

# E-FORUM: MANAGING PANDEMIC CHALLENGES AND OPPORTUNITIES OF TVET IN THE ERA OF DIGITALISATION

IN CONJUNCTION WITH THE 32<sup>ND</sup> SEAMEO VOTTECH GOVERNING BOARD MEETING



**28 OCT**  
THURSDAY



**9.00AM - 5.00PM**  
BRUNEI TIME (GMT +8)



**VIRTUAL**  
VIA ZOOM & YOUTUBE



SEAMEO VOTTECH

"Preparing TVET for Industry 4.0"

## TVET<sup>PH</sup>4.0: The Philippine TVET Fourth Industrial Revolution Framework and the Pandemic

By David B. Bungallon, Executive Director, National Institute for Technical Education and Skills Development (NITESD),  
Technical Education and Skills Development Authority (TESDA)

# National Technical Education and Skills Development Plan 2018-2022



## Vibrant Quality TVET for Decent Work and Sustainable Inclusive Growth

TVET for  
GLOBAL COMPETITIVENESS &  
WORKFORCE READINESS

TVET for  
SOCIAL EQUITY AND POVERTY  
REDUCTION

Creating a  
conducive &  
enabling  
environment

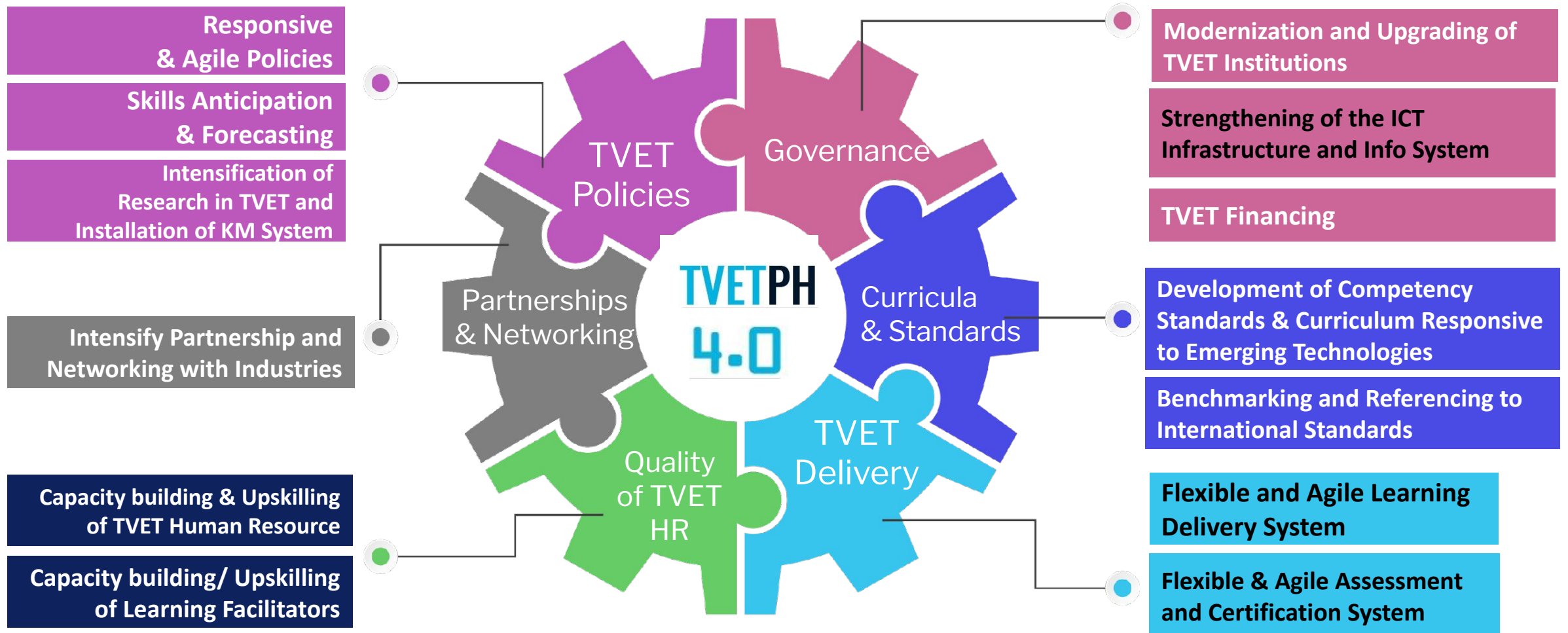
**Preparing  
workers for  
the  
challenges of  
the 4IR**

Ensure  
industries are  
provided with  
quality  
workforce

Vigorously  
address  
workforce  
needs of the  
basic sector

Instill values  
and integrity in  
the conduct of  
and delivery of  
TVET

# FOURTH INDUSTRIAL REVOLUTION (4IR) FRAMEWORK



# TVET TOWARDS THE NEW NORMAL

TESDA's Operational Plan in response to the COVID-19 Crisis



MARCH – JUNE 2020

Reducing possible transmission of the disease, ensuring safety and security

- To reduce possible transmission of COVID-19
- To introduce flexible learning arrangements
- To aid in ensuring food security
- To ensure the organization is responsive to the needs of its stakeholders



JULY – DECEMBER 2020

Programs and activities that would slowly aid in the transition towards the “new normal”

- To strengthen and augment flexible learning initiatives
- To effect a smooth transition to the “new normal”
- To prioritize skills and programs that support food security



JANUARY 2021 onwards

Regular implementation of policies, projects, and programs under the “new normal”

- To deliver TESDA services under the “new normal”
- To improve agility and flexibility of TESDA processes, policies, systems

# TESDA Online Program



## MULTI-TENANT LMS

- MOOCs
- Multi-Regional

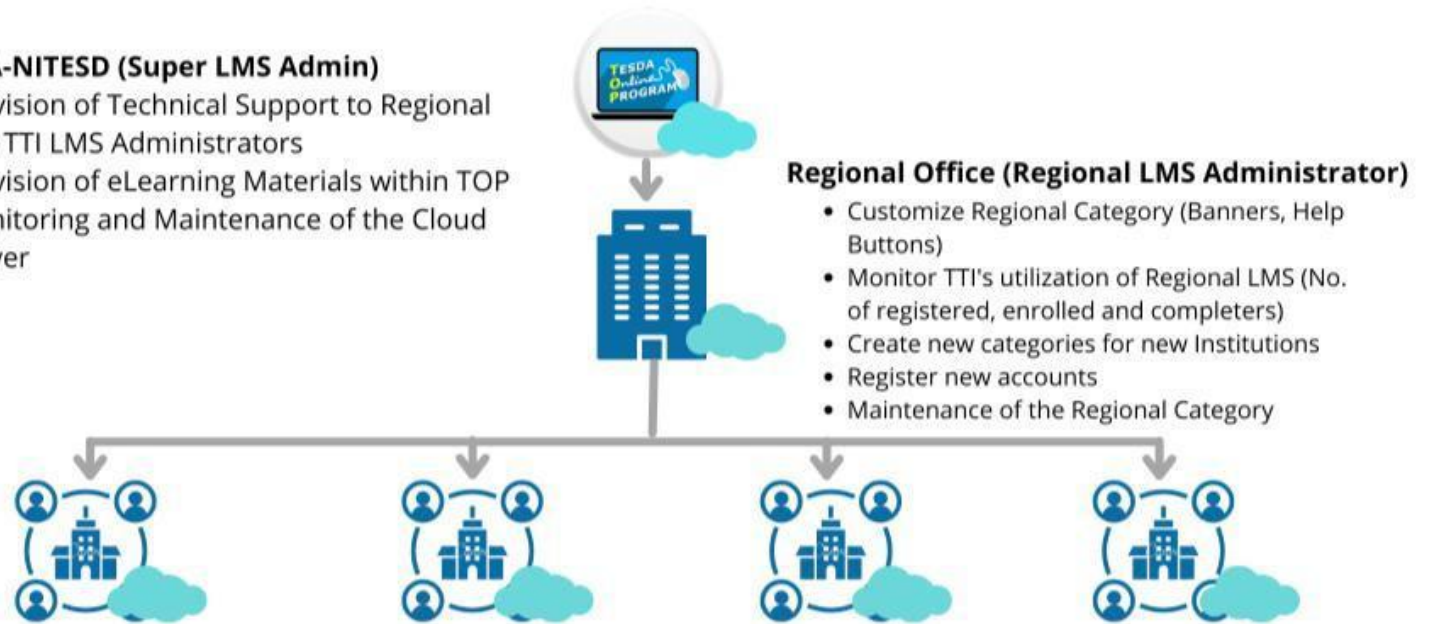


# 1.9M

New Users during  
COVID-19 period

### eTESDA-NITESD (Super LMS Admin)

- Provision of Technical Support to Regional and TTI LMS Administrators
- Provision of eLearning Materials within TOP
- Monitoring and Maintenance of the Cloud Server



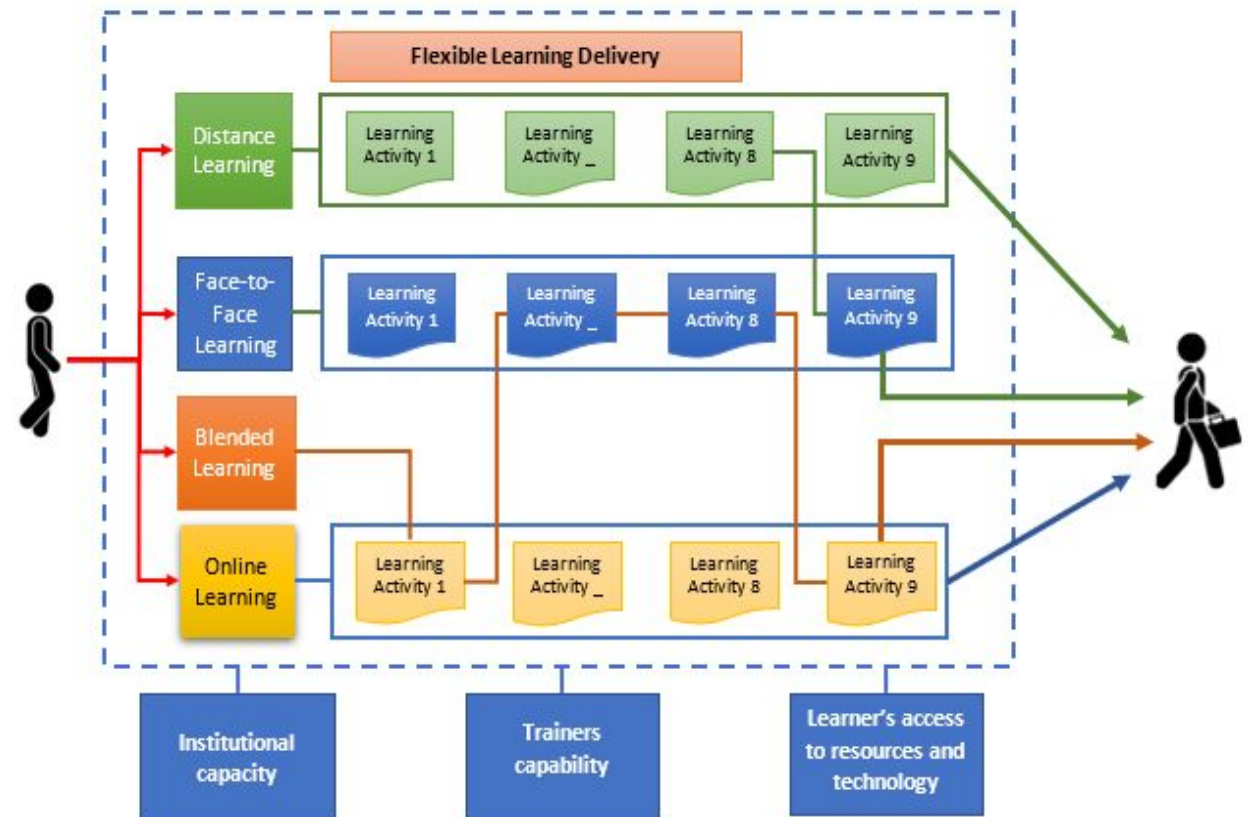
### TESDA Technology Institutions (TTI LMS Administrator)

- Customize TTI Category (Banners, Help Buttons)
- Create new courses inside the institution
- Enroll teachers and students
- Monitor Registrants, Enrollees and Completers
- Register New Accounts
- Download Offline Courses
- Maintenance of the TTI Category

# FLEXIBLE LEARNING DELIVERY POLICY

TVET institutions are adopting alternative modes of training delivery in their areas

**Innovative and flexible learning modes are adopted to continue the delivery of TVET, make it resilient against educational disruptions, and respond to the challenges of the digital economy.**



Guidelines in Implementing Flexible Learning in TVET

# TESDA new normal policies and programs

## Philippine Skills Framework (PSF) Initiative



The PSF Initiative involves the development of sector-specific skills frameworks that will guide the country's workers in enhancing their skills for particular job roles.

## Identifying changing skills needs thru Area-based Demand-driven TVET



## Equip TVET Trainers with 4.0 Skills through Capacity building/ Upskilling

**Enhance the capabilities of the trainers for them to be able to meet the requirements of the fourth industrial revolution.**

Strengthening of the National TVET Trainers Academy

Intensification of Trainer Industry Immersion

Capacity Building/Upskilling of TVET Trainers (skills and pedagogy) including International Trainer Exchange

Review of the PH TVET Trainers Qualifications Framework

Capacity building on STEM, 21st Century Skills and Emotional Skills





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## Thank you!

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