POLICY SUPPORT FACILITY

Reform Implementation Support
Development of a digital repository and a STI programme in Timor Leste

Result Factsheet

OBJECTIVES

The PSF service aimed to assist the Government of Timor Leste, through the Instituto Nacional de Ciências e Tecnologia (INCT), in enhancing its national research and innovation system. As such, the PSF service provided two feasibility studies for the setting up of a specific STI policy framework and the creation of a National Digital Repository.
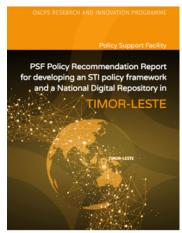
METHODOLOGY

- Planning phase: a desktop review of relevant national and regional R&I documents to get key insights in the R&I system, its needs, challenges and recent developments.
- Reporting phase: Due to COVID-19, online information collection from a wide range of stakeholders (interviews and workshops).
- Closing phase: presentation of main recommendations during a validation event to foster ownership and trust from a broad set of stakeholders.

DURATION
October 2021 - May 2022

TEAM
4 international experts
Around 10 national representatives from 6 institutions

STAKEHOLDERS
Over 80 stakeholders from around 30 institutions

OUTPUTS

OACPS RESEARCH AND INNOVATION PROGRAMME
Policy Support Facility
PSF Policy Recommendation Report for developing an STI policy framework and a National Digital Repository in
TIMOR-LESTE

MAIN RECOMMENDATIONS

For the development of a specific STI policy framework:
- Build on 4 pillars: (1) STI policy actions; 2) National Digital Repository (NDR); 3) e-Infrastructure/cloud and 4) Science Physical Infrastructure;
- Create partnerships, between government, Higher Education Institutions, industry and civil society/grassroots organisations;
- Embed Open Science throughout the STI policy actions.

KEYWORDS
open science, inclusiveness, indigenous knowledge systems, grassroots innovations, women in STEM

MAIN RECOMMENDATIONS

For the setting up of a National Digital Repository (NDR):
- Access digital-based scientific research results and connect to other international digital repositories;
- Follow a 'minimal viable product' approach, starting with limited but scalable functionalities.

NEXT STEPS

STI Policy Framework – INCT will:
- Submit the PSF policy recommendations for approval by the National Parliament;
- Further expand its network of cooperation, following a regional workshop on Open Science in the Pacific, co-organised with the OACPS Research and Innovation Programme, the Pacific Island Forum Secretariat (PIFS) and the Pacific Community (SPC).

National Digital Repository- INCT will:
- Install and operationalise the NDR software in 2023;
- Deposit all the results of the scientific research done by INCT and other national and international research.

CONTACT
psf@oacps-ri.eu
www.oacps-ri.eu

OACPS R&I