

Appendix 2. Network-level measures for perceived influence, information exchange, and collaboration (based on the 34 actors surveyed)

Measure	Measure definition	Networks		
		<i>Perceived influence</i>	<i>Information exchange</i>	<i>Collaboration</i>
Cohesion measures				
Number of ties	Total number of ties in network	486	314	527
Average degree	Average number of ties per node (in/out)	14.29	9.24	9.94
Density	% of possible ties existing	0.43	0.28	0.35
Reciprocity	% of pairs with mutual ties	0.33	0.27	0.31
Homophily (External-internal index)	% of ties among like actors	0.32	0.33	0.34
Centrality measures (centralization and core-periphery)				
In-degree centralization index	The centrality of the most central actor compared to the centrality of all other actors in the network	58%	68%	51%
Betweenness centralization index	Degree to which nodes connect other actors that are otherwise not connected	9%	21%	13%
Core-periphery ratio	Number of actors in the core vs. periphery (and % in the core)	14/20 (41%)	16/18 (47%)	12/22 (35%)