



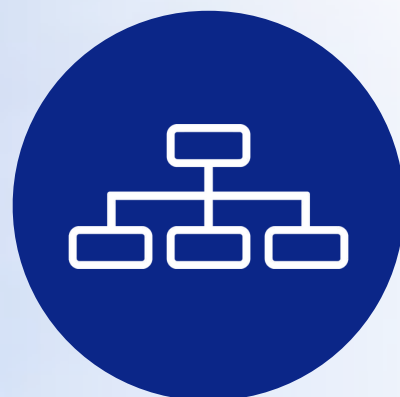
Republic of the Philippines
DEPARTMENT OF SCIENCE AND TECHNOLOGY



DOST



PLANNING and EVALUATION SERVICE OPTIMIZATION PROJECT



**REORGANIZE
PES FUNCTIONS**



**OPTIMIZE THE
PLANNING
PROCESS**



**CREATE INDICATOR
MANAGEMENT
SYSTEM**



**REVISIT PES
PROCEDURES
MANUAL**



**UPDATED
ANNUALIZED R&D
DATA**



**DEVELOPMENT OF
THE POLICY
DATABASE
MANAGEMENT
SYSTEM**



**INCLUSION OF
OPERATIONAL
POLICY ALIGNMENT
MECHANISM IN
POLICY
DEVELOPMENT**



**PLANNING
OFFICERS
CONSULTATIVE
ASSEMBLY**



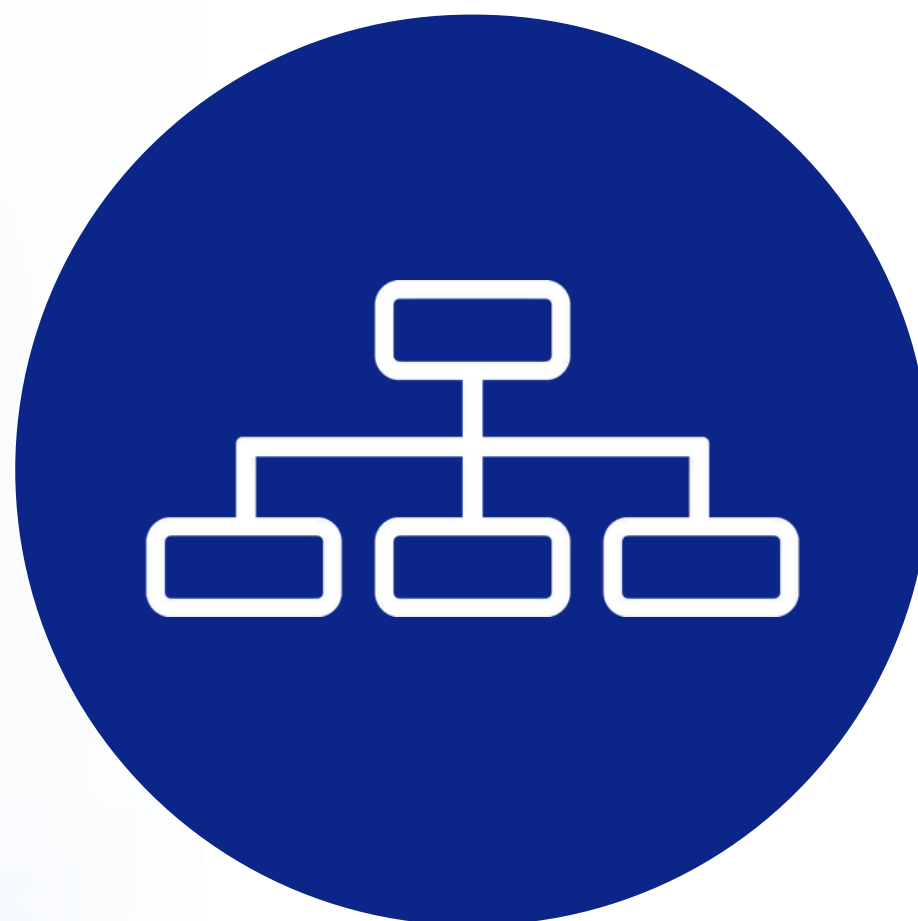
**NATIONAL
SCIENCE,
TECHNOLOGY AND
INNOVATION PLAN**



**FORESIGHT
INSTITUTIONALIZATION**



Republic of the Philippines
DEPARTMENT OF SCIENCE AND TECHNOLOGY



REORGANIZE PES FUNCTIONS





POLICY DEVELOPMENT AND PLANNING
DIVISION

PROGRAM COORDINATION AND
MONITORING DIVISION

SCIENCE AND TECHNOLOGY
RESOURCE ASSESSMENT &
EVALUATION DIVISION

INFORMATION TECHNOLOGY DIVISION



POLICY DEVELOPMENT AND
PLANNING DIVISION

ENTERPRISE PROGRAMS AND
PROJECT MANAGEMENT OFFICE

DATA SCIENCE DIVISION

INFORMATION TECHNOLOGY DIVISION



(PDPD)



Integration of Planning Division

PDPD is currently **divided into two sections**, Planning and Policy Development. The **sub-division will be removed** integrating the policy development function into planning.



Indicators Management System

Planning will now include **indicators** and **MFO management**.



Use of Targets and Accomplishment Module

The monitoring of targets and accomplishments will be assigned to PDPD using the Targets and Accomplishment module of the Indicators Management System.



Enterprise Programs and Project Management Office (ePPMO)

PCMD will transition to the **Enterprise Programs and Project Management Office (ePPMO)** whose primary function will be to manage **ALL project data including GAA, GIA, ODA, and other project types**. Including the monitoring function for all projects. Their function will include but is not limited to:



DOST Enterprise Project Management Information System

Deployment, Implementation, and Administration of the DOST Enterprise Project Management Information System (DEPMIS) consolidating all project data in real time mode.



Harmonized Project Management Framework

Development and implementation of a harmonized Project Management Framework, including its online interface.



Project related Reports

Preparation of all project related reports including Annual reports



Data Science Division (DSD)



Automated Survey System

Development of an automated survey system including its guidelines to facilitate annual STI data generation and presentation.



Impact Assessment

SHORT-TERM - for projects whose impact can be shown in six (6) months or less e.g. Information systems, showing percentage of increase in office productivity.

MEDIUM-TERM - for projects whose impact can be shown in three (3) years or less e.g. SETUP, CEST, showing economic impact in the respective communities where they are situated.

LONG-TERM - for project whose impact can be shown in more than five (5) years e.g. medical or health related research



Evaluation & Recommendations

Preparation of all project related reports including Annual reports



Information Technology Division (ITD)



I.T. Service Management

Handles day to day operations support related to I.T. based on global framework i.e. ITIL



Information Systems and Solutions

Handles the development of systems in support of automation initiatives



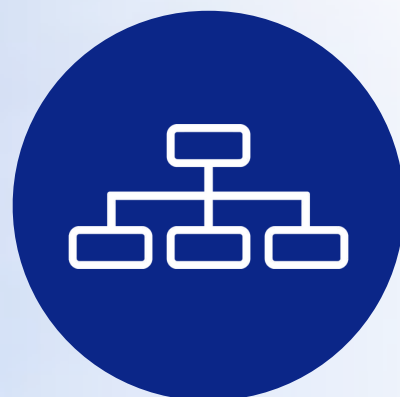
Infrastructure Management

Handles the setup and maintenance of the Data Center, servers, connectivity, cyber security, hardware and backup systems of the I.T. infrastructure



Information Security and I.T. Governance

Establishes and maintains the solutions architecture, information security, and data privacy of all enterprise systems and data



**REORGANIZE
PES FUNCTIONS**



**OPTIMIZE THE
PLANNING
PROCESS**



**CREATE INDICATOR
MANAGEMENT
SYSTEM**



**REVISIT PES
PROCEDURES
MANUAL**



**UPDATED
ANNUALIZED R&D
DATA**



**DEVELOPMENT OF
THE POLICY
DATABASE
MANAGEMENT
SYSTEM**



**INCLUSION OF
OPERATIONAL
POLICY ALIGNMENT
MECHANISM IN
POLICY
DEVELOPMENT**



**PLANNING
OFFICERS
CONSULTATIVE
ASSEMBLY**



**NATIONAL SCIENCE,
TECHNOLOGY AND INSTITUTIONALIZATION
INNOVATION PLAN**



FORESIGHT



Republic of the Philippines
DEPARTMENT OF SCIENCE AND TECHNOLOGY



OPTIMIZE THE PLANNING PROCESS

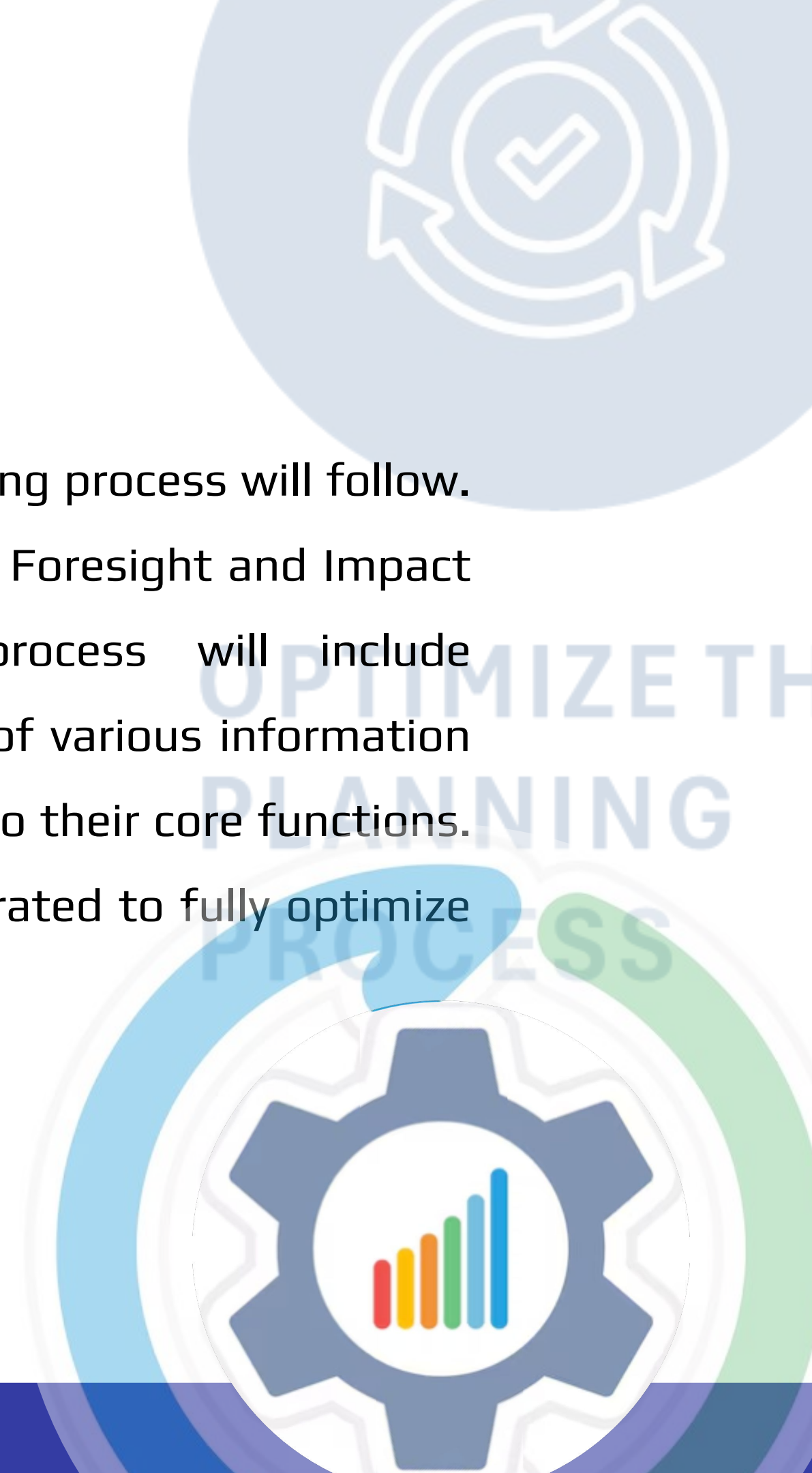




OPTIMIZE THE PLANNING PROCESS

Following the reorganization of the Service. Optimizing the current planning process will follow.

We will be expanding the current Strategic Planning approach to include Foresight and Impact Assessment as inputs. Furthermore, the optimized planning process will include operationalization plan to complete the full planning cycle with the aid of various information systems automating most processes to focus the efforts of our experts to their core functions. Global Organizational Project Management concepts will also be incorporated to fully optimize the planning process.



CREATE INDICATOR MANAGEMENT SYSTEM

The indicator management will maintain various indicators that will be used to measure the outputs and outcomes of various department efforts in line with the various national and departmental plans.

Suggested initial categories are as follows:

PRIMARY MODULE

ACCOMPANYING MODULE



PREXC

Harmonized indicators to be submitted to DBM



Strategic

Strategic plan indicators from the various objectives stated in the strategic plan



Primary

Global indicators covering GII, GCI, SDGs and others



Secondary

All other indicators to be identified by all offices that they consider significant



SANDIWA

Indicators developed for PAGTANAW 2050



MFO Management

To connect the SPMS



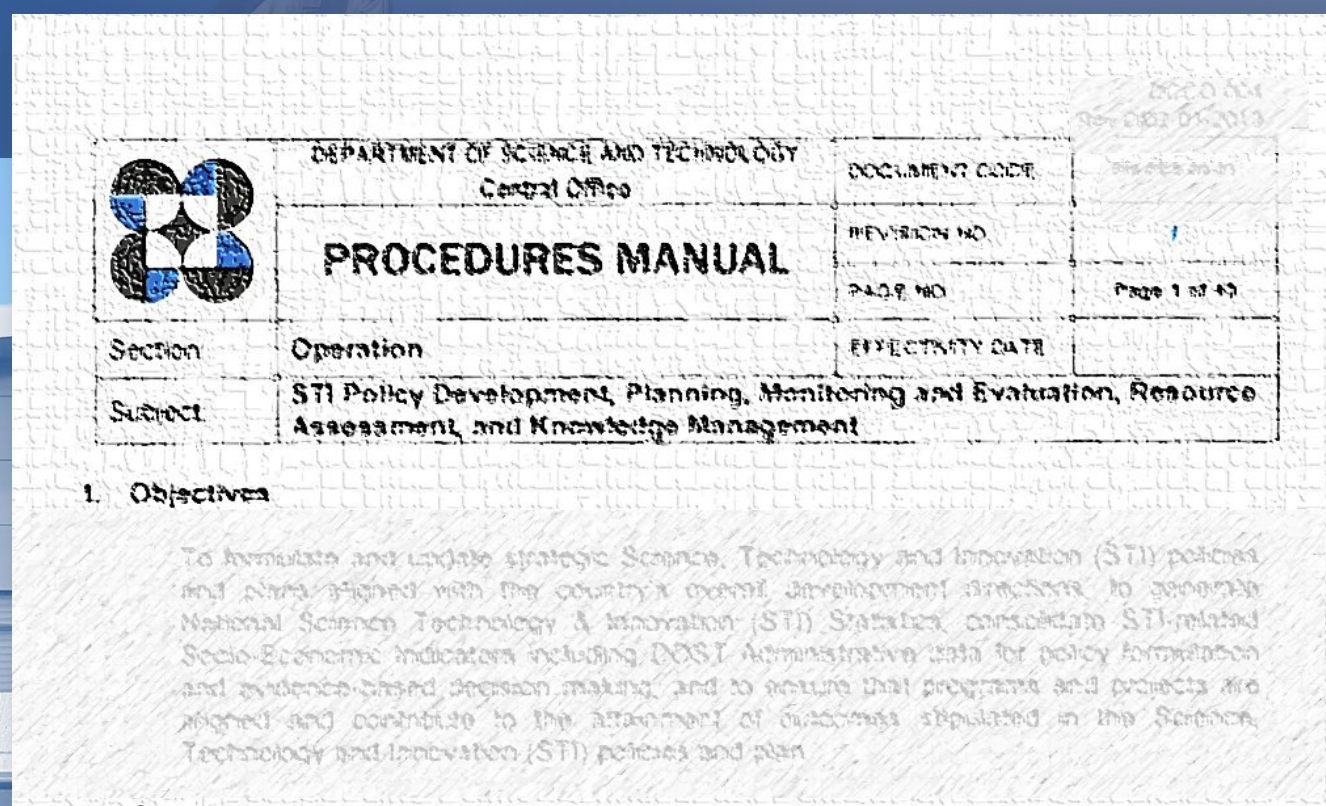
Performance Indicators

In line with the SPMS



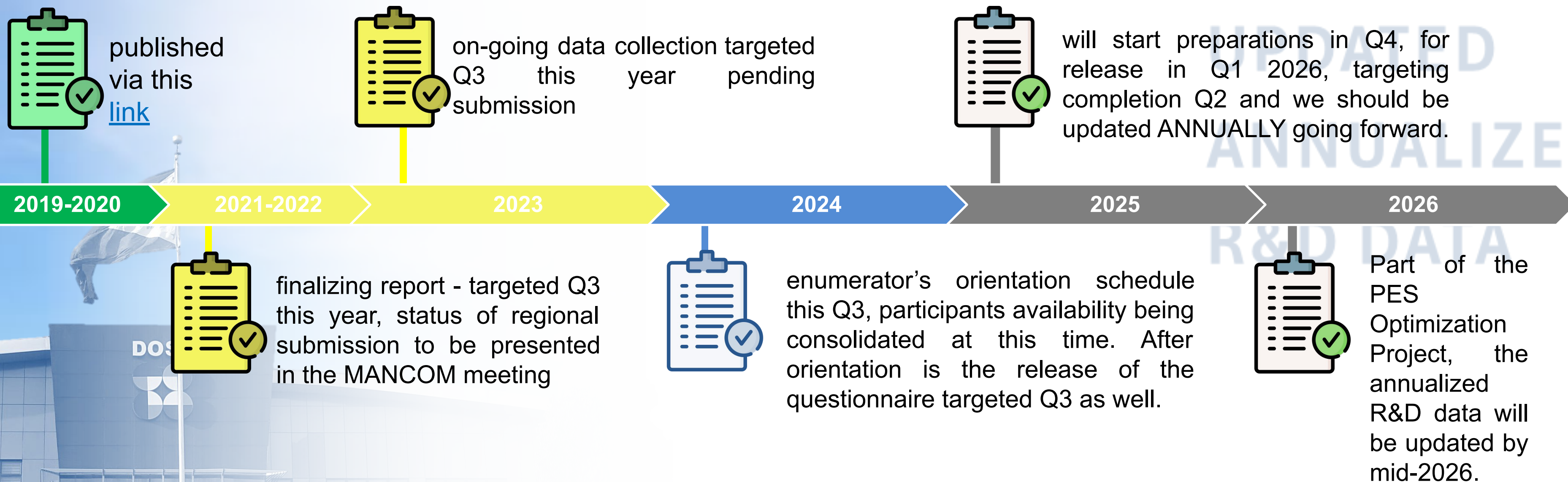
REVIST PES PROCEDURES MANUAL

Following the optimization of the planning process and of the DOST Statistical System, and implementation of the various plans indicated in this document, the PM of the service shall be revisited to reflect agreed upon processes.



UPDATE ANNUALIZED R&D DATA

From a **3-year** cycle to **2-year** cycle to annual





DEVELOPMENT OF THE POLICY DATABASE MANAGEMENT SYSTEM

Involves the creation of a policy database that will provide indexed policies that will show collective and/or related policies and issuance including memoranda, administrative orders, special orders and similar documents. A subset of which can be used for policy recommendations based on strategy and/or the NSTIP.

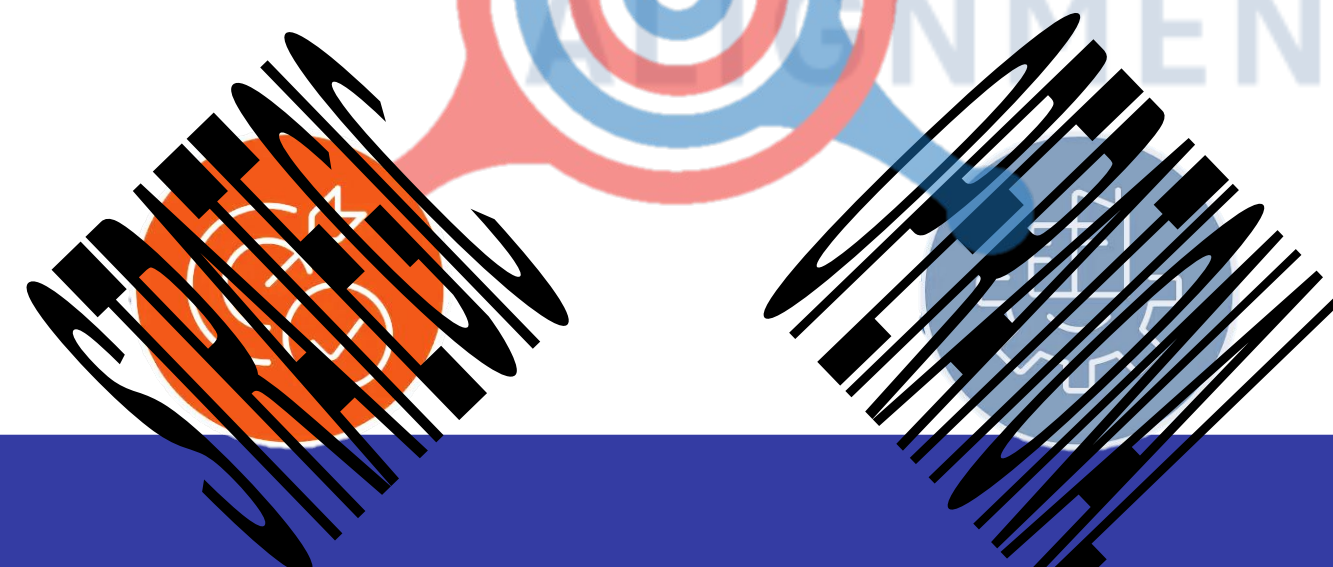


POLICY DATA
MANAGEMENT
SYSTEM



INCLUSION OF OPERATIONAL POLICY ALIGNMENT MECHANISM IN POLICY DEVELOPMENT

Currently the PDPD looks after strategic and operational plans. But when it comes to policies, the division looks after strategic policies and not operational policies leading to misalignment, sometimes overarching, redundant or maybe even opposing policies. The division having policy development being one of their core competency can act as a consultative entity on policies to be developed by subject matter experts of respective offices and units to ensure alignment of all policies housed in the policy database.





Republic of the Philippines
DEPARTMENT OF SCIENCE AND TECHNOLOGY

CREATION OF THE ANNUAL PLANNING OFFICERS CONSULTATIVE ASSEMBLY (POCA)

Aims to enhance planning officers' capability and establish a planning system to address role-based assignments of planning officers in various officers. It aims to initiate knowledge management in enterprise plans for AI future reference.



PLANNING
OFFICERS
CONSULTAT
ASSEMBLY





Republic of the Philippines
DEPARTMENT OF SCIENCE AND TECHNOLOGY

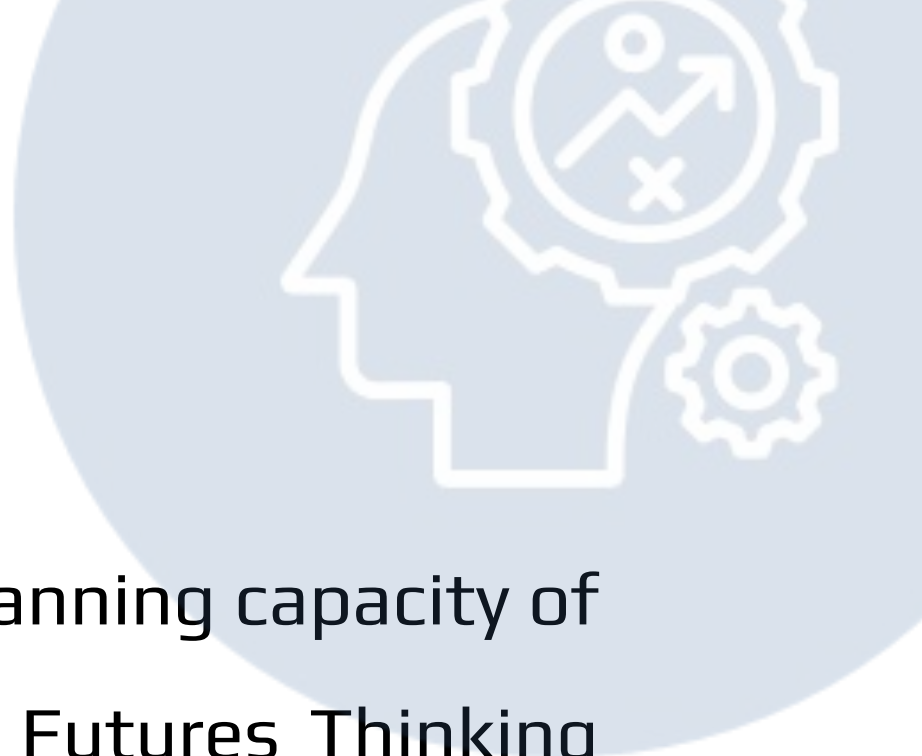
DEVELOPMENT OF THE NATIONAL SCIENCE, TECHNOLOGY and INNOVATION PLAN 2026-2050

The development of the National Science, Technology and Innovation Plan 2026 - 2050, the 25-year plan to help in materializing the aspirations of the DOST foresight document, the PAGTANAW 2050.





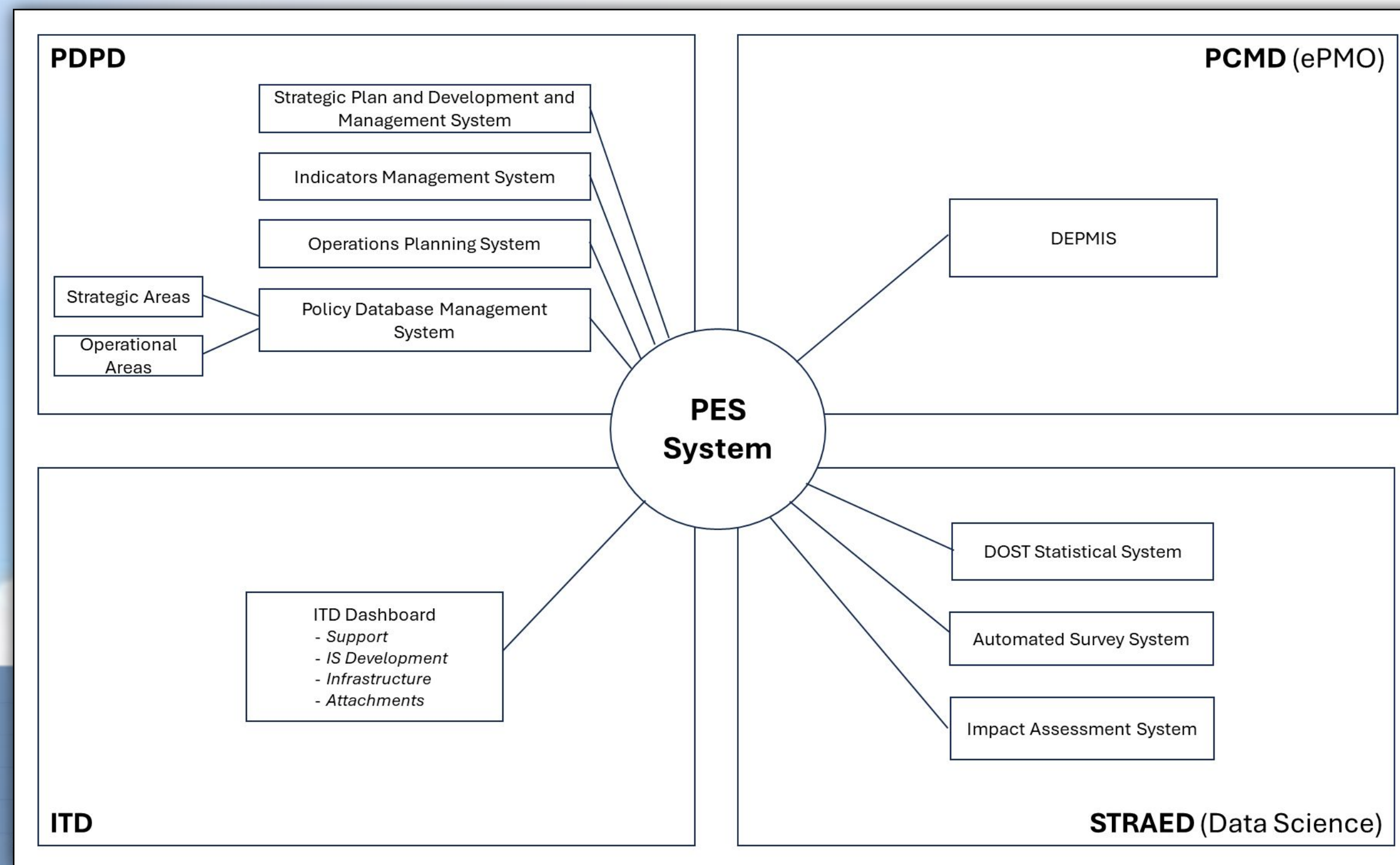
FORESIGHT INSTITUTIONALIZATION



This aims to broaden the planning capacity of the Department to include Futures Thinking discipline outputs as input to the planning process, future proofing plans to be created by the Department. It includes establishment of the Foresight Unit under the PES Office of the Director to initiate and manage the institutionalization of Foresight Discipline in the DOST and the bureaucracy as part of NAST DOST ST&I Foresight Development Program.

FORESIGHT
INSTITUTION

PLANNING AND EVALUATION INFORMATION SYSTEMS PLAN





Republic of the Philippines
DEPARTMENT OF SCIENCE AND TECHNOLOGY



DOST



THANK YOU!

PLANNING AND EVALUATION SERVICE – OFFICE OF THE DIRECTOR