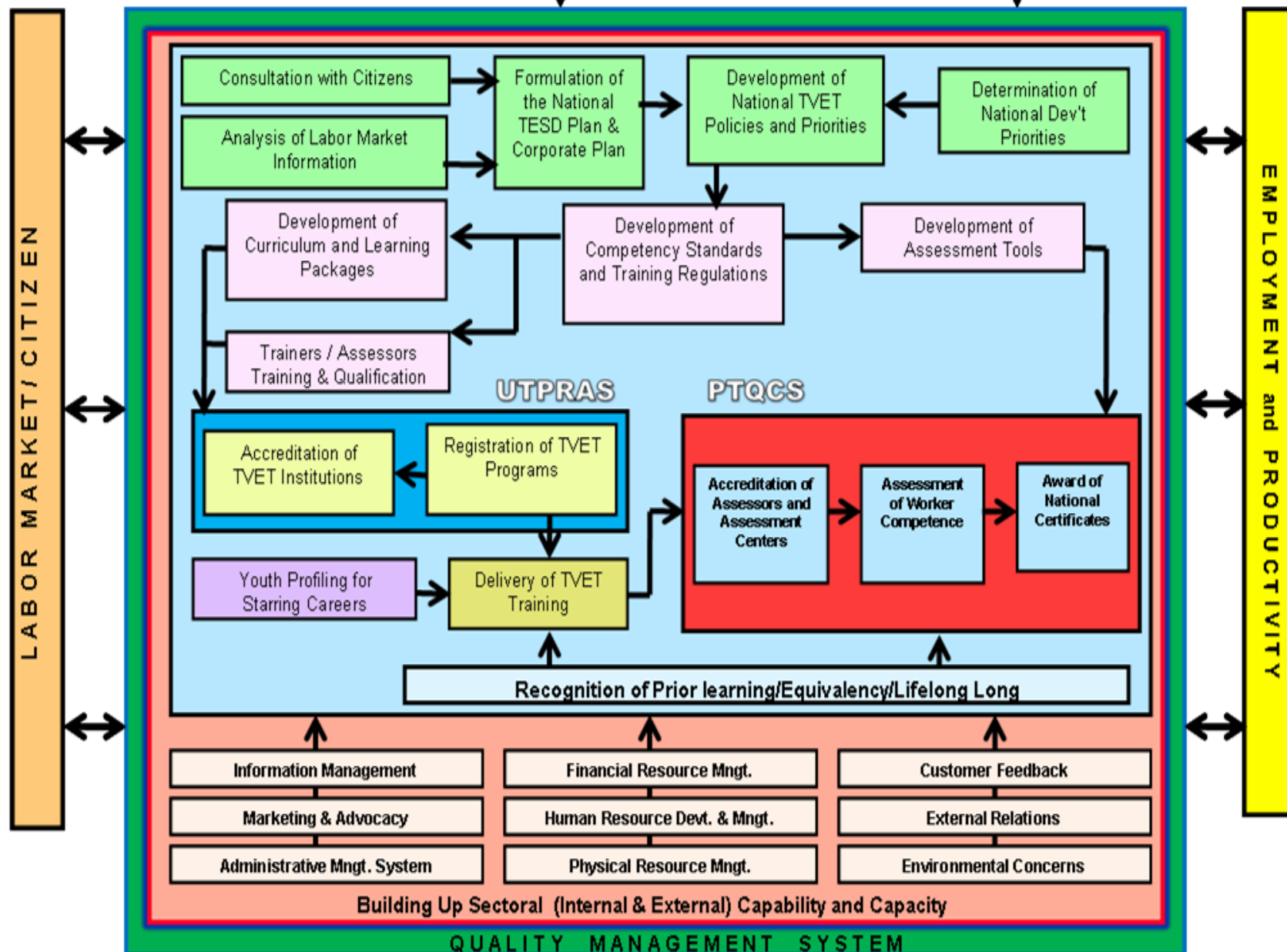


Technical Education and Skills Development Authority  
Competency Assessment and Certification Office  
bolabsbolabs@gmail.com

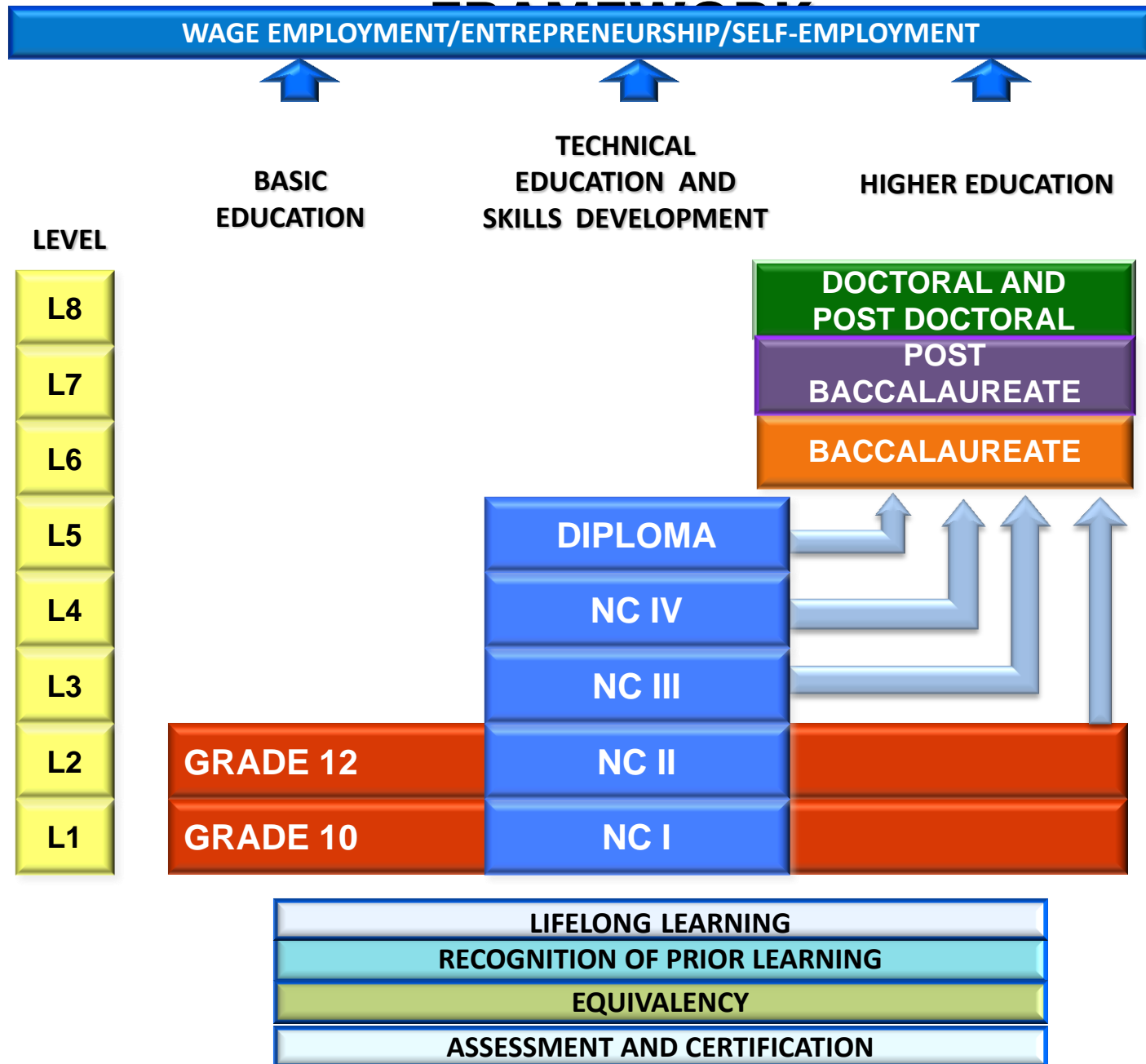


# QUALITY ASSURED PHILIPPINE TECHNICAL VOCATIONAL EDUCATION & TRAINING SYSTEM

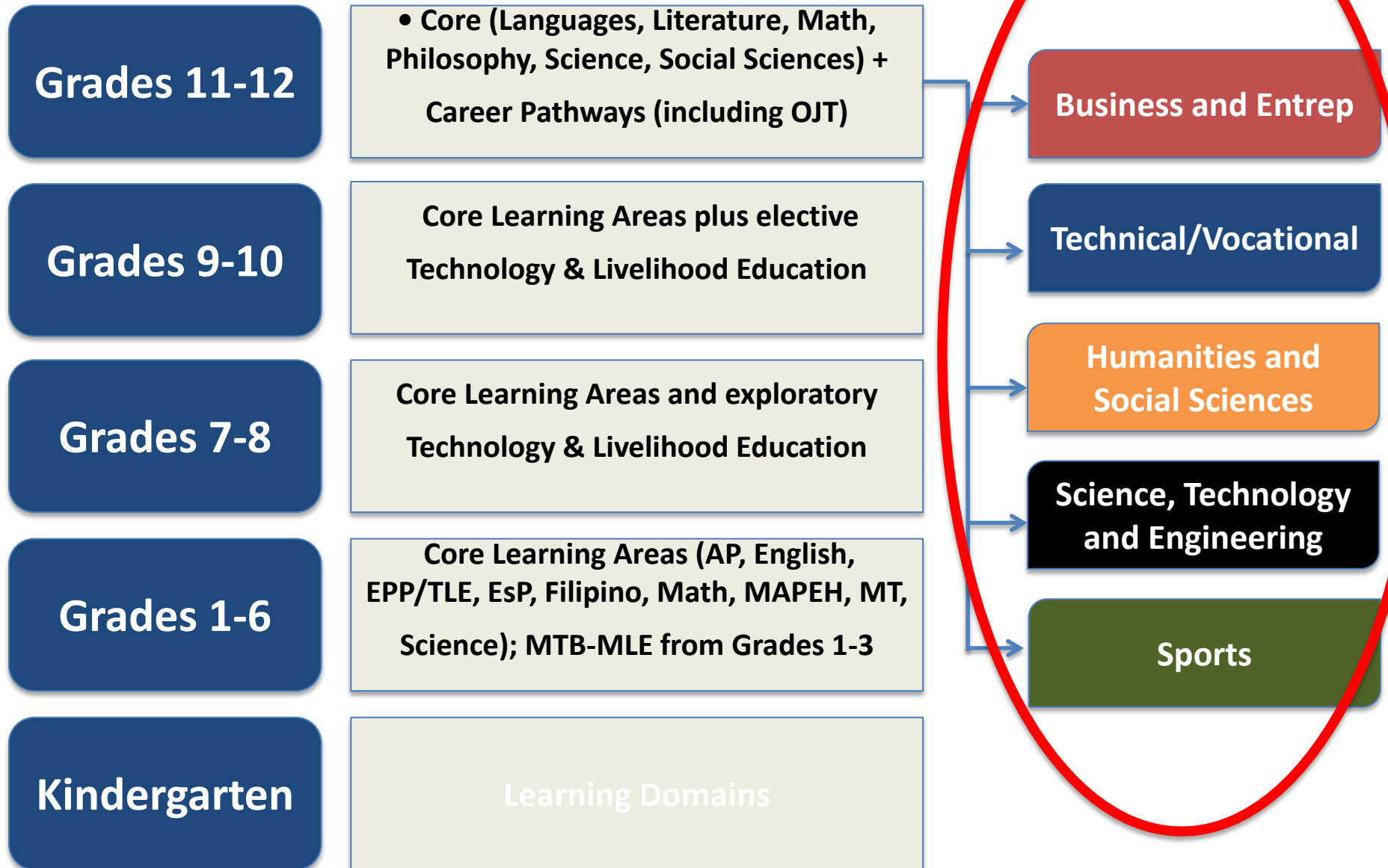
## Philippine Development Plan/Investment Priorities



# THE PHL QUALIFICATIONS



# THE Kto12 CURRICULUM MODEL



**His Excellency Benigno S. Aquino III,**  
President of the Republic of the Philippines, signed the  
**Executive Order No. 83** dated **October 1, 2012**  
*entitled*

**INSTITUTIONALIZATION OF THE  
PHILIPPINE QUALIFICATIONS  
FRAMEWORK**

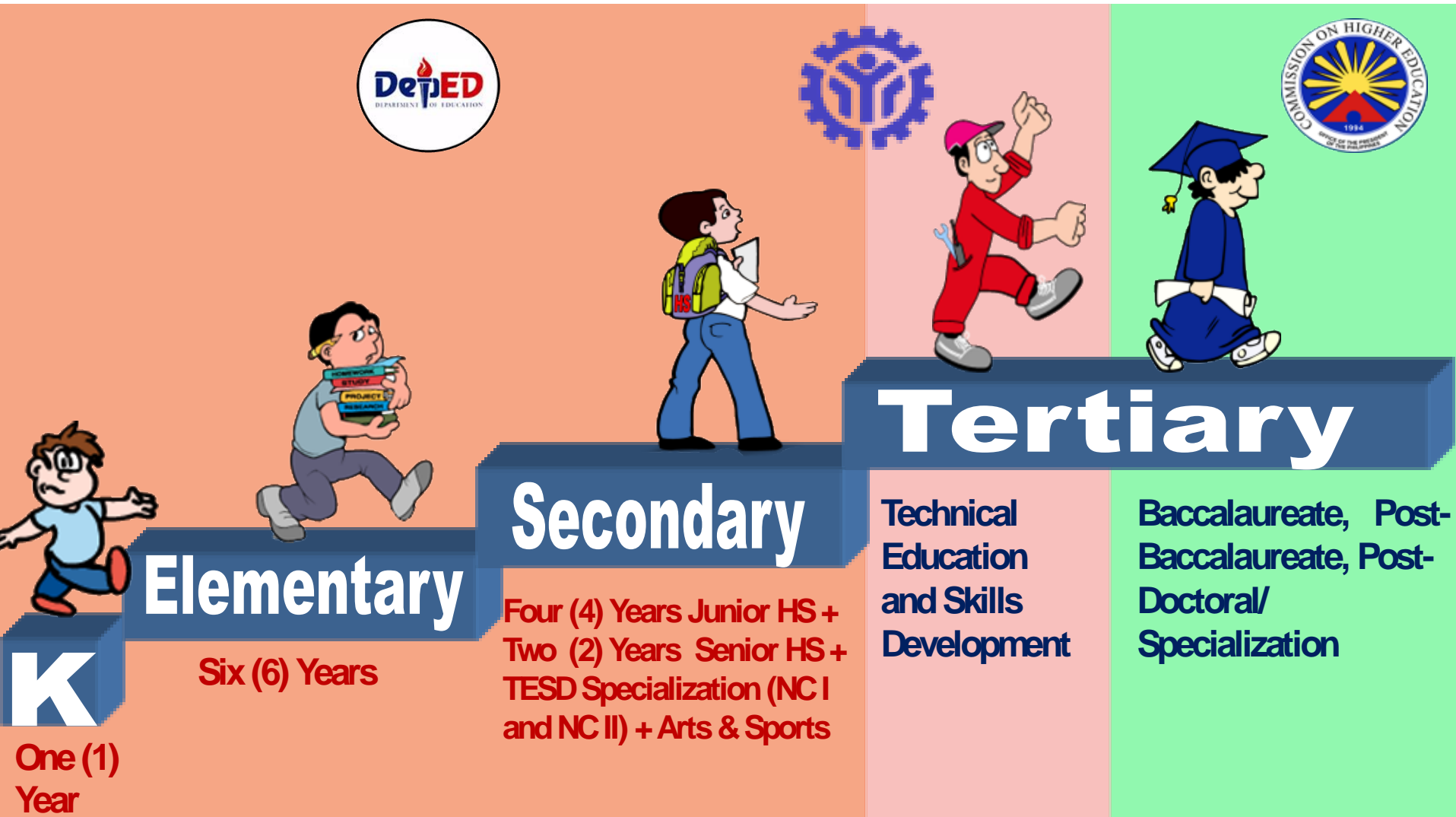
# The PQF

- To adopt national standards and levels of educational outcomes
- To support the development and maintenance of pathways and equivalencies
- To align Philippine qualifications with international qualifications

## Section 6. Learning Standards

- DepEd, TESDA and CHED shall make detailed descriptors of each qualification level based on *learning standards in basic education, competency standards or training regulations, and the policies and standards of higher education academic programs.* They shall jointly implement national pilot programs to determine its relevance and applicability in all levels of education.

# The Philippine Education System





# Philippine Qualifications Framework

LEVEL	1
KNOWLEDGE, SKILLS AND VALUES	Knowledge and skills that are manual or concrete or practical and/or operational in focus.
APPLICATION	Applied in activities that are set in a limited range of highly familiar and predictable contexts; involve straightforward, routine issues which are addressed by following set rules, guidelines or procedures.
DEGREE OF INDEPENDENCE	In conditions where there is very close support, guidance or supervision; minimum judgment or discretion is needed.
QUALIFICATION TYPE	NATIONAL CERTIFICATE I

# Philippine Qualifications Framework

<b>LEVEL</b>	<b>2</b>
<b>KNOWLEDGE, SKILLS AND VALUES</b>	<b>Knowledge and skills that are manual, practical and/or operational in focus with a variety of options.</b>
<b>APPLICATION</b>	<b>Applied in activities that are set in a range of familiar and predictable contexts; involve routine issues which are identified and addressed by selecting from and following a number of set rules, guidelines or procedures.</b>
<b>DEGREE OF INDEPENDENCE</b>	<b>In conditions where there is substantial support, guidance or supervision; limited judgment or discretion is needed.</b>
<b>QUALIFICATION TYPE</b>	<b>NATIONAL CERTIFICATE II</b>

# Philippine Qualifications Framework

<b>LEVEL</b>	<b>3</b>
<b>KNOWLEDGE, SKILLS AND VALUES</b>	<p>Knowledge and skills that are a balance of theoretical and/or technical and practical.</p> <p>Work involves understanding the work process, contributing to problem solving, and making decisions to determine the process, equipment and materials to be used.</p>
<b>APPLICATION</b>	<p>Applied in activities that are set in contexts with some unfamiliar or unpredictable aspects; involve routine and non-routine issues which are identified and addressed by interpreting and/or applying established guidelines or procedures with some variations.</p>
<b>DEGREE OF INDEPENDENCE</b>	<p>Application at this level may involve individual responsibility or autonomy, and/or may involve some responsibility for others. Participation in teams including team or group coordination may be involved.</p>
<b>QUALIFICATION TYPE</b>	<b>NATIONAL CERTIFICATE III</b>

# Philippine Qualifications Framework

LEVEL	4
KNOWLEDGE, SKILLS AND VALUES	Knowledge and skills that are mainly theoretical and/or abstract with significant depth in one or more areas; contributing to technical solutions of a non-routine or contingency nature; evaluation and analysis of current practices and the development of new criteria and procedures.
APPLICATION	Applied in activities that are set in range of contexts, most of which involve a number of unfamiliar and/or unpredictable aspects; involve largely non-routine issues which are addressed using guidelines or procedures which require interpretation and/or adaptation.
DEGREE OF INDEPENDENCE	Work involves some leadership and guidance when organizing activities of self and others
QUALIFICATION TYPE	NATIONAL CERTIFICATE IV

# Philippine Qualifications Framework

LEVEL	5
KNOWLEDGE, SKILLS AND VALUES	<p>Knowledge and skills that are mainly theoretical and/or abstract with significant depth in some areas together with wide-ranging, specialized technical, creative and conceptual skills.</p> <p>Perform work activities demonstrating breadth, depth and complexity in the planning and initiation of alternative approaches to skills and knowledge applications across a broad range of technical and/or management requirements, evaluation and coordination.</p>
APPLICATION	<p>Applied in activities that are supervisory, complex and non-routine which require an extensive interpretation and/or adaptation/ innovation.</p>
DEGREE OF INDEPENDENCE	<p>In conditions where there is broad guidance and direction, where judgment is required in planning and selecting appropriate equipment, services and techniques for self and others.</p> <p>Undertake work involving participation in the development of strategic initiatives, as well as personal responsibility and autonomy in performing complex technical operations or organizing others</p>
QUALIFICATION TYPE	DIPLOMA

# Philippine Qualifications Framework

LEVEL	6
KNOWLEDGE, SKILLS AND VALUES	Graduates at this level have broad and coherent knowledge and skills in their field of study for professional work and lifelong learning
APPLICATION	Application in professional work or research in a specialized field of discipline and/or for further study
DEGREE OF INDEPENDENCE	Independent and /or in teams of related field with minimal supervision
QUALIFICATION TYPE	BACCALAUREATE DEGREE

# Philippine Qualifications Framework

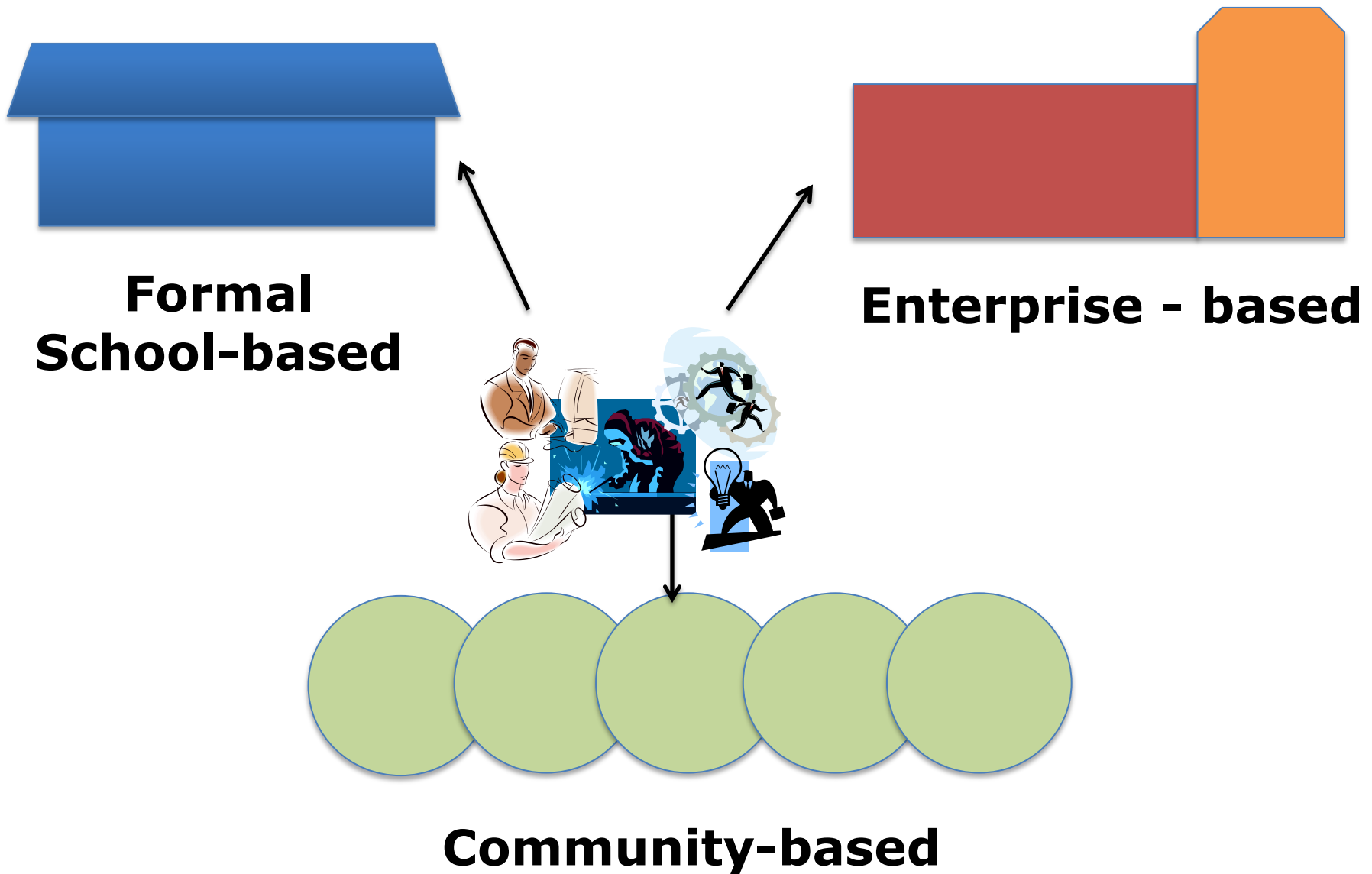
LEVEL	7
KNOWLEDGE, SKILLS AND VALUES	Graduates at this level have advanced knowledge and skills in specialized or multidisciplinary field of study for professional practice or self-directed research
APPLICATION	Applied in professional work that requires leadership and management in a specialized or multidisciplinary professional work, research and/or for further study
DEGREE OF INDEPENDENCE	Independent and or in teams of multidisciplinary field with very minimal supervision
QUALIFICATION TYPE	POST-BACCALAUREATE PROGRAM

# Philippine Qualifications Framework

LEVEL	8
KNOWLEDGE, SKILLS & VALUES	Graduates at this level have highly advanced systematic knowledge and skills in very specialized or complex multidisciplinary field of learning for multifaceted research or professional practice or for the advancement of learning
APPLICATION	Applied in highly specialized or complex multidisciplinary field of professional work, research and/or further study that require management expertise, innovation and leadership
DEGREE OF INDEPENDENCE	Independent and/or in teams of multi-disciplinary and complex setting
QUALIFICATION TYPE	<b>DOCTORAL DEGREE AND POST-DOCTORAL PROGRAMS</b>



# TVET SECTOR TRAINING DELIVERY SYSTEM



# TVET SECTOR TRAINING DELIVERY

## **1. School Based Program**

- refers to the direct delivery or provision of TVET programs by the TESDA-administered schools.

## **2. Community Based Programs**

- purposively designed to catalyzed the creation of livelihood enterprises that shall be implemented by the trainees, immediately after the training

## **3. Enterprise Based Programs**

- training program being implemented within companies/firms.
  - Apprenticeship Program
  - Learnership Program
  - Dual Training System

# TVET SECTOR TRAINING DELIVERY

<b>Delivery Mode</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>EO Sem 1- 2013</b>
<b>Enrolment</b>	<b>1,984,646</b>	<b>1,568,617</b>	<b>1,572,131</b>	<b>1,804,742</b>	<b>1,795,779</b>
Institution-based	910,657	881,625	875,848	1,041,960	1,010,266
Enterprise-based	127,708	66,632	80,309	90,707	86,453
Community-based	946,281	620,720	615,974	672,075	699,060
<b>Graduates</b>	<b>1,903,793</b>	<b>1,344,371</b>	<b>1,332,751</b>	<b>1,600,658</b>	<b>1,605,848</b>
Institution-based	873,558	690,709	679,306	856,544	841,006
Enterprise-based	122,505	54,131	72,082	80,370	80,120
Community-based/ KASH	907,730	599,531	581,363	663,744	684,722

# **Competency Clusters**

## **Competency Cluster**

- A set of all the basic, common and some core units of competency leads to a full qualification**
- Can be assessed independently and combined flexibly with other units**
- Leads to a job**
- Prescribed by industry**



Republic of the Philippines  
Department of Labor and Employment  
TECHNICAL EDUCATION AND SKILLS DEVELOPMENT AUTHORITY

## CERTIFICATE OF COMPETENCY

*This is to certify that*

**JUAN A. DE LA CRUZ**

*has been assessed under the Philippine TVET Qualification and Certification System and has shown competence in this/these unit/s of competency:*

### Conduct Gas Engine Tune Up

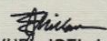
Unit Code	Basic Units of Competency	Unit Code	Core Units of Competency
500311105	Participate in Workplace Communication	ALT723302	Perform Gas Engine Tune Up
500311106	Work in Team Environment		
500311107	Practice Career Professionalism		
500311108	Practice Occupational Health and Safety Procedures		
Unit Code	Common Units of Competency		
ALT723201	Apply Appropriate Sealant / Adhesive		
ALT723202	Move and Position Vehicle		
ALT311201	Perform Housekeeping for Automotive Workshop		
ALT311202	Perform Mensuration and Calculation		
ALT315203	Perform Safety Practices		
ALT723203	Read, Interpret and Apply Specifications and Manuals		
ALT723204	Use and Apply Lubricant / Coolant		

*in partial fulfillment of the National Qualification-*

**AUTOMOTIVE SERVICING NC II**

Signature of the certificate holder  
Certificate No. **1113160012345**

Issued on : **February 3, 2011**  
Valid until: **February 3, 2016**

  
**SEC. EMMANUEL JOEL J. VILLANUEVA**  
Director General

CLN-COC-106911



**A Certificate of Competency is issued to individuals who have satisfactorily demonstrated competence on a particular or cluster of competency**



Republic of the Philippines  
Department of Labor and Employment  
TECHNICAL EDUCATION AND SKILLS DEVELOPMENT AUTHORITY

## NATIONAL CERTIFICATE II

in  
AUTOMOTIVE SERVICING

is awarded to

**JUAN A. DE LA CRUZ**

*for having completed the competency requirements under the Philippine TVET Qualification and Certification System in the following units of competency:*

Unit Code	Basic Units of Competency
500311105	Participate in Workplace Communication
500311106	Work in Team Environment
500311107	Practice Career Professionalism
500311108	Practice Occupational Health and Safety Procedures
Unit Code	Common Units of Competency
ALT723201	Apply Appropriate Sealant / Adhesive
ALT723202	Move and Position Vehicle
ALT311201	Perform Housekeeping for Automotive Workshop
ALT311202	Perform Mensuration and Calculation
ALT315203	Perform Safety Practices
ALT723203	Read, Interpret and Apply Specifications and Manuals
ALT723204	Use and Apply Lubricant / Coolant
ALT723205	Perform Shop Maintenance

Unit Code	Core Units of Competency
ALT723301	Perform Diesel Engine Tune Up
ALT723302	Perform Gas Engine Tune Up
ALT723303	Service Automotive Battery
ALT723304	Service Ignition System
ALT723305	Test and Repair Wiring / Lighting system
ALT723306	Perform Underchassis Preventive Maintenance
ALT723307	Service Starting System
ALT723308	Service Charging System
ALT723309	Service Engine Mechanical System
ALT723310	Service Clutch System
ALT723311	Service Differential and Front Axle
ALT723312	Service Steering System
ALT723313	Overhaul Manual Transmission
ALT723314	Service Brake System
ALT723315	Service Suspension System

Signature of the certificate holder  
Certificate No. **1113160212345**

Issued on : **February 3, 2011**  
Valid until: **February 3, 2016**

  
**SEC. EMMANUEL JOEL J. VILLANUEVA**  
Director General

CLN-NQ- 8 4 2 6 2 5



**A National Certificate** is issued when a candidate has demonstrated competence in **ALL UNITS** of competency that comprise a Qualification



# **R.A. 7796: The TESDA Law**

**Section 22 of the RA 7796 states the mandate of the TESDA on Competency Certification.**



- ❖ **The Authority shall develop & implement a certification and accreditation program**
- ❖ **Private industry groups and trade associations may be accredited to assist TESDA in the conduct of competency assessment**
- ❖ **The local government units to promote such assessment activities in accordance with the guidelines to be set by the Authority.**
- ❖ **All certificates relating to the national assessment and certification system shall be issued by the Authority through the TESDA Secretariat.**

# **R.A. 7796: The TESDA Law**

**Section 22 of the RA 7796 states the  
mandate of the TESDA on Skills  
Certification. . . thru**

**PHILIPPINE  
TVET  
QUALIFICATION AND  
CERTIFICATION  
SYSTEM**



# The Philippine TVET Qualification and Certification System (PTQCS)

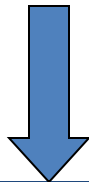
- **The PTQCS** a quality-assured structure used as a platform for giving recognition to the attainment of competencies (knowledge, skills, attitudes and values) along the middle-level skilled occupations.
- It is the process of determining the qualification level of a person and giving recognition to the attainment of the competencies in that particular level.

# RECOGNITION PROGRAMS

- **Alternative Learning Systems (ALS)**
- **Philippine Education Placement Test (PEPT)**
- **Competency Assessment and Certification (CAC)**
- **Expanded Tertiary Education and Accreditation Program (ETEAP)**
- **Ladderization Program (LEP)**

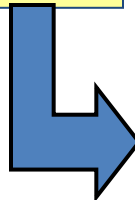
# The Competency Assessment and Certification System

**DEVELOPMENT OF  
COMPETENCY STANDARDS**  
*TESDA -SOP-CACO-01*



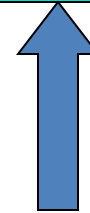
Industry Experts  
Academe  
Labor

**DEVELOPMENT OF  
COMPETENCY ASSESSMENT  
TOOLS**  
*TESDA -SOP-CACO-13*



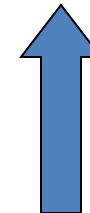
Industry Experts  
Academe  
Labor

**CERTIFICATION**  
*TESDA -SOP-CACO-08*



**RWAC**

**CONDUCT OF  
COMPETENCY  
ASSESSMENT**  
*TESDA -SOP-CACO-07*



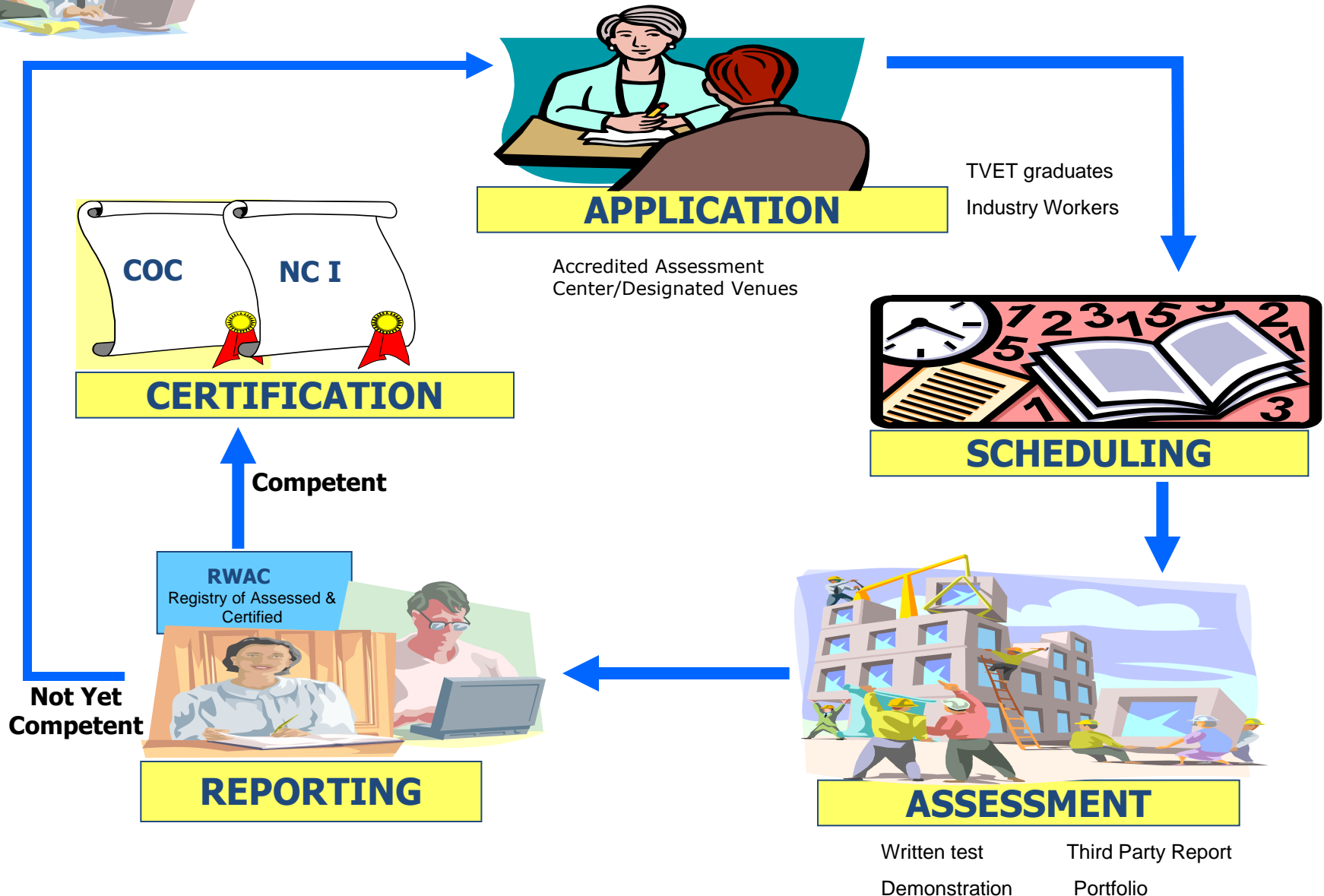
Accredited Assessment Centers  
Accredited Competency  
Assessors  
TESDA Rep

**ACCREDITATION OF  
ASSESSORS AND ASSESSMENT  
CENTERS**  
*TESDA -SOP-CACO-05*  
*TESDA -SOP-CACO-06*



# ASSESSMENT AND CERTIFICATION PROCESS

TESDA -SOP –CACO-07 and TESDA -SOP –CACO-08



# ACCREDITATION OF COMPETENCY ASSESSMENT CENTER

## *TESDA -SOP –CACO-05*

- *Private Companies/Establishments*
- *Schools/Institutions with WTR registered Programs*

### **REQUIREMENTS FOR ACCREDITATION:**

- ☐ Letter of Intent
- ☐ Copy of SEC Registration
- ☐ Business permit
- ☐ BIR Registration
- ☐ Company Profile
- ☐ Organizational Structure
- ☐ Staff Complement and Profile
- ☐ Building Lay-out/Floor plan/Shop lay-out
- ☐ Self-Assessment Checklist
- ☐ List of equipment, tools and materials
- ☐ Location Map
- ☐ Lease of Contract, when applicable
- ☐ Fire Safety Certificate





## ACCREDITED COMPETENCY ASSESSORS

- *The role played by the competency assessors is very crucial in the success of the competency assessment and certification program*
- *Accreditation is a privilege given by TESDA to individuals who can be fully trusted to safeguard the integrity of the program*

# ACCREDITATION OF COMPETENCY ASSESSOR

TESDA -SOP –CACO-06

*Assessor = Trainer or Industry Worker*



## REQUIREMENTS FOR ACCREDITATION:

- ☐ Letter of Intent
- ☐ Application Form
- ☐ Certificate of Employment indicating compliance to the requirement of two(2) years work or teaching experience
- ☐ *For trainer-assessor*, Photocopy of NTTC Level I
- ☐ *For industry practitioners who are not engaged in any training activity, the following requirements shall be applicable:*
  - ✓ Photocopy of COC – “Conduct Competency Assessment”
  - ✓ Photocopy of National Certificate for Driving NC III
  - ✓ Endorsed by a respectable association
- ☐ Certification attested by the AC manager/accredited competency assessor/TESDA representative that the applicant has assisted in the administration of assessment under the supervision of an Accredited Competency Assessor

	EO 2009	EO 2010	EO 2011	EO 2012	EO Sem 1 - 2013
Number of Training Regulations (TRs)	207	222	226	238	241
Number of Competency Assessment Tools (CATs)	202	217	221	233	236
Registered Programs WTR	15,349	16,966	17,698	17,702	17,770
Registered Programs NTR	2,998	3,079	2,607	2,289	2,209
Total Programs Registered (WTR+NTR)	18,347	20,045	20,305	19,991	19,979
Accredited Assessors	2,665	2,274	3,408	7,622	5,800
Assessed	836,131	716,220	835,572	968,535	347,794
Certified	690,836	594,323	703,360	830,458	307,946
Accredited Assessment Centers	1,676	1,173	2,120	2,158	2,987