

IFS STRATEGY ANNEX 8 Logical Framework

OVERALL OBJECTIVE: Enhance capacity of early career scientists in LLMIC to conduct relevant research, influence research agendas at local, regional and global levels and increase science literacy.

OUTPUTS	OUTCOMES	PERFORMANCE INDICATORS	DATA SOURCES	DATA COLLECTION*
SPECIFIC OBJECTIVE 1: GENERATION AND DISSEMINATION OF SCIENTIFIC KNOWLEDGE BY EARLY CAREER LLMIC SCIENTISTS				
Timely and effective calls for proposals (Basic Grants and Advanced Grants)	1.1 Sufficient number of high-quality applications from promising early career LLMIC scientists (taking into account gender and geographical targets)	<u>Output level:</u> Calls for proposals delivered according to schedule and disseminated according to plan <u>Outcome level:</u> Number of applications received meets targets (numbers, gender, geography)	IFS database and website	Database and website query; Secretariat; as required
Timely and efficient processing of proposals	1.2 Targeted number of applications approved for funding	<u>Output level:</u> Processing of applications carried out according to schedule and planned use of resources <u>Outcome level:</u> Number of applications approved meets targets	Database	Database query; Secretariat; as required
Timely and efficient provision of targeted support to meet the needs of grantees	1.3 Scientists enabled to carry out research and able to build their science capacity	<u>Output level:</u> Support provided as agreed with grantee <u>Outcome level:</u> Project completed on time; feedback from grantees indicates effective IFS support	IFS records; mid-term survey; PCF	IFS grantee file and PCF query; Secretariat; as required
Research projects completed and reported on-time	1.4 Scientists have developed expected core research skills	<u>Output level:</u> PCF meets agreed standards <u>Outcome level:</u> PCF meets agreed standards	PCF	PCF query; Secretariat; as required
Peer-reviewed scientific publications and other science products generated	1.5 Scientists' research results disseminated through appropriate channels	<u>Output level:</u> Number of peer-reviewed and other publications <u>Outcome level:</u> PCF and research outputs meet agreed standards	PCF; Scopus, Research Gate; ORCID; social media (e.g., online articles, Twitter, LinkedIn and YouTube)	Query of PCF and research publications and other databases; Secretariat; as required
SPECIFIC OBJECTIVE 2: ENHANCED CAPACITY OF EARLY CAREER LLMIC SCIENTISTS TO INFLUENCE, LEAD, NETWORK, FUND-RAISE AND PUT RESEARCH INTO USE				
Advanced Grant package includes elements aimed at enhancing capacity of target scientists to communicate, influence, lead and network	2.1 Effective further development of skills as a researcher	<u>Output level:</u> Application form includes sections that capture research into use plan, Theory of Change, communication plan, and participatory research elements <u>Outcome level:</u> Evidence that applicant understands what they need to do to maximise impacts of their research	Advanced Grant applications	IFS database query; Secretariat; as required
Targeted capacity enhancement support (e.g., workshops, mentoring, peer to peer networking) provided to recipients of Advanced Grants	2.2 Facilitated access to increased skills in communication, influencing, leadership, influencing and participatory research	<u>Output level:</u> Support provided as agreed with grantee <u>Outcome level:</u> Uptake of skill enhancing opportunities	IFS records; PCF	Query of PCF, research publications and grantee records; Secretariat, SAC and grantee; as required
Advanced Grant research results disseminated through a range of targeted media products	2.3 Uptake, use and influence of research results by and with stakeholders, including scientific peers	<u>Output level:</u> Communication products (e.g., scientific journals, newspapers, TV and radio, LinkedIn, Twitter, YouTube); new or improved technologies, products or patents <u>Outcome level:</u> Improved livelihoods; sustainable management and use of resources; citations	PCF	PCF, IFS database and alumni associations; Secretariat; as appropriate
Advanced Grant recipients with more developed research and science skills	2.4 Scientists with improved networking and web presence; increased ability to influence policy and science priorities at local, national and/or international scales; improved livelihoods, conservation and use of resources; institution building and improved science literacy	<u>Output level:</u> Scientific research network and web presence; participation in policy development and expert groups; invitations as keynote speaker; retention in home country; promotion and/or additional responsibilities in research, teaching and management in home institution <u>Outcome level:</u> Advanced Grant recipients are appointed as IFS experts, advisors and reviewers; institution building and improved science literacy	PIF and PCF; Scopus, Research Gate; ORCID; social media (e.g., online articles, Twitter, LinkedIn and YouTube)	Query of PCF and research publications and other databases; Secretariat; as required

PCF = Project Completion Form; PIF = Project Initiation Form; SAC = Scientific Advisory Committees. *Data Collection Strategy : Method, Who, When