

#### **INVESTech**

Innovation Vocational Excellence and Sustainability in Tech PROJECT REF NO. 101143958. ERASMUS-EDU-2023-PEX-COVE

Transnational cooperation for the promotion of excellence in Vocational Education and Training

DISCUSS LEARNING 2025 20<sup>TH</sup> NOVEMBER 2025

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THE INNOVATION IMPERATIVE FOR EXCELLENCE IN VET

WHY
TRANSNATIONAL
COOPERATION IS
CRUCIAL FOR
VET?

STARTING FROM INSIDE OUT

TRANSNATIONAL COLLABORATION AT ALL LEVELS

QUINTUPLE INNOVATION HELIX FRAMEWORK INNOVATION MODELS AS COLLABORATION FRAMEWORKS

BUILDING INNOVATION NETWORKS IN VET STRUCTURED
APPROACH TO
BUILDING
PARTNERSHIPS

ONLINE COLLABORATION TOOLS

INVESTECH COLLABORATION FOR EXCELLENCE IN VET



#### THE INNOVATION IMPERATIVE FOR EXCELLENCE IN VET

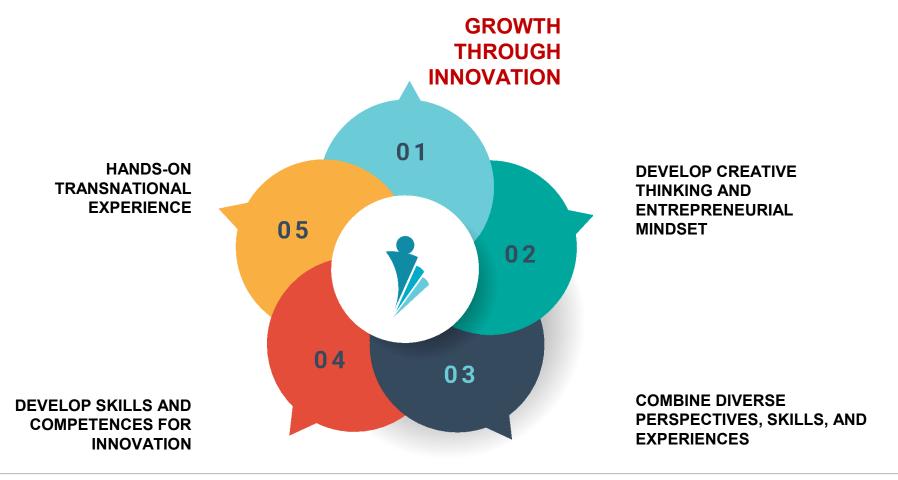
- ☐ THINK AND ACT DIFFERENTLY
- ☐ START FROM INSIDE OUT
- □ APPLY DIVERSE METHODS AND APPROACHES FROM DIFFERENT FIELDS
- WATCHING AND LEARNING FROM OTHERS
- => INVESTech seeks to promote the innovation potential of VET in FIVE PARTNER countries by

fostering collaboration between education, the labour market and other stakeholders





### WHY TRANSNATIONAL COOPERATION IS CRUCIAL FOR VET?





#### STARTING FROM INSIDE OUT

01

## INTERNAL COLLABORATION

- WORK BETWEEN DEPARTMENTS
- INTERDISCIPLINARY APPROACH
- INTERNAL COLLABORATION
- EMPLOYEES <-> LEADERSHIP COMMUNICATION



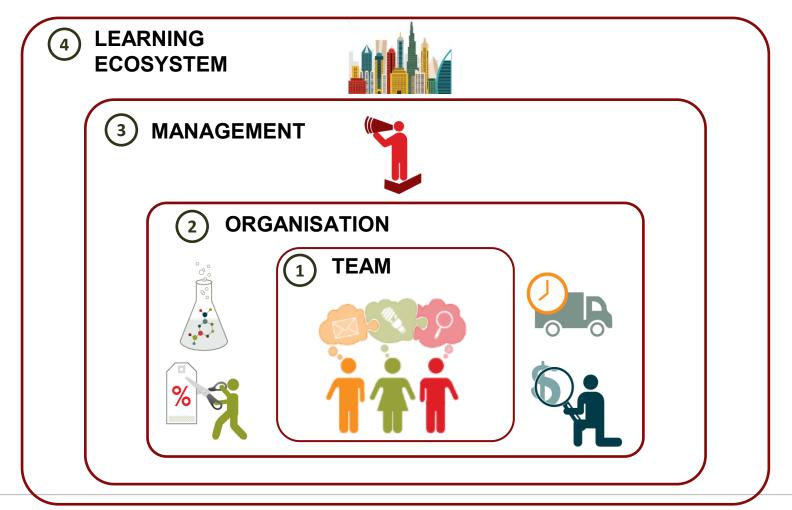
02

## EXTERNAL COLLABORATION

- BUILDING
   ECOSYSTEM
- FOLLOW HOLISTIC APPROACH
- ALIGN EFFORTS AND GOALS
- SUSTAIN
   PARTNERSHIPS



#### TRANSNATIONAL COLLABORATION AT ALL LEVELS

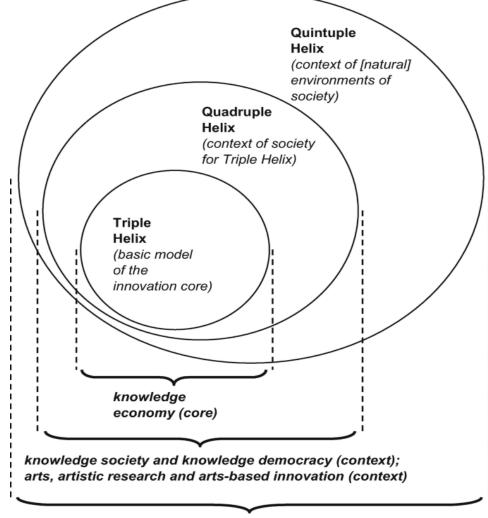




# INCORPORATING THE QUINTUPLE INNOVATION HELIX (Q2IH) FRAMEWORK

Source: Carayannis, E.G., Campbell, D.F.J. (2018). Quadruple and Quintuple Helix Innovation Systems and Mode 3 Knowledge Production. In: Carayannis, E., Campbell, D., Efthymiopoulos, M. (eds) Handbook of Cyber-Development, Cyber-Democracy, and Cyber-Defense. Springer, Cham. <a href="https://doi.org/10.1007/978-3-319-09069-6\_56">https://doi.org/10.1007/978-3-319-09069-6\_56</a>

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social ecology, society-nature interactions, socio-ecological transition (context of context)





## INNOVATION MODELS AS COLLABORATION FRAMEWORKS

The QUINTUPLE HELIX contextualizes the Triple Helix and Quadruple Helix by further adding on the helix of the "environment" ("natural environments")

The QUADRUPLE HELIX extends the Triple Helix by adding the helix of a "media-based and culture-based public"

(Carayannis & Campbell, 2009)

The TRIPLE HELIX of "universityindustry-government relations"
measures the extent to which
innovation has become systemic
instead of assuming the existence of
national (or regional) systems of
innovations on a priori grounds
(Leydesdorff, 1995)

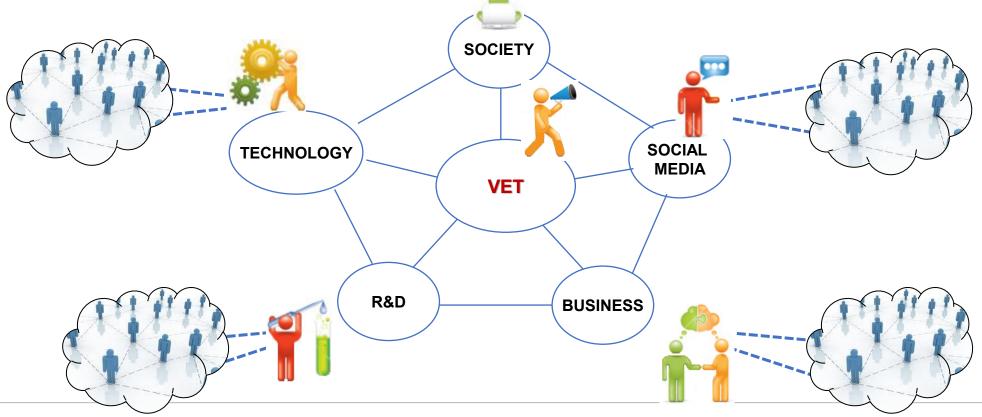




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BUILDING INNOVATION **NETWORKS** IN VET







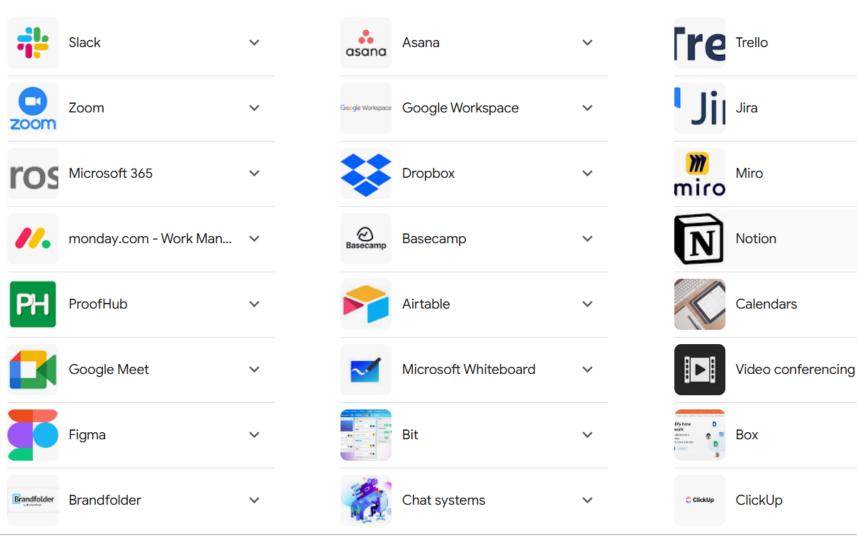
### STRUCTURED APPROACH TO BUILDING PARTNERSHIPS





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## ONLINE COLLABORATION TOOLS





#### INVESTECH COLLABORATION FOR EXCELLENCE IN VET

INVESTech is establishimg a **bottom-up** approach to **vocational excellence** involving **a wide range** of stakeholders at regional level, building on existing **skills ecosystems**,

expanding them or **creating new** ecosystems

=> thus enabling CoVEs to rapidly adapt skills provision to evolving economic and social needs.





## Thank you!!!

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