OVERVIEW OF INCT
INSTITUTE NATIONAL SCIÊNCIA E TECNÓLOGIA

Strengthening National Academies of Science in the LDCs in Support of the 2030 Agenda

By

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Introduction

• Total Population : **1,348,232** (Ranks number 156 list of countries)
• Total land area : **14,870 Km²**
• Located between Indonesia and Australia
• National and Official Language : Tetum and Portuguese
National Institute of Science and Technology (INCT)

• Decree Law No. 23/2014.
• Public Institute for science and technology
• Autonomous; administrative, finance, ownership, intellectual rights
• Autonomous right for publication of the results of scientific research
Objective:

- Partnership with Government in coordinating, organizing and facilitating research in the context of formulating government policies cross-sectoral for the development in Timor-Leste.

- Promote pure for development of Science and technology, applied research for contributing to government policy design as well as initiate innovation in Timor-Leste;

- Creating national digital repository to collect and manage the result of all researches conducted by both national and international researchers related to East Timor issues.
Creating digital scientific repository

1. INVENTORY AND REGISTRATION OF NATIONAL SCIENTIFIC ADDITIONAL PROGRAM

‡ Promotes and reinforces Pure and Applied Scientific Research

2. Promote Scientific Research

Personnel contract for the operation of the INCT

National Laboratory

PROGRAM INCT
(PEDN 2011-2030, SDGs)
ACTIVITY IMPLEMENTED IN 2019

- Completed INCT Structure
- Disseminations of Information about INCT

<table>
<thead>
<tr>
<th>No.</th>
<th>Workshops</th>
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<tr>
<td>1.</td>
<td>National workshop with the involvement of high dignitaries from line ministries, autonomous body and research centers;</td>
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<tr>
<td>2.</td>
<td>National workshop involving the East Timorese Doctorates</td>
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<tr>
<td>3.</td>
<td>National workshop involve lecturers, researchers, and students from various higher education institutes</td>
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ACTIVITY IMPLEMENTED IN 2019

• In 2019 INCT has been able to promote scientific research project in Timor-Leste related to the areas of education, unemployment rate, tourism and agriculture

• Conducted international scientific seminar on the occasion of celebrating science for Peace and Development

• Establish bilateral cooperation between INCT Timor-Leste and LIPI Indonesia for mutual benefit of the countries

• Conducted various complementary activities - participate international and national events

  a. Participate in Regional Multi-Stakeholders Workshop on Open Science for Networked Societies-4th Industrial Revolution and SDG’s in Asia and the Pacific conducted by UNESCO in Jakarta, Indonesia

  Science to Enable and Empower Asia Pacific for Sustainable Development Goal’s

  b. Participate workshop : The Asia Pacific Regional Convention on the Recognition of Qualification in Higher Education in Bangkok, Thailand

  c. Participate VII meeting for Focal Points of Science, Technology and Higher Education CPLP in Lisbon, Portugal.
# Program INCT FOR 2020#

1. INVENTORY AND REGISTRATION OF NATIONAL SCIENTIFIC

◦ Create a digital scientific repository

◦ Collect research and document all publications scientific, report, books, videos, CDs and other related to East Timor whether it be Timorese and foreign authors;

◦ Initiate the establishment of rules for accreditation of national scientific journals and recognition of intelectual property (Copyright and Patent);

◦ Conducting capacity building and professional training for managing national scientific repository;

◦ Establish strategic partnership with other foreign institutions to provide access for publications.
2. PROMOTE SCIENTIFIC RESEARCH

‡ Elaboration of the strategic plan of INCT;

‡ Consolidade national system for science, technology and innovation in the country;

‡ Continue promote research forn policy development and innovation in strategic areas;

‡ Establish legal base for science and technology development;

‡ Professional capacity building for internal INCT officials.
# INCT Opportunity and Challenge

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<tr>
<th>OPPORTUNITY</th>
<th>CHALLENGE</th>
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<tr>
<td>❖ Full support from the Government</td>
<td>❖ Lack of legal framework for research</td>
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<td>❖ Most of Timorese Doctorate stand as associate member of INCT</td>
<td>❖ Lack of qualified researcher related to appropriate field of study</td>
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<tr>
<td>❖ University research centers are research development partners INCT</td>
<td>❖ Minim of information to get access to the international scientific journals</td>
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<tr>
<td>❖ Cooperation with LIPI Indonesia and seeking for other research institute in regional and international.</td>
<td>❖ No national laboratory</td>
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<td></td>
<td>❖ Minim private sector to support the initiative for promoting innovation and accessing to market</td>
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Thank You

All Participant UNESCAP