



HUMAN
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COUNCIL
Of BOTSWANA

2021 TVET PITSO

**International Perspectives on Collaborations and Partnerships
in TVET in the Era of 4IR**

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International Perspectives on Collaborations and Partnerships in TVET in the 4IR Era

PRESENTATION OUTLINE

- ❖ **Concept and Definitions**
- ❖ **Significance of Collaborations and Partnerships**
- ❖ **Forging Collaborations and Partnerships in TVET / Institutionalizing C&P to drive 4IR**
- ❖ **Perspective on Model of Collaborative Partnerships**
- ❖ **Collaboration And Partnership In The Context Of Botswana**
- ❖ **Forms of Collaborations and Partnerships**
- ❖ **Expectations**

DEFINITION OF CONCEPTS

- **Collaboration** is a purposeful relationship in which all parties strategically choose to cooperate in order to accomplish a shared outcome. “Wikipedia”
- **In the context of this presentation Collaboration is also defined as a process where entities team up to achieve common goal.**



- **Partnership** is an arrangement where business partners agree to cooperate to advance their mutual interests.
- Organizations may partner to increase the likelihood of each achieving their mission and to amplify their reach.
- **For the purpose of this presentation Partnership is** defined as a formal arrangement between two or more persons or entities who jointly take ownership and responsibility for the contractual obligations.



DEFINITION OF CONCEPTS cont.

- **Collaborative partnerships** are agreements and actions made by consenting organizations to share resources to accomplish a mutual goal.
- ***NB: Collaborations and Partnerships and NB: Collaborations and Partnerships will be used interchangeably in the presentation.***

Significance of Collaborations & Partnerships

- *“Collaboration across industry, public and private sector and among civil society is crucial for driving Fourth Industrial Revolution progress” (World Economic Forum 2021)*
- *Speakers at the opening day of Africa Automation Fair and the Connected Industries Conference in held in South Africa – in Northgate echoed the importance networks amongst different players.*



Significance of Collaborations & Partnerships Cont.

Ilse Karg Chief Director: Future Industrial Production Technologies in the Department of Trade and Industry, said:
“Industry 4.0 is about partnerships. We aim to partner with business, and to collaborate with education to transform industry and develop the skills we will need to move into the Industry 4.0 era.”



FORGING COLLABORATION AND PARTNERSHIP IN TVET WITH REFERENCE TO 4IR

1. Collaboration between stakeholders is essential in dual TVET for a seamless school- and workplace-based learning to ensure the quality of the entire system.
2. (Busemeyer and Trampusch [2012](#); Gonon [2017](#)) observe that; “dual systems” combine school- and work-based learning. This arrangement results in a better integration of apprentices into the working world, high-quality occupational skills, and low levels of youth unemployment.
3. Factors and conditions which lead to the maintenance of long term partnership between TVET provider and industry partner included:

FORGING COLLABORATION AND PARTNERSHIP IN TVET WITH REFERENCE TO 4IR

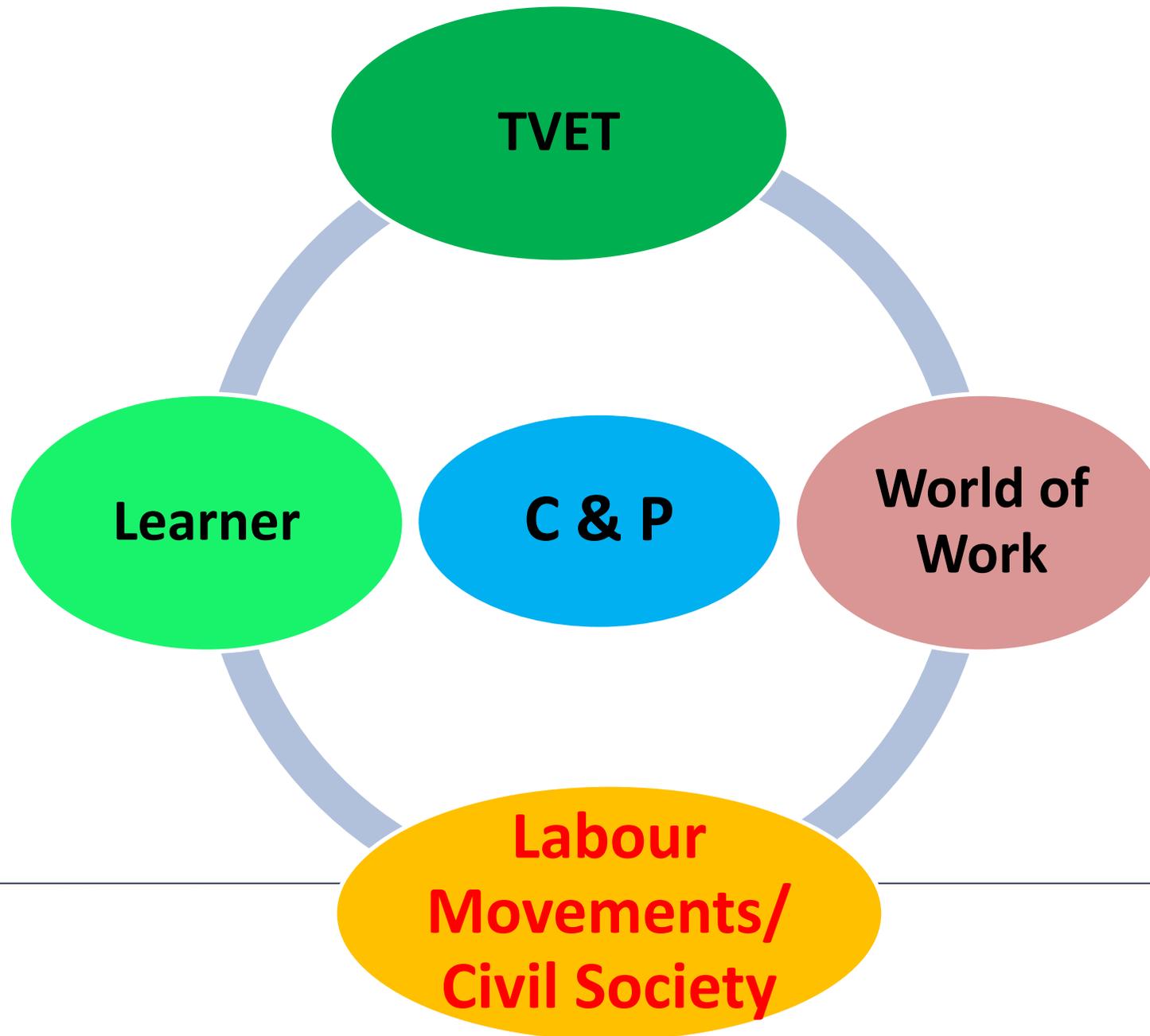
- open, continuous communication between partners;
- flexibility in course delivery i.e. scheduling, course structure, and location; timely responses to concerns and inquiries; employing qualified and experienced trainers/instructors;
- mutual trust; and acknowledgement of the strengths, limitations, and needs of the academic and business worlds.

4. TVET providers strongly encourage training staff to visit and talk to employers regularly, especially in relation to the management of various training partnerships and other forms of training.

FORGING COLLABORATION AND PARTNERSHIP IN TVET WITH REFERENCE TO 4IR

5. Collaboration requires the will of each partner to collaborate.
6. Partners have to be curious about their counterparts' situation and his needs, and make all efforts to fully understand them.
7. Collaboration will only work when each partner sees a benefit for himself in the collaboration, i.e. when a win-win situation can be generated for all parties

Perspective on Model of Collaborative Partnerships



THE NEED FOR COLLABOTATIVE EFFORTS

- ✓ Waning funding sources coupled with the impact of COVID 19. Therefore, universities, polytechnics and vocational education schools should seek alternative modes of funding and one viable option is fostering collaborative and innovative partnerships.
- ✓ TVET colleges, as engineering training agents, should continuously align their tools and equipment for attainment of contemporary skills relevant for 4IR.
- ✓ In a KBE, universities are increasingly focusing on building partnerships with industry, to produce and exchange knowledge that enhances the competitive advantage of the industry” (Tether and Tajar, 2008).

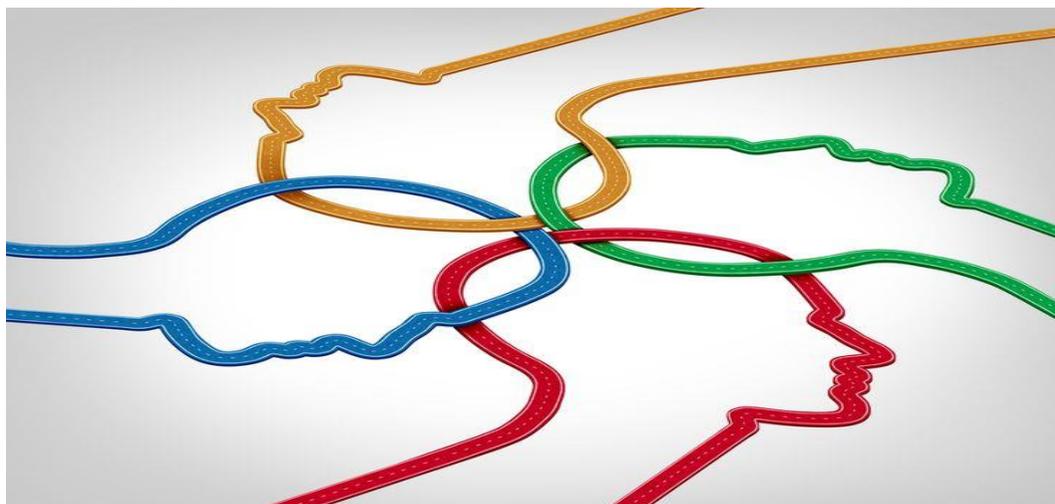
COLLABORATION AND PARTNERSHIP IN THE CONTEXT OF BOTSWANA

Collaboration and partnership are not new concepts in Botswana

A classical example, is the construction of the University of Botswana which was based on the principle that collective efforts are better than individual efforts. The tswana adage says “**Moroto wa esi ga o ele**” And therefore Batswana contributed what they could afford under the theme “**Motho le Motho le Motho Kgomo**” which loosely translates into each man contributing a beast.

Forms of Collaborations and Partnerships

- Institution to Institutions
- Institution to Corporate
- Corporate to Corporate



Expectations:

- Reflect and explore areas of collaboration and partnerships.
- Introspect and identify possible contracting parties and partnership for collaboration.
- Prioritise and Invest in collaborative partnerships.



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Thank you

