



Online Conference

Bridging Asia-Pacific and Europe: New Qualifications and Competencies in TVET

27-28 April 2021



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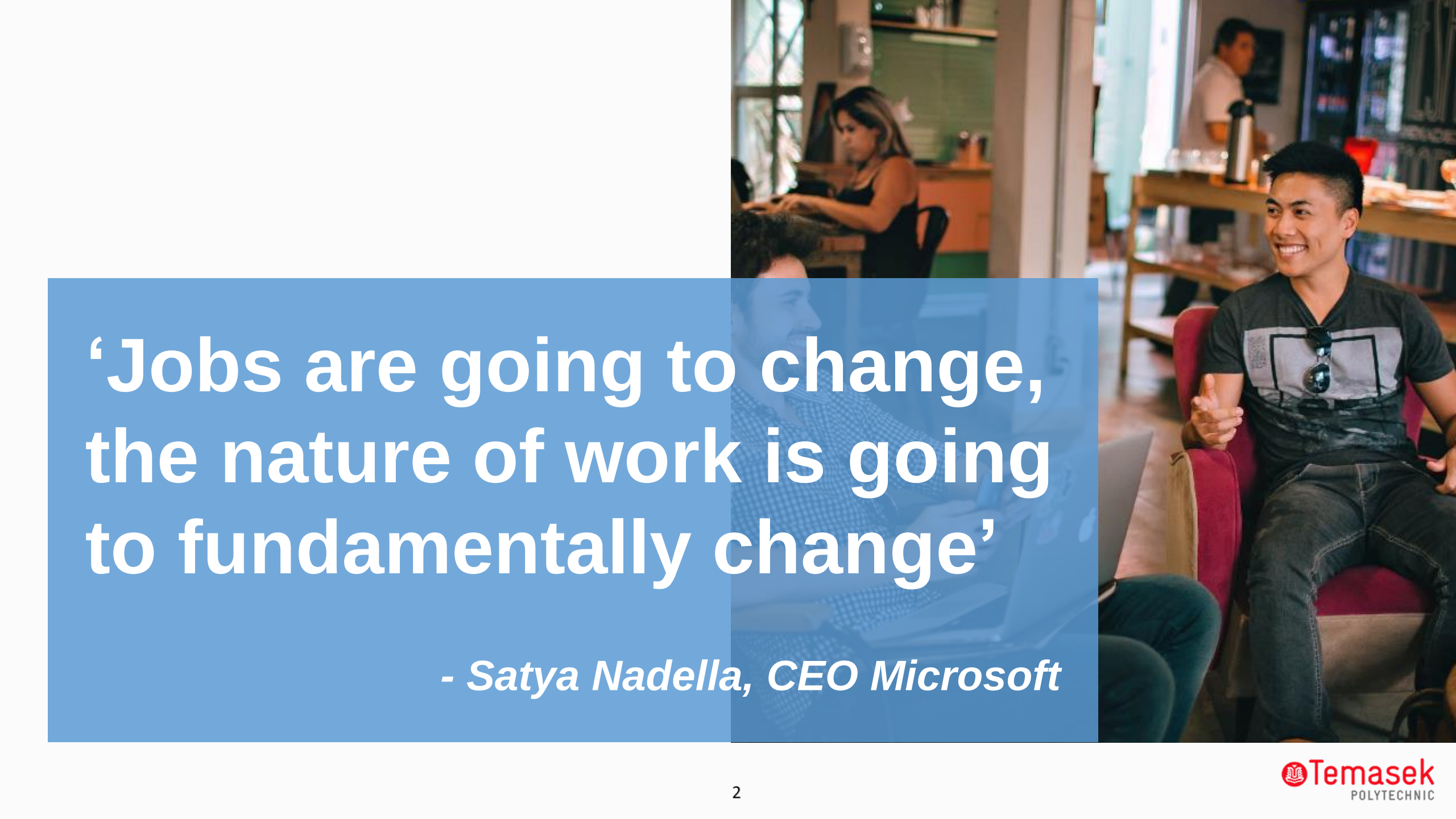
This conference is co-hosted by





Developmental Framework for Innovation and Entrepreneurship in TP

Wallace Lim



‘Jobs are going to change,
the nature of work is going
to fundamentally change’

- Satya Nadella, CEO Microsoft

World Economic Forum –
The Future of Jobs Survey,
2020

LinkedIn – Top 5 Soft Skills
Research, 2019

Randstad – Competency
Framework: Core
Competency & Soft Skills,
2019

Burning Glass – Country
Reports (SGP, US, UK, ANZ),
2019



Analytical Thinking and Innovation	Creativity	Creative and Problem-solving Skills	Communication
Complex Problem Solving	Persuasion	Adaptability and Flexibility	Critical Thinking
Critical Thinking and Analysis	Collaboration	Persistence, Perseverance and Patience	Collaboration
Active learning and Learning Strategies	Adaptability	Leadership and Ability To Inspire Others	Analytical Skills
Creativity, Originality and Initiative	Time Management	Communication and Presentation Skills	Creativity

Critical Core Skills

Every TP student a...

LIFELONG LEARNER

Our students are self-directed learners who remain competent in the face of challenges and rapid changes.



- > Self-directed
- > Resilient
- > Competent

FUTURE-ORIENTED CREATOR

Our students are future-oriented creators who possess problem-solving skills and an entrepreneurial spirit.



- > Problem Solving
- > Digital & Information Literate
- > Innovative & Entrepreneurial

VALUES-CENTRED LEADER

Our students are leaders with a service mindset who, through effective communication and collaboration, contribute generously to the global community as responsible citizens.



- > Character & Citizenship
- > Leadership
- > Communicative & Collaborative

Every TP student a...

‘The capacity to innovate – the ability to solve problems creatively or bring new possibilities to life – and skills like critical thinking, communication and collaboration are far more important than academic knowledge

- Tony Wagner

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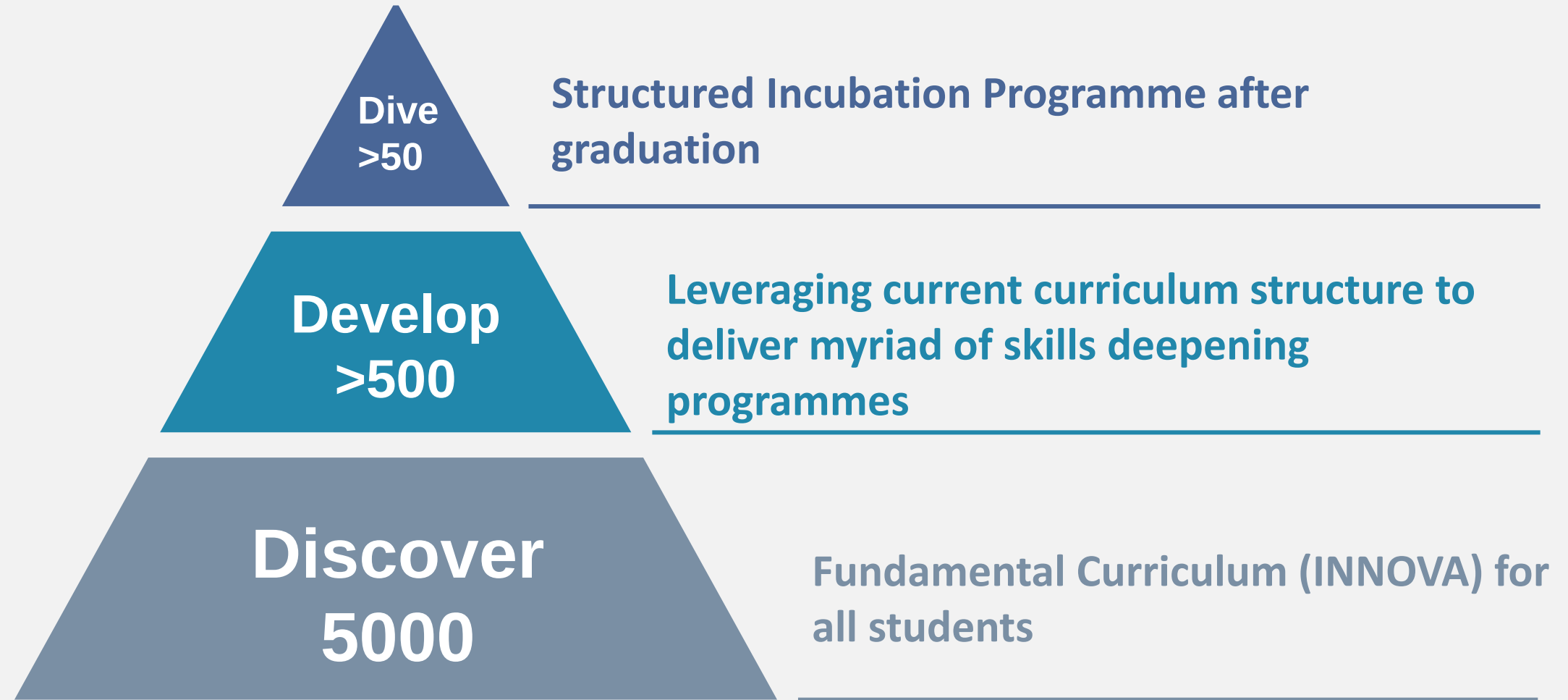
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Shift of focus from generating successful start-ups to developing students in innovation & entrepreneurship



To mould a Future-Oriented Creator...



Tier 1 Fundamental Curriculum - INNOVA

- Problem Solving
- Creative Thinking
- Transdisciplinary Thinking
- Entrepreneurial

Project driven

Process focused

Pedagogically anchored



Tier 2 Skills Deepening

Content

- Makerspace+ prototyping skills
- Business fundamentals
- Critical Core Skills

Pre-Employment Training

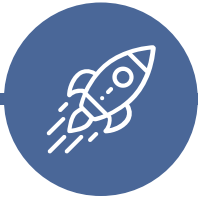
- Diploma curriculum structure
- Student support system/group
- External competitions





Tier 3 Structured Incubation Programme

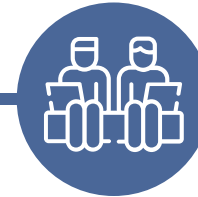
Comprehensive Training



Mentoring & Network

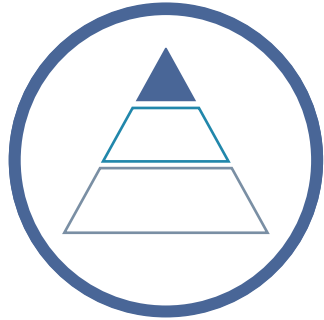


Facilities Support



Funding





Comprehensive Training



Innovation Programme

- To ideate and develop a minimally viable product



Start-Up Programme

- To build the foundations of young start-ups



Mentoring & Network

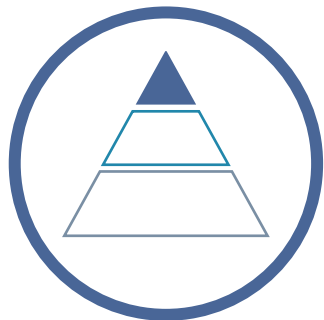


Facilities Support



Funding





Mentor & Network



Mentor Guidance

- Accountability Coach
- Specialist



Local and Overseas Partnership

- Leverage on larger start-up ecosystems (e.g. Pollinate)
- Players with strong overseas presence



Comprehensive Training



Facilities Support



Funding





Facilities Support



Makerspace+ & School Capabilities



Co-Working Space



Comprehensive Training

Mentoring & Network

Funding





Start-up Funding



Pre-Seed funding, Governmental Grants

Comprehensive Training



Mentoring & Network



Funding



Thank you