

FACTOR	INDICATORS	TYPE	SOURCES
1. Production (<i>generation</i>) (1/3)			
1.1 Research inputs (30% of the production score) People and resources needed to produce robust social science research.			
1.1.a People	<ul style="list-style-type: none"> ➤ # of social science researchers, per million active people ➤ % of social science researchers with PhDs ➤ % of female researchers 	Ratio % %	Desk review / UIS Desk review / Survey Desk review / UIS
1.1.b Funding	➤ Government Expenditure on Research and Development (GERD) in social sciences, per researcher	Absolute	Desk review / UIS
1.1.c Infrastructure and data	<ul style="list-style-type: none"> ➤ Quality of access to data ➤ % of open access output ➤ Quality of research infrastructure 	Rating % Rating	Survey Scopus (SciMago) / Survey Survey
1.1.d Time for research	➤ Time allocated to research	%	Survey + interviews
1.2 Research culture and support services (30% of the production score) Set of cultural rules and principles, activities and interactions supporting the production of research.			
1.2.a Institutions and policy	<ul style="list-style-type: none"> ➤ Quality of a social science research body ➤ Quality of national research policy 	Rating Rating	Desk review + Survey Desk review + Survey
1.2.b Peer review culture	<ul style="list-style-type: none"> ➤ Quality of mentoring ➤ # of peer-reviewed publications, per researcher 	Rating Absolute	Survey + interviews Scopus/Survey
1.2.c Capacity building	<ul style="list-style-type: none"> ➤ Development of research capacities ➤ Funding for Research Capacity Building, per researcher 	Rating Absolute	Survey + interviews Desk review
1.2.d Research support and administration	➤ Quality of administrative support	Rating	Survey + interviews
1.3 Research output and training (20% of the production score) Products of scientific research (publications) and contribution of research to the higher education system (research training).			
1.3.a Academic output	<ul style="list-style-type: none"> ➤ # of documents published in journals, per researcher ➤ # of citations in journals, per document 	Absolute Absolute	Scopus(SciMago) + Google Scholar + Survey Scopus(SciMago) + Google Scholar + Survey
1.3.b Research training	<ul style="list-style-type: none"> ➤ % of university staff with PhDs ➤ Duration of continuous research training ➤ Advanced degree students ratio graduated / enrolled 	% Absolute %	Survey Survey Desk review
1.4 Opportunities and sustainability (20% of the production score) End result: there are skilled analysts working in all the main sectors, providing opportunities and an interest in the production of new locally-produced research.			
1.4.a Researcher job market	<ul style="list-style-type: none"> ➤ Perceptions of career opportunities ➤ Quality of incentive system to produce research ➤ # of researchers working outside higher education, per million active people 	Rating Rating Absolute	Survey Survey/interviews Desk review
1.4.b Research evaluation	➤ Existence of national standards for research quality and practice	Y/N	Desk review + survey
2. Diffusion (<i>debate</i>) (1/3)			
2.1 Actors and networks (20%) Diversity of actors, collaboration and networking necessary to foster healthy debate based on scientific evidence.			
2.1.a National geography of research	➤ Concentration of researchers	Index	Desk review
2.1.b Diversity of actors and collaboration	<ul style="list-style-type: none"> ➤ Level of diversity of research actors ➤ Inclusiveness of social issue policy dialogue ➤ Volume of cross-sectoral collaboration (# of coauthors) 	Rating Rating Absolute	Survey Survey + interviews Survey + interviews
2.1.c Research communication skills	<ul style="list-style-type: none"> ➤ # of communication trainings organized in a year ➤ Quality of research communication skills and training 	Absolute Rating	Survey + interviews Survey + interviews

2.2 Research communication practices (30%)			
Activities and structures supporting the wide communication of research.			
2.2.a Local journals	➤ # of journals in social science in the region, per researcher	Absolute	Desk Review
	➤ # of national journals in the local language	Absolute	Desk review
2.2.c International exposure	➤ % of international collaboration in social science	%	Scopus(SciMago)
	➤ # of international research projects, per institution	Absolute	Survey
	➤ Membership in networks, per researcher	Absolute	Survey
2.3 Research communication products (30%)			
Research products aimed at a wider audience.			
2.3.a Conferences and debates	➤ # of conferences organized, per institution or per researcher	Absolute	Survey
	➤ # of public debates organized, per institution or per researcher	Absolute	Survey
2.2.b Online visibility of research	➤ # of HTML and PDF views of research articles	Absolute	Altmetrics or survey
2.3.b Media and advocacy	➤ # of publication mentions via social media	Absolute	Altmetrics or survey
2.4 Popularization of science (20%)			
End result: research-based evidence is valued by the public, who actively access a variety of popular science products.			
2.4.a Social appreciation and media coverage of research	➤ # of citations of publications in newspapers	Absolute	Altmetrics
	➤ Quality of outreach to media	Rating	Desk review+ surveys+ interviews
3 Uptake (policy) (1/3)			
3.1 Policy-friendly research (20%)			
Products of research specifically aimed at supporting policymaking.			
3.1.a. Political value of research	➤ Level of independence of the research produced	Rating	Survey + interviews
	➤ Demand for research inputs into policymaking	Rating	Desk Review + Survey + Interviews
	➤ # of grants received from policymakers, per institution or per researcher	Absolute	Survey
3.1.b. Policy-relevant research	➤ Quality of participation of policymakers in research design	Rating	Interviews
	➤ Number of communication materials produced for policymakers, per researcher	Absolute	Desk review + Survey
3.1.c Research-to-Policy nexus	➤ # of lectures and policy learning packages for technical officers and policymakers, per institution	Absolute	Interviews
	➤ # of Researchers holding political positions	%	Desk review + Survey
3.2 Research-based policymaking (20%)			
Activities, capacities, rules and structures of policymaking that foster the use of research in the policy process.			
3.2.a Formal collaboration: researcher participation	➤ Share of researcher membership in bodies advising policy makers at the central and decentralized levels	%	Desk review+ survey
3.2.b Informal collaboration: researcher consultation	➤ Frequency of interaction with policymakers	Rating	Policy Community surveys/Researcher surveys
	➤ Perceived influence on policy development	Rating	Policy Community surveys/Researcher surveys
3.3 Research-based policy products (30%)			
Policy products that make use of research.			
3.3.a Instrumental utilization	➤ # of research citations in policy documents	Absolute	Altmetrics data or Survey
	➤ Frequency of policy implementation support	Rating	Interviews with policy community
3.4 Research for better policies (30%)			
End results: policies are based on independent, robust and transparent evidence and bring improved outcomes.			
3.4.a Influence of research on policy outcome	➤ Perceptions of the utility of social science research for policymakers	Rating	Survey + interviews