

Education to Navigate Global Dynamics, Trends and Challenges

Pedagogy in the 5.0 age...

Dr Jon-Hans Coetzer

UNITAR

ELaRA TESST - Working Educational Framework

UTCN: Lia Pop, Iulia Stefan, Alina Nechita

TU Dublin: Lucía Morales, Anna Zherdeva, and Patrick Flynn

TUS: Ivaylo Peev and Todor Todorov

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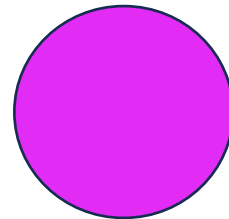
MULTIDISCIPLINARY



INTERDISCIPLINARY



TRANSDISCIPLINARY



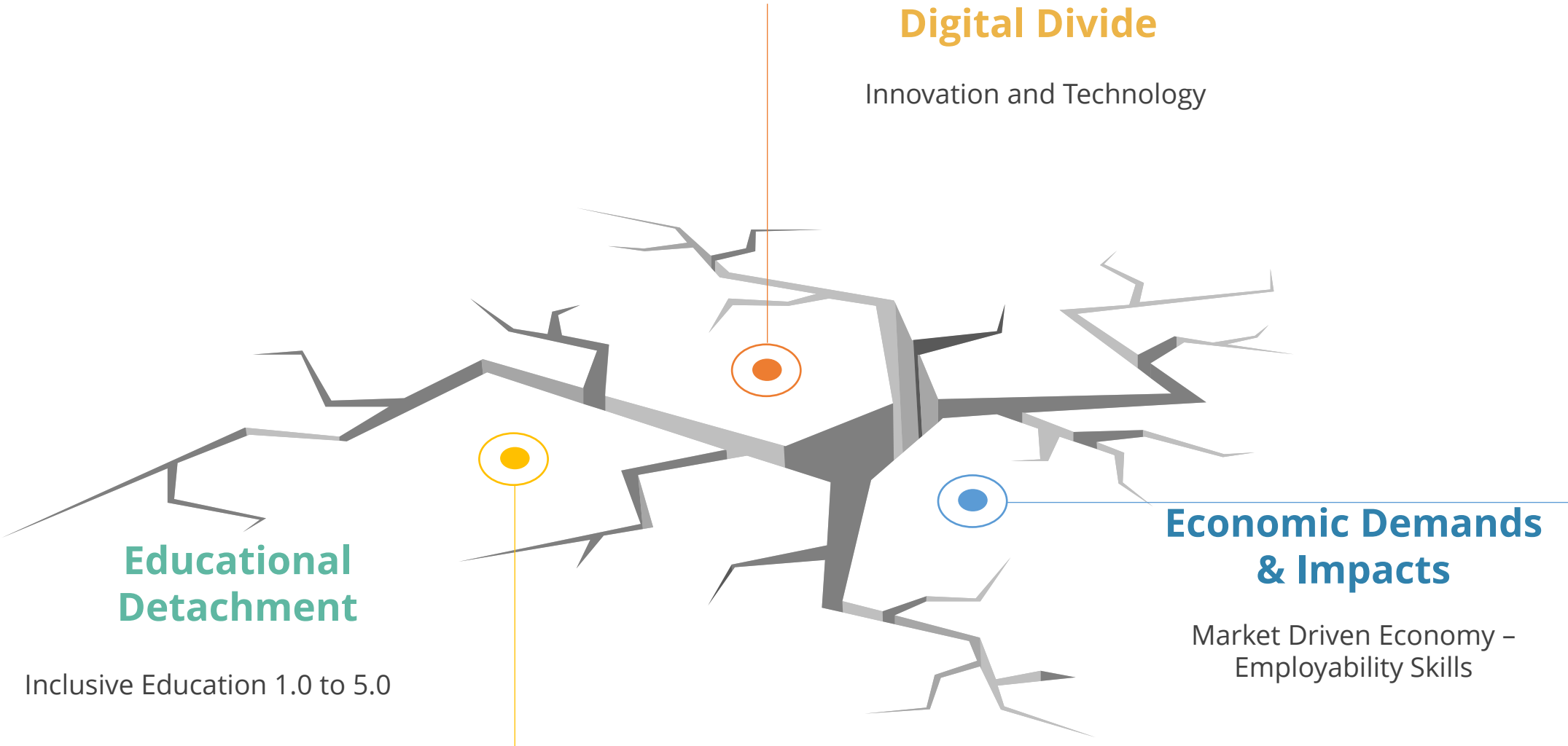
Disciplinary.....?

**Education to Navigate Global Dynamics,
Trends and Challenges: How to Transition?**

Our Educational System...

Digital Divide

Innovation and Technology



Educational Detachment

Inclusive Education 1.0 to 5.0

Economic Demands & Impacts

Market Driven Economy -
Employability Skills



SuperComplexity
(Barnett, 2000)



Higher Education –
Supercomplexity - Pedagogy



Traditional roles? –
Education in the Middle Ages?



Transitioning the Educational Landscape

ESD: Our Common Future



1. **Research living lab R&D**
2. **Interdisciplinary understanding R&D**

- different disciplines and expertise
- divers contexts
- diverse levels of perceptions

3. **R&E&D**

- a. **Caring about the people and the planet**
- b. **Inclusiveness as a state of mind – see the potential in every individual and create the condition for that potential to happen**
- c. **The power and importance of human relationship**



Goeconomics & Geopolitics

01

02

03

04



**Health Problems
Mental Health
Dramatic Impact on the Youth**

**Demographic Transitions
Immigration?**

**Environmental Concerns
Climate Change**

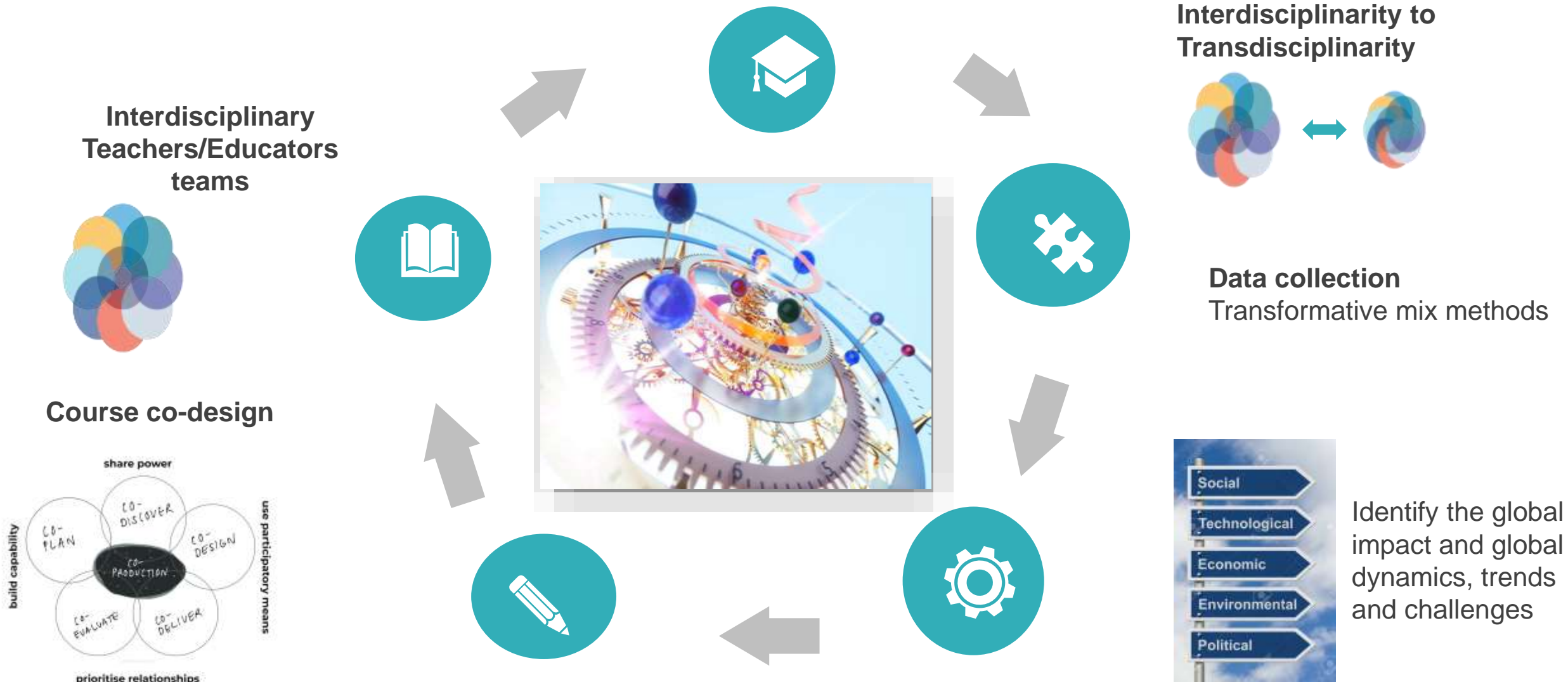
(IPCC, 2023; Tuomi et al., 2023)

ANEM to Facilitate the Transition



Circular Pedagogy Framework

Project-based Learning and Grounded Theory





**A New Educational Model:
Pedagogies for Transition to
Create and Deliver Opportunity**

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