

VPL 5.0

a necessity in Society 5.0 and industry 5.0

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Content

1. Industry 5.0 / Society 5.0
2. Increasing speed of change
3. Competence Market Model
4. Valuation of Prior Learning / qualifications
5. VPL and Emotions
6. VPL 5.0

Industry 5.0

- ✓ Cyberspace / big data
- ✓ Networked
- ✓ artificial intelligence (AI)
- ✓ machine learning (ML)
- ✓ Cobots/robots
- ✓ Internet of Things (IoT)
- ✓ autonomous systems (cars, trolleys, post)
- ✓ virtual and augmented reality
- ✓ additive layer manufacturing (3D-printing)
- ✓ Nanotechnology / biotechnology
- ✓ new business models

VPL?

Society 5.0

UNESCO / Japan Govt. /

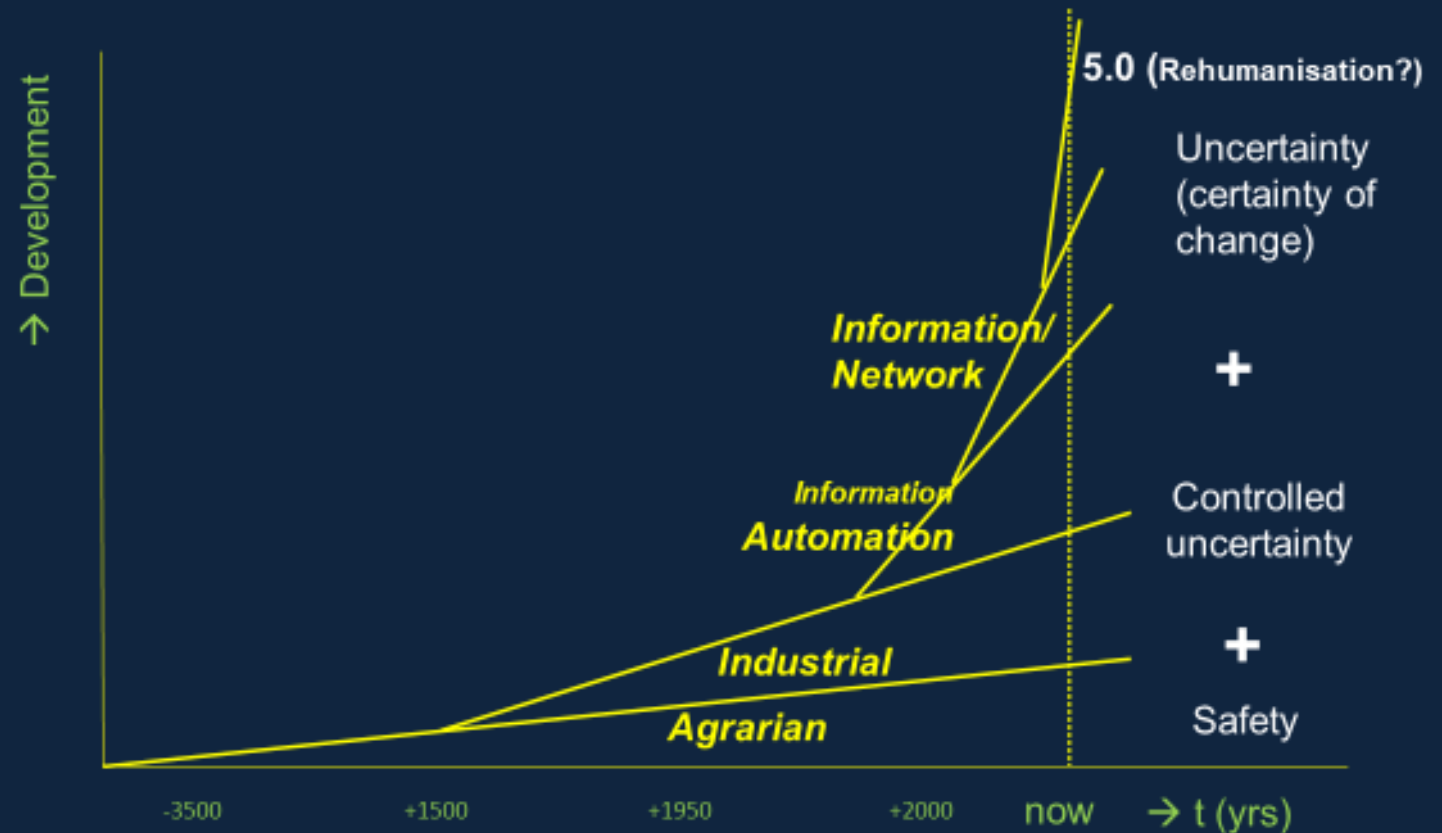
- ✓ Human centered society
- ✓ AI and robots are supporting
- ✓ complete transformation of our way of life
- ✓ product or service tailored to their needs and optimally delivered
- ✓ overcome chronic social challenges such as an ageing population, social polarization, depopulation and constraints related to energy and the environment.
- ✓ convergence between cyberspace (virtual space) and physical space (real space).
- ✓ Automatic driving, finding information, producing by robots

VPL?

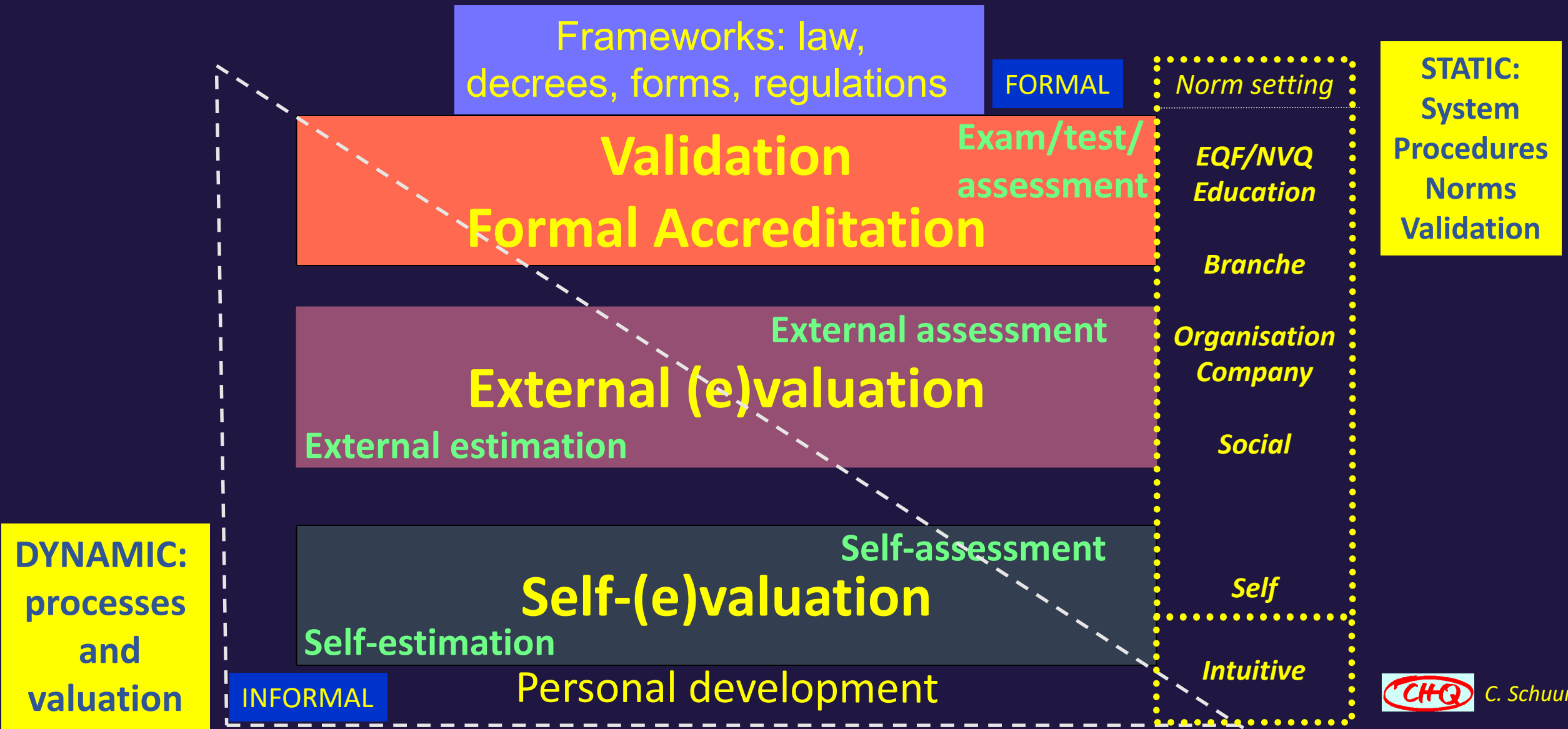
2. The INCREASING speed of CHANGE:

- ✓ Cyberspace
- ✓ Big data
- ✓ artificial intelligence
- ✓ machine learning
- ✓ Cobots/robotics
- ✓ Internet of Things
- ✓ autonomous systems
- ✓ virtual and augmented reality
- ✓ additive layer

THE INCREASING SPEED OF CHANGE and consequently increase of uncertainty



VALUATION PROCESS OF COMPETENCES: THE POWER OF CONTROL



Some facts and expectations

- ✓ 85% of the jobs in 2030 don't exist yet
- ✓ More different jobs in a lifetime
- ✓ 70-94% of adult learning is informal
- ✓ Informal learning at high level throughout life
- ✓ 50-75% of jobs acquired through networking
- ✓ Further alienation
- ✓ Stress, burnout, bore-out, narcissism

3. THE MARKET PLACE

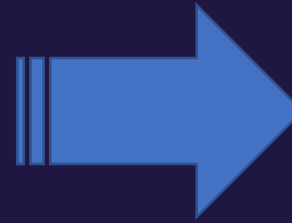
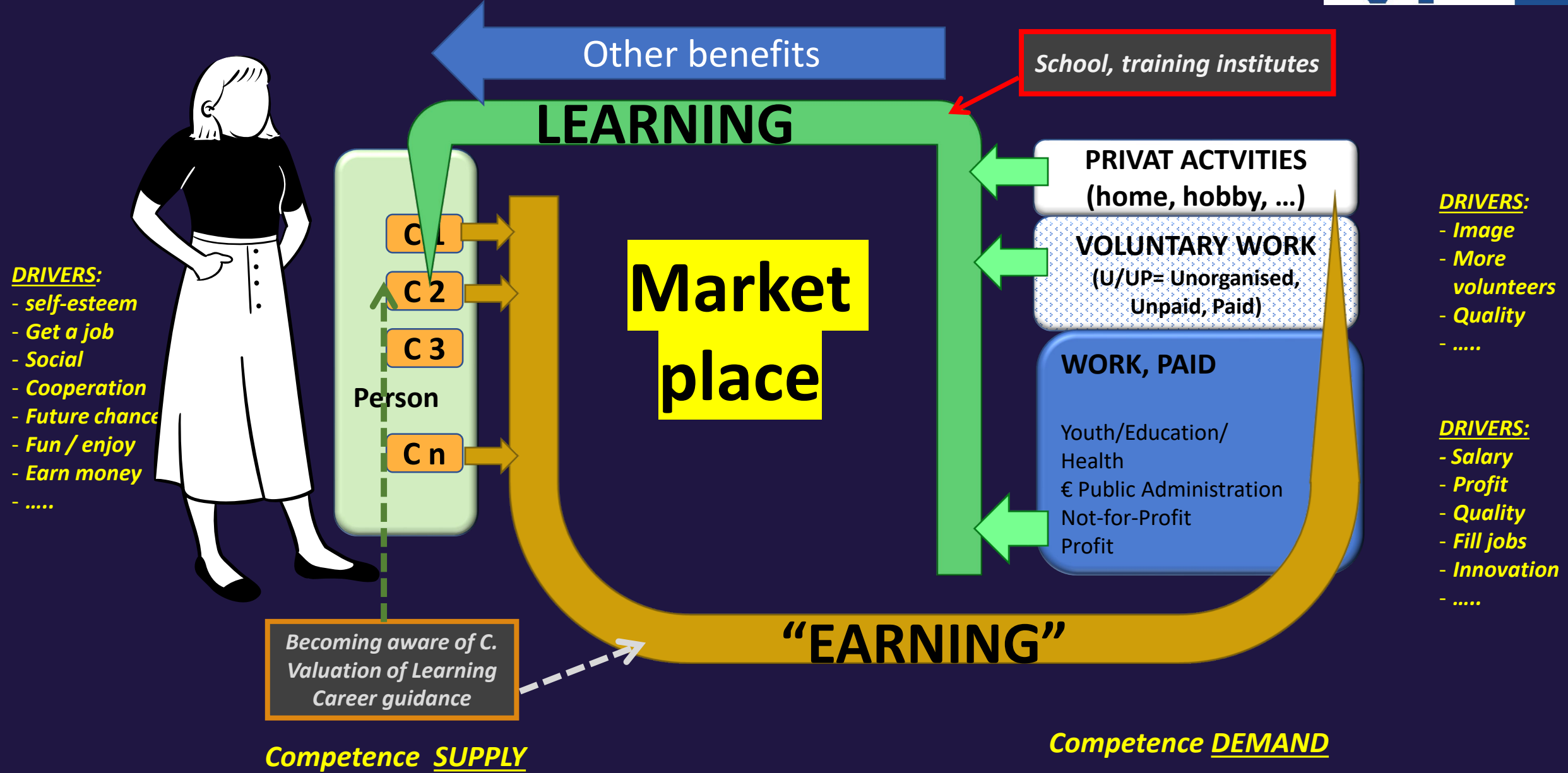


Photo by [Nathália Rosa](#) on [Unsplash](#)

Peterborough –The market place
<https://www.gutenberg.org/files/35237/35237-h/35237-h.htm>

3. The Competence Marketplace

By: C. Schuur, EC-VPL



- DRIVERS:**
- self-esteem
 - Get a job
 - Social
 - Cooperation
 - Future chance
 - Fun / enjoy
 - Earn money
 -

- DRIVERS:**
- Image
 - More volunteers
 - Quality
 -

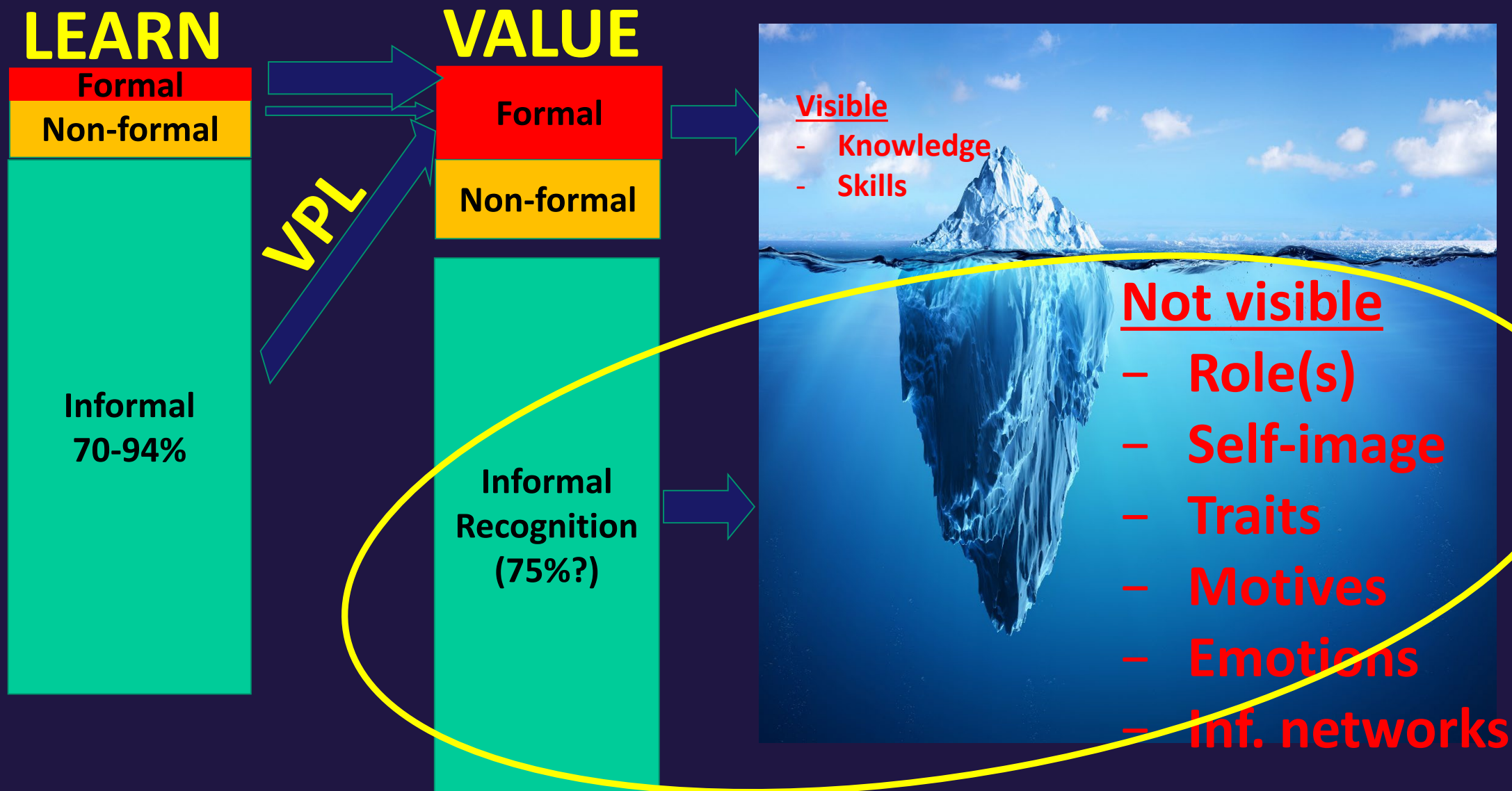
- DRIVERS:**
- Salary
 - Profit
 - Quality
 - Fill jobs
 - Innovation
 -

Becoming aware of C.
Valuation of Learning
Career guidance

Competence SUPPLY

Competence DEMAND

4. VPL and emotions and the disconnection



5. VPL 5.0 : Sustainable management of competences

- Ownership with the person
- The person has the 'power of control'
- Competence market
- VPL must support the dynamics in society and industry
- The importance of the process of informal and formal valuation (vs. procedures and outcomes)
- Valuation-PL is bottom-up
- Networking / interactions
- Valuation of Prior Accreditation
- Portfolio as instrument to support the processes



THANK YOU !