

# TRANSFORMING HIGHER EDUCATION FOR CURRENT AND FUTURE CHALLENGES

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CAPHIA

Teaching & Learning  
Forum 2023



Hosted by:

University of  
South Australia

21 - 22  
September



# GLOBAL NETWORK

FOR ACADEMIC PUBLIC HEALTH

## An Alliance of Regional Associations

representing schools and programs of public health around the world



- Alianza Latinoamericana de Salud Global
- Asia-Pacific Academic Consortium for Public Health
- Association of Schools of Public Health in Africa
- Association of Schools of Public Health in the European Region
- Association of Schools and Programs of Public Health
- Council of Academic Public Health Institutions Australasia
- South-East Asia Public Health Education Institutes Network

# AGENDA

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**CHALLENGES AND  
OPPORTUNITIES FOR HIGHER  
EDUCATION**



**TRANSFORMING EDUCATIONAL  
INSTITUTIONS FOR THE FUTURE  
OF WORK**



# CHALLENGES AND OPPORTUNITIES FOR HIGHER EDUCATION



# 2030 AGENDA FOR HIGHER EDUCATION:

Transforming higher  
education for global  
sustainability

Think critically  
and act urgently  
to achieve the  
Sustainable  
Development  
Goals (SDGs)

Contribute  
to social,  
economic, and  
environmental  
transformations



UNESCO. Knowledge-driven actions:  
Transforming higher education for  
global sustainability.  
ISBN 978-92-3-100505-3



# SUSTAINABLE DEVELOPMENT GOALS

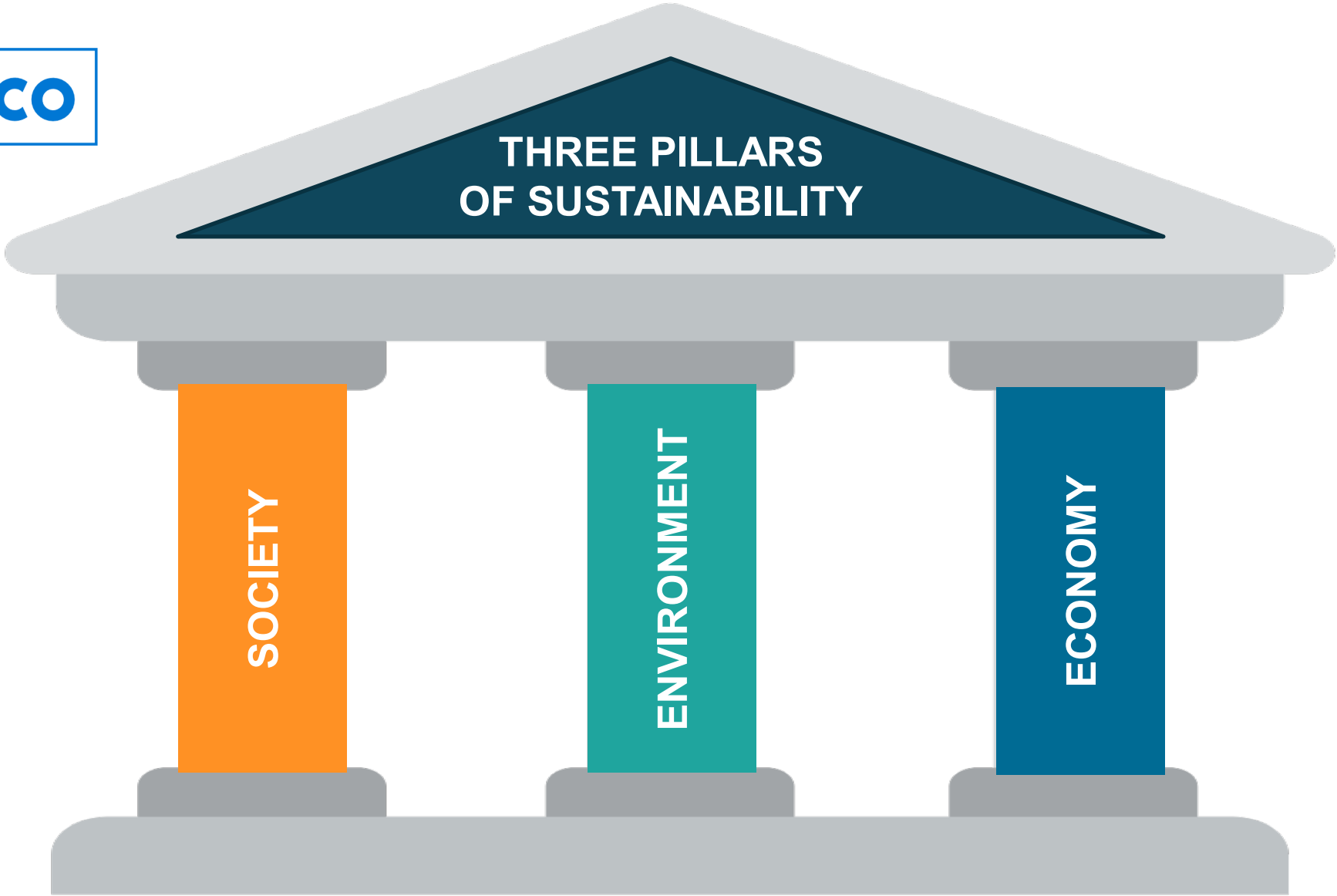
17 GOALS TO TRANSFORM OUR WORLD

<b>1</b> NO POVERTY 	<b>2</b> ZERO HUNGER 	<b>3</b> GOOD HEALTH AND WELL-BEING 	<b>4</b> QUALITY EDUCATION 	<b>5</b> GENDER EQUALITY 	<b>6</b> CLEAN WATER AND SANITATION 
<b>7</b> AFFORDABLE AND CLEAN ENERGY 	<b>8</b> DECENT WORK AND ECONOMIC GROWTH 	<b>9</b> INDUSTRY, INNOVATION AND INFRASTRUCTURE 	<b>10</b> REDUCED INEQUALITIES 	<b>11</b> SUSTAINABLE CITIES AND COMMUNITIES 	<b>12</b> RESPONSIBLE CONSUMPTION AND PRODUCTION 
<b>13</b> CLIMATE ACTION 	<b>14</b> LIFE BELOW WATER 	<b>15</b> LIFE ON LAND 	<b>16</b> PEACE, JUSTICE AND STRONG INSTITUTIONS 	<b>17</b> PARTNERSHIPS FOR THE GOALS 	 <b>SUSTAINABLE DEVELOPMENT GOALS</b>

# TRANSFORMATION IS THE RED THREAD FOR GLOBAL SUSTAINABILITY



Fairer, more humane, democratic, inclusive & peaceful future for all







# RADICAL TRANSFORMATIONS ARE NEEDED

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# IMPORTANT TRENDS IN HIGHER ED

**Social**

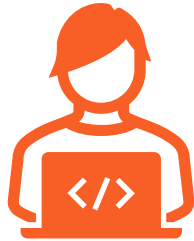
**Technological**



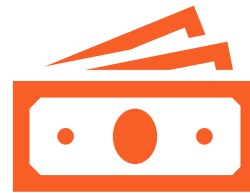
**Economic**

**Political**

# 1. SOCIAL TRENDS: ADAPT EDUCATION FOR 'ANYONE, ANYWHERE'



Sustainable,  
evidence-based  
models for hybrid  
and online



Invest in instructional  
design, faculty  
development for new  
learning environments  
and services for "non-  
traditional" students.



Practical, personalized,  
skills-based courses,  
microcredentials,  
beyond degrees



**ADULT LEARNERS ARE  
ENTERING HIGHER  
EDUCATION IN NUMBERS  
SURPASSING TRADITIONAL-  
AGE STUDENTS**

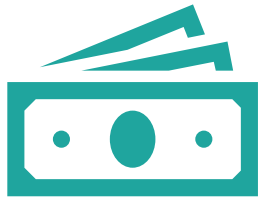


## 2. TECHNOLOGICAL TRENDS: AI



**AI WILL NOT REPLACE YOU; PEOPLE USING AI WILL**

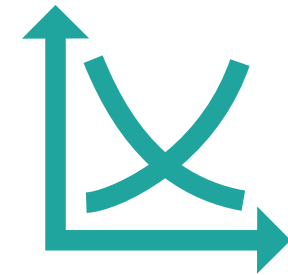
### 3. ECONOMIC TRENDS: CHALLENGES WILL CONTINUE



Cost and Value of  
University Degrees

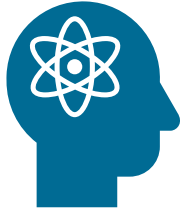


Digital  
Economy



Financial  
Deficits

# 4. POLITICAL TRENDS: DEMONSTRATE VALUES AND VALUE



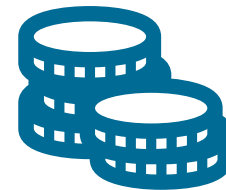
Division and Conflict.  
Recommit to long-held  
values of scientific  
inquiry, free thought,  
and education



Need to demonstrate  
the value of education  
in face of uncertainties



Political ideology  
impacting pedagogy



Decrease in public  
funding



# TRANSFORMING EDUCATIONAL INSTITUTIONS FOR THE FUTURE OF WORK





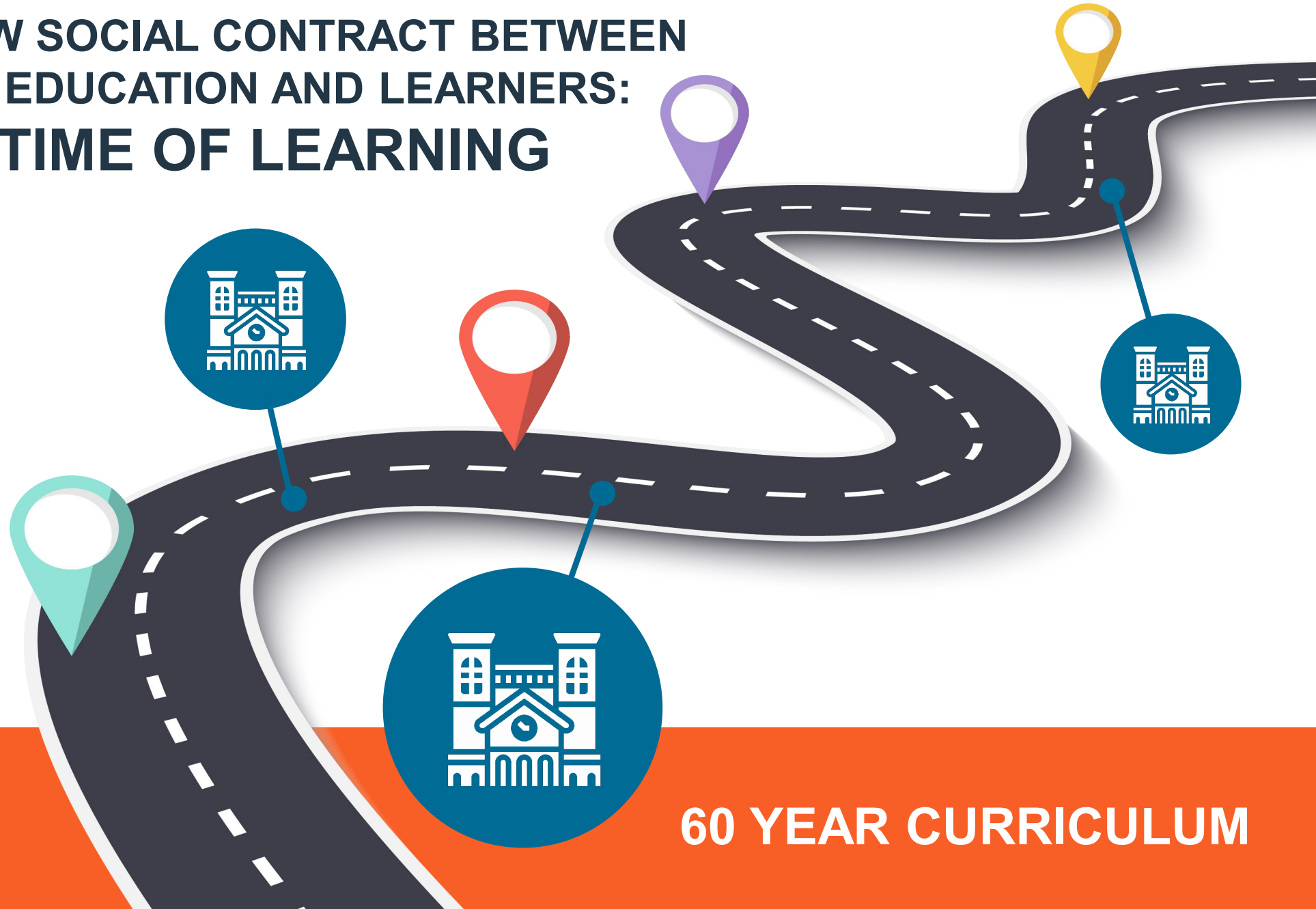
# 9 AREAS

**THE GREAT  
OPPORTUNITY TO  
REIMAGINE HIGHER  
EDUCATION**



1.

# THE NEW SOCIAL CONTRACT BETWEEN HIGHER EDUCATION AND LEARNERS: LIFETIME OF LEARNING



60 YEAR CURRICULUM

**1.**

**THE NEW SOCIAL CONTRACT BETWEEN  
HIGHER EDUCATION AND LEARNERS:  
LIFETIME OF LEARNING**



**A HEALTHY BALANCE LIFE: WORK / LEARN / LIVE**

**A KNOWLEDGE ECONOMY  
A LEARNING SOCIETY**



# 2. FROM TELESCOPIC VISION

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## **Common Experiences for All Learners**

Same Entry Requirements  
Same Graduation Requirements

# 2. TO KALEIDOSCOPIIC VISION



## Common Experiences for All Learners

Same Entry Requirements  
Same Graduation Requirements



## Unique Experiences for Individual Learners

Multiple Entries  
Multiple Exits  
Targeted Learning Experiences

# 3. FROM CONTENT

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# 3. TO COMPETENCIES



Use effectively big data

Evidence-based problem solver

Critical and creative thinker

Digital & technological savvy

Culturally agile & compassionate

Leads and works in diverse teams

Interpersonal skills

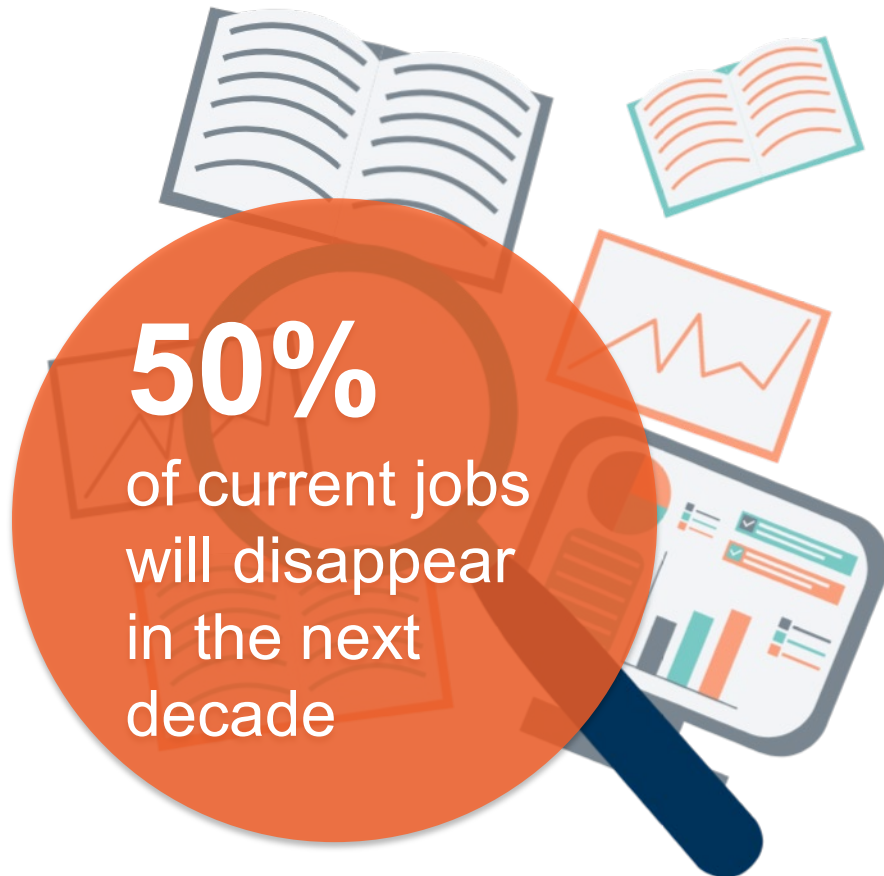
Agile and flexible

Resilient

Embraces inclusion, diversity,  
equity & justice



# 3. FROM CONTENT TO COMPETENCIES



- Use effectively big data
- Evidence-based problem solver
- Critical and creative thinker
- Digital & technological savvy
- Culturally agile & compassionate
- Leads and works in diverse teams
- Interpersonal skills
- Agile and flexible
- Resiliant
- Embraces inclusion, diversity, equity

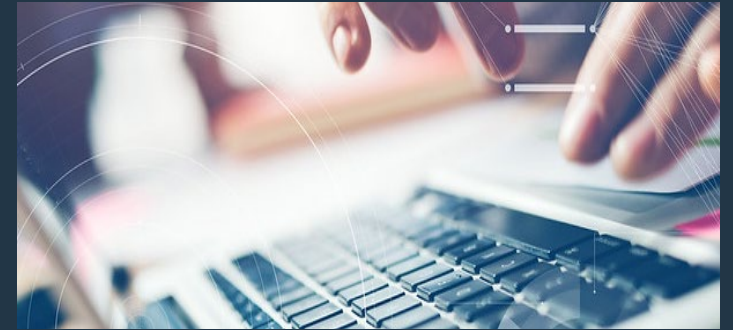
# ESSENTIAL COMPETENCIES



**COGNITIVE &  
METACOGNITIVE**



**SOCIAL &  
EMOTIONAL**



**TECHNICAL &  
SPECIALIZED**

# 4.

## EMBRACING HYBRID MODELS



**Technical,  
foundational,  
specialized,  
competencies**



**Social,  
emotional  
and cognitive  
competencies**



# **5. STUDENT-CENTERED METHODOLOGIES**

**Case studies**

**Project based learning**

**Experiential learning**

**Teamwork**

**Practice experience**

**Learning by doing**

**Flipped classroom**

# 6. TIME-VARIABLE EDUCATION

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# 7. DIFFERENT LEARNING SCENARIOS

Valuing Experiential Learning, Wherever It Occurs



**DIGITAL  
CERTIFICATIONS**



**SHORT ONLINE  
SPECIALIZATION  
COURSES**



**MICRO  
CREDENTIALS**



**SKILL BUILDING  
WORKSHOPS**

# 8. NEW ROLES FOR FACULTY



Design  
learning  
scenarios



Trace students'  
performance  
throughout their  
professional careers



Coach learners  
for life



Mentor  
& sponsor  
learners



Interpret  
performance  
dashboards



Assess  
readiness

# 9. FROM STAND-ALONE ACADEMIA TO PARTNERSHIPS & ALLIANCES







**IT'S TIME TO REIMAGINE  
HIGHER EDUCATION INSTITUTIONS**

**To ensure a sustained future  
for humanity: economically and socially.**

**IF NOT US,**

**WHO?**

**IF NOT NOW,**

**WHEN?**

# THANK YOU!

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**ASPPH** ASSOCIATION OF  
SCHOOLS & PROGRAMS  
OF PUBLIC HEALTH

