

Supplementary Materials S4: Socio-ecological assets evaluated in the questionnaire survey and the corresponding consequences associated. On the last two columns on the right, the weighting coefficients derived from all the complete answers (W_{gen}), or from the respondents belonging to the “civil society” (W_{cs}) and “public administration” (W_{pa}) categories

Assets	Corresponding consequences		Weighting coefficients (0 – 1) (W)		
	RSa	RSo	W_{gen}	W_{cs}	W_{pa}
Non drinkable water	Reduction of surface water ecosystem services	-	0.81	0.76	0.88
Drinkable water	Reduction of drinking water public provisioning service; Reduction of drinking water; provisioning service (other than public);	-	0.95	0.93	0.96
Water physical quality	Reduction of surface water ecosystem services	-	0.79	0.79	0.84
Mining infrastructures	Destruction of the dam	-	0.40	0.32	0.48
Public roads	Degradation of public infrastructures	Expansion of social infrastructures	0.69	0.64	0.75
Public infrastructures	Degradation of public infrastructures	Expansion of social infrastructures	0.69	0.67	0.73
Biodiversity	Reduction of biodiversity-related ecosystem services; Reduction of forest-related ecosystem services	-	0.88	0.89	0.86
Soil erosion	Run-off and soil degradation	-	0.78	0.78	0.77
Soil fertility	Reduction of crop production service	-	0.79	0.78	0.82
Air quality	-	-	0.85	0.88	0.82
Mining job opportunities	-	Direct jobs	0.57	0.55	0.59
Public health	Direct impact on local population; Health Impacts	-	0.88	0.87	0.88
Miners’ health	Direct death and injuries of workforce;	-	0.69	0.68	0.66
Landscape quality	Reduction of forest-related ecosystem services; Reduction of esthetic ecosystem services; Impacted surface	Landscape degradation	0.87	0.89	0.84
Economic outcomes	-	Raw material supply; Direct jobs ; Support of local education	0.43	0.43	0.38