

# STANDARDIZATION, ACCREDITATION and MUTUAL RECOGNITION in PH

*Director James E. Empeño, PAB*

# What is Accreditation?

“The third-party attestation related to a conformity assessment body conveying formal demonstration of its competence to carry out specific conformity assessment tasks.”

- ISO/IEC 17000:2004

# Conformity Assessment Bodies (CABs)

Organizations which undertake conformity assessment techniques and activities.



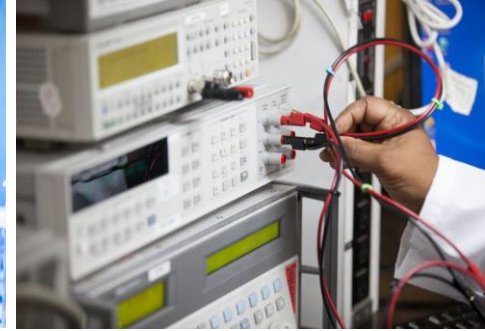
Certification  
bodies



Inspection  
bodies



Testing  
laboratories



Calibration  
laboratories

# Significance of Accreditation



- ❖ Facilitating international trade
- ❖ Building competitiveness for MSMEs
- ❖ Promoting consumer protection

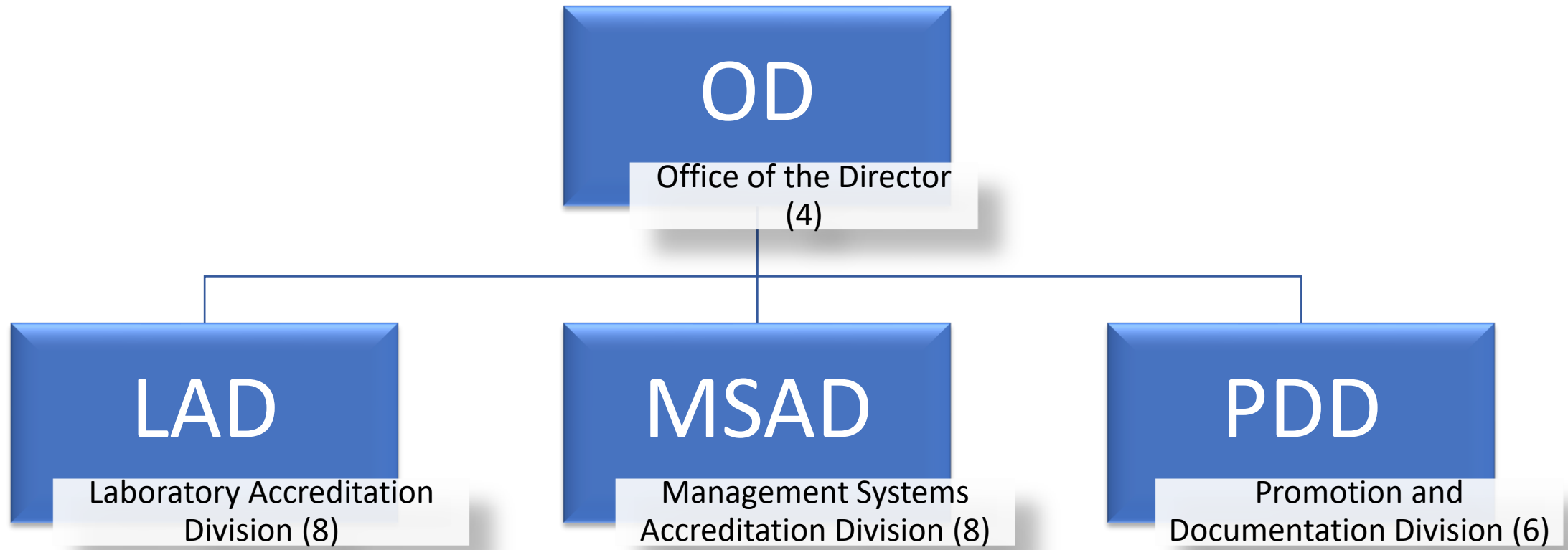
# The National Accreditation Body



- ❖ 2006, DAO 04: creation of the Philippine Accreditation Office (PAO)
- ❖ 2009, EO 802: PAO recognized as the National Accreditation Body of the Philippines
- ❖ 2014, EO 366: DTI Rationalization Plan, PAO became the Philippine Accreditation Bureau (PAB)

# PAB Organization

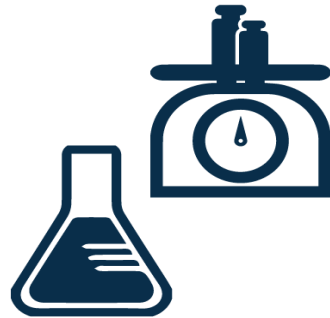
Total Plantilla: 26 positions



# PAB Services - LAD

Accreditation schemes for:

**Testing & Calibration Lab**



ISO/IEC 17025

**Medical Lab**



ISO 15189

**Inspection Body**



ISO/IEC 17020



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# PAB Services - MSAD

Accreditation schemes for:

- Management System Certification Body (ISO/IEC 17021) that certifies organizations to:



- Product Certification Body



- Person Certification Body

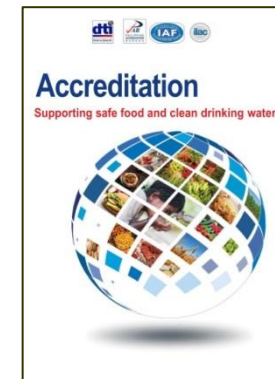
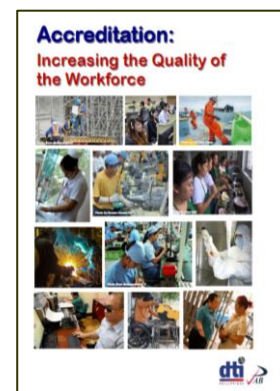
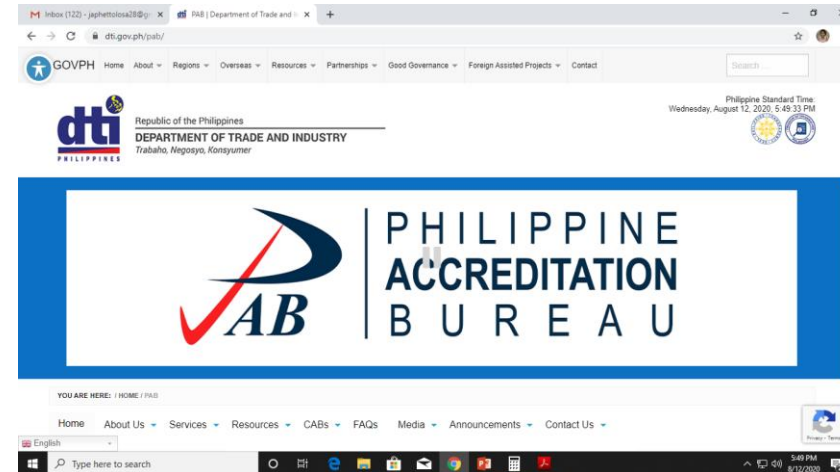




# PAB Services - PDD



Conduct briefings,  
orientations and participates  
in other promotional events

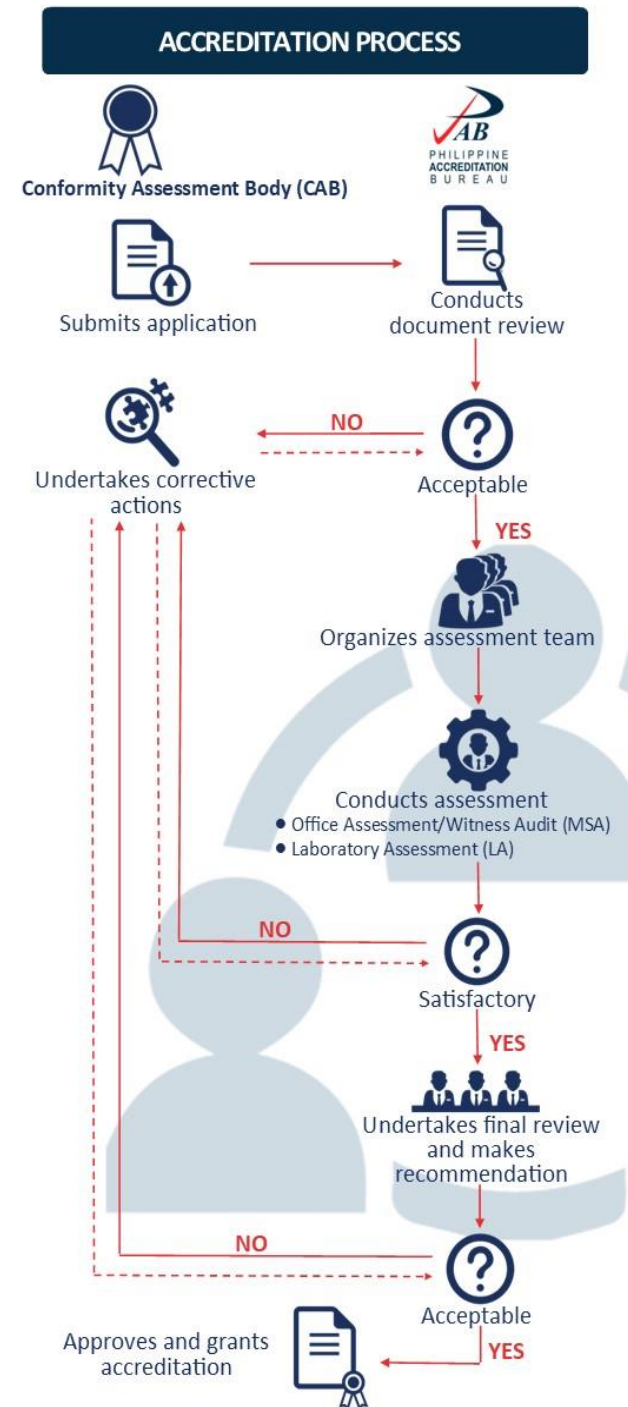


IEC Materials



# Accreditation Process

- ❖ Application
- ❖ Assessment
- ❖ Approval



# Accredited Certification Bodies



# Accredited Laboratories



METALS INDUSTRY RESEARCH  
AND DEVELOPMENT CENTER



Yana Chemodities  
Calibration and  
Inspection Services



# International Recognition



**APAC**

ASIA PACIFIC  
ACCREDITATION COOPERATION



PHILIPPINE  
ACCREDITATION  
BUREAU

**Mutual Recognition Arrangement (MRA)  
 Certificate**

In accordance with ISO/IEC 17011:2017 and the procedures of the Asia Pacific Accreditation Cooperation Incorporated (APAC), APAC hereby confirms the following APAC Member is a signatory to the APAC MRA:

*Philippine Accreditation Bureau  
 (PAB)*

for the scopes and sub-scopes of

		Date
Scope	Calibration – ISO/IEC 17025	16 Nov 2005
Scope	Certification – Management systems - ISO/IEC 17021-1	07 Aug 2002
Sub-scope	Environmental management systems EMS (ISO 14001)	12 Jul 2007
Sub-scope	Food safety management systems FSMS (ISO TS 22003 / ISO 22000)	21 Feb 2019
Sub-scope	Quality management systems QMS (ISO 9001)	07 Aug 2002
Scope	Certification – Product - ISO/IEC 17065	01 Oct 2021
Scope	Inspection – ISO/IEC 17020	27 Feb 2019
Scope	Medical testing – ISO 15189	27 Feb 2019
Scope	Testing – ISO/IEC 17025	16 Nov 2005

Signed on behalf of APAC by:



Ms. Chang Kwei Fern  
 APAC Chair

Date: 1 October 2021

APAC Secretariat

PO Box 5154, South Turramurra, NSW 2074, Australia  
 Tel: +61 466 262 372, Email: [secretariat@apac-accreditation.org](mailto:secretariat@apac-accreditation.org)  
 Web: <http://www.apac-accreditation.org/>



*International Accreditation Forum, Inc. (IAF)*

Be it known that the

**PHILIPPINE ACCREDITATION BUREAU (PAB)**

has been accepted as a Member  
of the

*International Accreditation Forum, Inc.  
Multilateral Recognition  
Arrangement*

for the following:

Main Scope: Product Certification – ISO/IEC 17065 (30 Dec 2021)

The Member on behalf of which this sheet is signed commits itself to comply with the requirements and obligations of  
Members of the IAF MLA.

Mr. James E. Empleo  
Director  
Philippine Accreditation Bureau  
DATE: 11 January 2022

Mr. Emanuele Riva  
Chair  
International Accreditation Forum, Inc.  
DATE: 11 January 2022



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BUREAU

# PAB APAC MRA 2022

The Philippine Accreditation Bureau (PAB) is signatory to the Multilateral Recognition Arrangement (MLA) for Quality Management System (QMS) and Environmental Management System (EMS) of Asia Pacific Accreditation Cooperation (APAC) and International Accreditation Forum (IAF), and Mutual Recognition Arrangement (MRA) for testing, calibration, medical and inspection of APAC and International Laboratory Accreditation Cooperation (ILAC).

## What is an MRA?

Mutual Recognition Arrangement (MRA) is an agreement signed by signatory accreditation bodies to recognize the equivalence of the accreditation schemes operated within the scope of their signatory status. It provides assurance that bodies from different economies operate to the same international standard.

## APAC MRA

55 Full Members across 33 economies that are APAC MRA signatories.

The results issued by APAC MRA signatories' accredited conformity assessment bodies are accepted across the Asia Pacific region and internationally, thus contributing to the facilitation of trade and the free-trade goal of "tested/inspected/certified once, accepted everywhere."

## PAB's APAC MRA SCOPES



Testing  
- ISO/IEC 17025



Calibration  
- ISO/IEC 17025



Inspection  
- ISO/IEC 17020



Medical Testing  
- ISO 15189



Certification  
- Management Systems  
ISO/IEC 17021-1

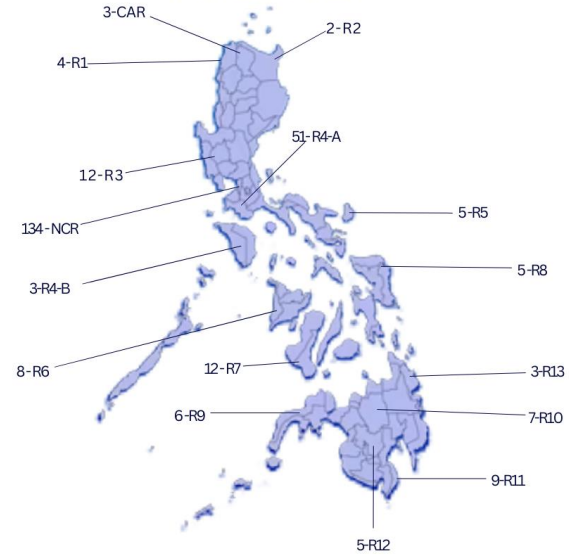
Quality Management System  
ISO 9001

Environmental Management System  
ISO 14001

Food Safety Management System  
ISO 22000

## ACCREDITED CABs

Data as of 31 December 2022



2 CABs were accredited outside the Philippines

ISO/IEC 17025 Testing and Calibration				ISO/IEC 17020 Inspection		ISO/IEC 17021-1 Management System Certification (NCR Only)		ISO/IEC 17065 Product Certification (NCR only)	
NCR	111	R7	12	R4		ISO 9001		Halal	
R1	4	R8	5	R9		ISO 14001		Organic	
R2	2	R9	6	R10		ISO 22000		Other	
R3	12	R10	7	R11		HACCP		Foreign (Halal)	
R4A	42	R11	9	R12					
R4B	3	R12	5	R13					
R5	5	R13	3	CAR					
R6	8	CAR	3	Foreign					
Foreign	1								

# APAC

The signatories to the APAC MRA and their accredited conformity assessment bodies are able to use the APAC MRA Mark to show international recognition.



Philippine Accreditation Bureau  
Ground Floor, HPGV Building  
395 Sen. Gil Puyat Avenue, Makati City  
Telephone: +632 8895-3995  
Fax: +632 8890-4688  
E-mail: pab@dti.gov.ph



*“Inspected once,  
tested once,  
certified once,  
accepted  
everywhere.”*



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## MISSION

To actively contribute to the country's mechanization efforts by testing agricultural and fisheries machinery through conducting quality laboratory and field tests, evaluating tests results using rational criteria, actively participating in the development of performance standards and test procedures, and conducting training and information dissemination to capacitate stakeholders.

# AMTEC



### AGRICULTURAL MACHINERY TESTING AND EVALUATION CENTER

College of Engineering & Agro-Industrial Technology, University of the Philippines Los Baños, College, Laguna, PH 4031

**Email:** [amtec.uplb@up.edu.ph](mailto:amtec.uplb@up.edu.ph)

**Facebook:** [Agricultural Machinery Testing and Evaluation Center](#)

**Contact Numbers:** (049 253 4956/ +63 917 156 1059/ +63 921 400 7137/ +63 977 204 7236)

## Technical Committee

- main body which develops Philippine National Standards (PNS) or adopts international and other relevant standards as PNS.
- shall have a designated Title, Number, and Scope

## Technical Committee

- TC 1 – Electric Wires and Cables
- TC 4 – Lamps and Related Equipment
- TC 37 – School and Office Supplies
- TC 41 – Furniture
- TC 44 – Road Vehicles
- TC 60 – Information Technology
- TC 67 – Footwear

## Technical Committee

Shall, as much as possible, compose of representatives from the ff. sectors:

- Academe
- Trade/Industry
- Consumer
- Professional Association(s)
- Research Institution(s)
- Government Agencies
- Testing Institution(s)

Note: No single interest shall predominate.

## PROJECT APPROACH



## Project Stages and Associated Documents

Project stage	Associated document	Abbreviation
Proposal stage	New work item proposal	NWIP
Preparatory stage	Working draft(s)	WD
Committee stage	Committee draft(s)	CDPNS
Circulation or Enquiry stage	Enquiry draft	DPNS
Approval stage	final draft Philippine National Standard	FDPNS
Publication stage	Philippine National Standard	PNS
Maintenance stage	Philippine National Standard	PNS

## Fast-track Method

- Direct entoto adoption of standard
- Standards such as Guide, Terminology, Vocabulary, Classification, Symbol, etc.
- Standards developed by other SDOs whose procedures follow the BPS Directives

*To know more about PAB and accreditation, please visit our website*

**[www.dti.gov.ph/pab](http://www.dti.gov.ph/pab)**

