB	AUT	BEL	BGR	HRV	CYP	CZE	DNK	EST	FIN	FRA	DEU	GRC	HUN	IRL	ITA	LVA	LTU	LUX	MLT	NLD	POL	PRT	ROU	SVK	SVN	ESP	SWE	GBR	LIE	ISL	NOR	TUR	CHE	USA	CAN	ISR
20	Total ODP of Halons	1	0	0	0	0	1	0.6	0	0	1	1	0	0.2	1	0	1	0	1	0	0	0	0	0	0	0	0.8	0	0	0	0	0.8	0	0	0	0	0	0	0	0	0	0	0	0.4	0	1	1	0	0	1	0	0.8	0	1	0
21	Total ODP of other fully halogenated CFCs	1	0	0	0	0	1	0	0	0	1	1	0	0.2	0.8	0	1	0	1	0	0	0	0	0	0	0	0.8	0	0	0	0	0.8	0	0	0	0	0	0	0	0	0	0	0	0.6	0	1	1	0	0	1	0	0.8	0	1	0
22	Total ODP of carbon tetrachloride	1	0	0	0	0	1	0	0	0	1	1	0	0.2	0.8	0	1	0	1	0	0	0	0	0	0	0	0.8	0	0	0	0	0.8	0	0.8	0	0	0	0	0	0	0	0	0	0.6	0	1	1	0	0	1	0	0.8	0	1	0
23	Total ODP of 1,1,1-trichloroethane	1	0	0	0	0	1	0	0	0	1	1	0	0.2	0.8	0	1	0	1	0	0	0	0	0	0	0	0.8	0	0	0	0	0.8	0	0	0	0	0	0	0	0	0	0	0	0.6	0	1	1	0	0	1	0	1	0	1	0
24	Total ODP of hydrochlorofluorocarbons (HCFCs)	1	1	0	0	0	1	0	0	1	1	1	0	0.2	1	0	1	0	1	0	0	0	0	0	0	0	0.8	0	0	0	0	1	0	0.8	0	0	0	0	0.8	0.8	0	0	0	0.6	0	1	1	0	0	1	0	1	0	1	0
25	Total ODP of methyl bromide	1	1	0	0	0	1	0	1	0	1	1	0	0.2	1	0	1	0	1	0	0	0	0	0	0	0	0.8	0	0	0	0	0.8	0	0	0	0	0	0	0	0	0	0	0	0.6	0	1	1	0	0	1	0	1	0	1	0
26	Average annual deviation from the long-term average temperature	1	1	1	0	0	1	0	1	0	0	1	0	0	1	0	1	0	1	0	0	1	1	0	0.6	0	0.8	1	1	0	0	1	0	1	0.8	0.8	0	0.8	0.8	0.8	1	0	0	0.8	0	1	0	0	1	1	0.8	1	1	0.8	0
27	Annual deviation from the long-term average precipitation	1	0	1	0	0	1	0	1	0	0	1	0	0	1	0	1	0	1	0	0	1	1	0	0.6	0	0.8	1	1	0	0	0	0	1	0	1	0	0	0.8	1	0	1	0	0	0.8	0	0	0	0	1	1	0.8	0	1	1	0
28	Aggregated GHG emissions including emissions/removals from LULUCF	1	1	0.8	0	0	1	0.4	1	1	1	1	0	0	1	0	1	0.8	1	1	0	1	1	0	1	0	0	1	0	1	0	1	1	1	0.8	0	0	0.8	1	0.8	1	0	0	0	1	1	1	0	1	1	0.8	1	1	1	0
29	Aggregated GHG emissions by energy, industrial processes, solvent and other product use, agriculture, land use and forestry, waste	1	1	0.8	0	0	1	0.4	1	1	1	1	0	0	0	0	1	0	1	1	0	1	1	0	0.6	0	0	1	0.8	1	0	1	1	1	0.8	0	0	0.8	0	0.8	1	0	0.8	0.8	0	1	1	0	1	1	0.8	1	1	1	0
30	Renewable freshwater resources	1	0	0	0	0	1	0.6	1	0	0.6	1	0	0	0	0	0	0	0	0	0	0	0	0	0.8	0	0	0	1	0.8	0	0	1	1	0	0	0	0.8	0	0	0	0	0	0	1	1	1	0	0	0	0.8	0	0	0	0
31	Total freshwater abstraction (per river basin, season and year)	0.4	1	0	0	0.6	1	0.6	1	1	1	1	1	0	1	0	1	0	0	0	0	1	0.8	0	1	0	0.4	0	0	0	0	1	1	1	0	0.8	0	0	0.8	0.8	0	0	0	0	0	1	0	0	0	0	0.8	0	0	1	0
32	Freshwater abstraction by water supply industry, households, agriculture forestry and fishing, manufacturing, electric industry, other economic activities	0.4	0	0	0	0	1	0.6	1	0	1	1	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	1	1	0	0	0.8	0	0	0.8	0.8	0	0	0	0	0.8	1	0	0	0	0	0.8	0	0	0	0
33	Water exploitation index	0.4	0	0	0	0	1	0.4	1	1	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0.4	0	0	0.8	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0.8	0	1	0	0	0	0	0.8	0	0	0	0
34	Total freshwater available	1	0	0	0	0	1	0.6	1	0	1	1	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0.8	0	0	1	0	0	0	0.8	1	1	0	0	0	0.8	0	0.8	1	0.8
35	Total freshwater use	0.4	1	0	0	0.6	1	0.6	1	1	1	1	1	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0.4	0	0	0	0	0	1	0	1	0	0	0.6	0	0	0	0	0	0	0	1	1	0	0	0	0.8	1	0.8	1	0.8
36	Losses of water during transport	0.4	1	0	0	0	1	0.8	1	1	0.8	1	0	0	1	0	1	0	1	0	0	0	0.8	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0.8	1	0.8	0	0
37	Freshwater use by households, agriculture forestry and fishing of which irrigation, manufacturing, electric industry, other economic activities	1	1	0	0	0.6	1	0.6	1	1	1	1	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0.8	0.6	0	0.8	0.8	0	0	0	0	0	0	1	0	0	0	0	0.8	1	0.8	1	0.8
38	Population connected and not-connected to water supply industry	0	0	0	0	0	1	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0.8	0	0
39	Mean concentration of BOD in major rivers	0.4	1	0	0	0.6	1	0.6	1	1	1	1	1	0.8	0.8	0	1	0.8	1	0	0	1	0	0	1	0	0	0	0.8	0	0	1	0	0	0.8	0.6	0	0	0.8	0	0	0	1	1	1	0	0	0	1	0	0	0	0.6	0

number	data sets	KAZ	KGZ	TJK	TKM	UZB	ARM	GEO	AZE	BLR	MDA	RUS	UKR	ALB	BIH	KOSOVO	MKD	MNE	SRB	AUT	BEL	BGR	HRV	CYP	CZE	DNK	EST	FIN	FRA	DEU	GRC	HUN	IRL	ITA	LVA	LTU	LUX	MLT	NLD	POL	PRT	ROU	SVK	SVN	ESP	SWE	GBR	LIE	ISL	NOR	TUR	CHE	USA	CAN	ISR
40	Mean concentration of ammonium in major rivers	0.4	1	0	0	0	1	0.6	1	1	1	1	1	0.8	0.8	0	1	0.8	1	0	0	1	0	0	1	0	0	0.8	0.8	0	0	1	0	0	0	0.8	0.6	0.8	0	0.8	0	0	0	1	1	1	0	0	0	1	0	0	0	1	0
41	Mean concentration of phosphates in major rivers	0.4	1	0	0	0	1	0.6	1	1	1	1	1	0	0.8	0	1	0.8	1	0	0	1	0	0	1	0	0	0.8	0.8	0	0	1	1	0	0.6	0.8	0.6	0	1	0.8	0	0	0	1	0	1	0	0	0.8	1	0	0	1	1	0.8
42	Mean concentration of nitrates in major rivers	0.4	1	0	0	0	1	0.6	1	1	1	1	1	0.8	0.8	0	1	0.8	1	0	0	1	0	0	1	0	0	0.8	0.8	0	0	1	1	0	0.6	0.8	0	0	1	0.8	0	0	0	1	0	1	0	0	0.8	1	0	0	1	1	0.8
43	Mean concentration of total phosphorus in major lakes	1	0	0	0	0	1	0.6	1	1	1	0.8	0	0.8	0.8	0	1	0	1	0	0	1	0	0	1	0	0	0.8	0	0	0	1	3.4	0	0.6	0.8	0	0	1	0.8	0	0	0	0.6	0	1	0	0	0	1	0	1	1	0	0.8
44	Mean concentration of nitrates in major lakes	1	0	0	0	0	1	0.6	1	0	1	0.8	0	0.8	0.8	0	1	0	1	0	0	1	0	0	1	0	0	0.8	0	0	0	1	1	0	0.6	0.8	0	0	1	0.8	0	0	0	0	0	1	0	0	0	1	0	0	1	1	0.8
45	Mean concentration of nitrates in groundwater	1	0	0	0	0	1	0	0	0	1	0.8	0	0	0.8	0	0	0	1	0	0	1	0	0	1	0	0	0.8	0.8	0	0	1	1	0.8	0.6	0	0	0	0.6	0.8	0	0	0	0.8	0	1	0	0	0	1	0	1	1	1	0.8
46	Population connected to a wastewater collecting system (with and without treatment facilities)	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0.8	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0.8	0.8	0	0	0.8	0	0	0	0.8	0	1	0	0	0	0	0	1	0	0	0
47	Wastewater treated in urban wastewater treatment plants (primary, secondary, tertiary)	0	1	0	0	0	1	0	0	0	0	0.8	0	0.6	1	0	0.8	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0.8	0.8	0	0	0	0	0	0	0.8	0	1	0	0	0	0	0.8	1	0	1	0
48	Wastewater discharged	1	1	0	0	0	1	0	1	0	1	1	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0.8	0	0	0	1	1	1	0	0.8	0	0	0	0.8	0	0	0.8	0	0	1	0	0	0	0	0.8	1	0	1	0
49	Non-treated/not adequately treated wastewater	1	1	0	0	0	1	0	1	0	1	1	0.8	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0.8	0	1	0	0	0	0	0.8	0	0	1	0
50	Total areas under protection (IUCN-categories)	1	1	1	0	0.6	1	0.8	1	1	1	1	0.8	1	1	0	1	0	1	1	0	1	0	0	0	0	0.8	0.8	0	0	0.4	1	1	0.8	0.8	0	0	0.6	1	0.8	1	0.4	0	0.8	1	1	1	0	1	1	0.8	0	1	1	0
51	Total forest area (forest and other wooded land)	1	1	1	0	0	1	0	1	0	1	1	0	0.6	1	0	1	0	1	1	0	1	0	0	1	0	0.2	0.4	0	1	0	1	1	1	0.8	0	0.6	0	1	0.8	1	0.4	0	1	1	1	1	0	0	1	0.8	1	1	1	0
52	Number of species protected — mammals, birds, fishes, reptiles, amphibians, invertebrates, vascular plants, mosses, lichens, fungi, algae	1	1	1	0	0.6	1	0.6	0	1	1	1	0	1	1	0	1	0	1	0	0	0	0	0	1	0	0	0.8	1	0	0.4	0	1	1	0.8	0	0	0	1	0.8	0	0	0	0	0	1	1	0	0	1	0	1	1	1	0.8
53	Number of species threatened — mammals, birds, fishes, reptiles, amphibians, invertebrates, vascular plants, mosses, lichens, fungi, algae	1	1	1	0	0.6	1	0.6	0	1	1	1	0	1	1	0	1	0	1	0	0	0	0	0	1	0	0	0.8	0.8	1	0	0.4	0	1	1	0	0	0	0	0.8	0.8	0	0	0	0.8	0	1	1	0	0.8	1	0	1	1	1	0.8
54	Total land uptake	1	0	0	0	0.6	1	0	1	0	1	1	0	0	0	0	1	0	1	0	0	1	0	0	1	0	0.8	0	1	0	0	1	1	1	0	0	0	0	0.8	0.8	1	0	0	0	0	0	1	0	0	0	1	0.8	1	0	0	0.6

1 – data set and related information fully available.

0.2, 0.4, 0.6, 0.8 – information related to the update regularity, application of standard production methodology, data interpretation and/or data source not available.