Harnessing Generative Artificial Intelligence for a New Logic in Global Skill Recognition

James Keevy and Hannah Manoharan
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كلية عمان للعلوم الصحية
Oman College of Health Sciences

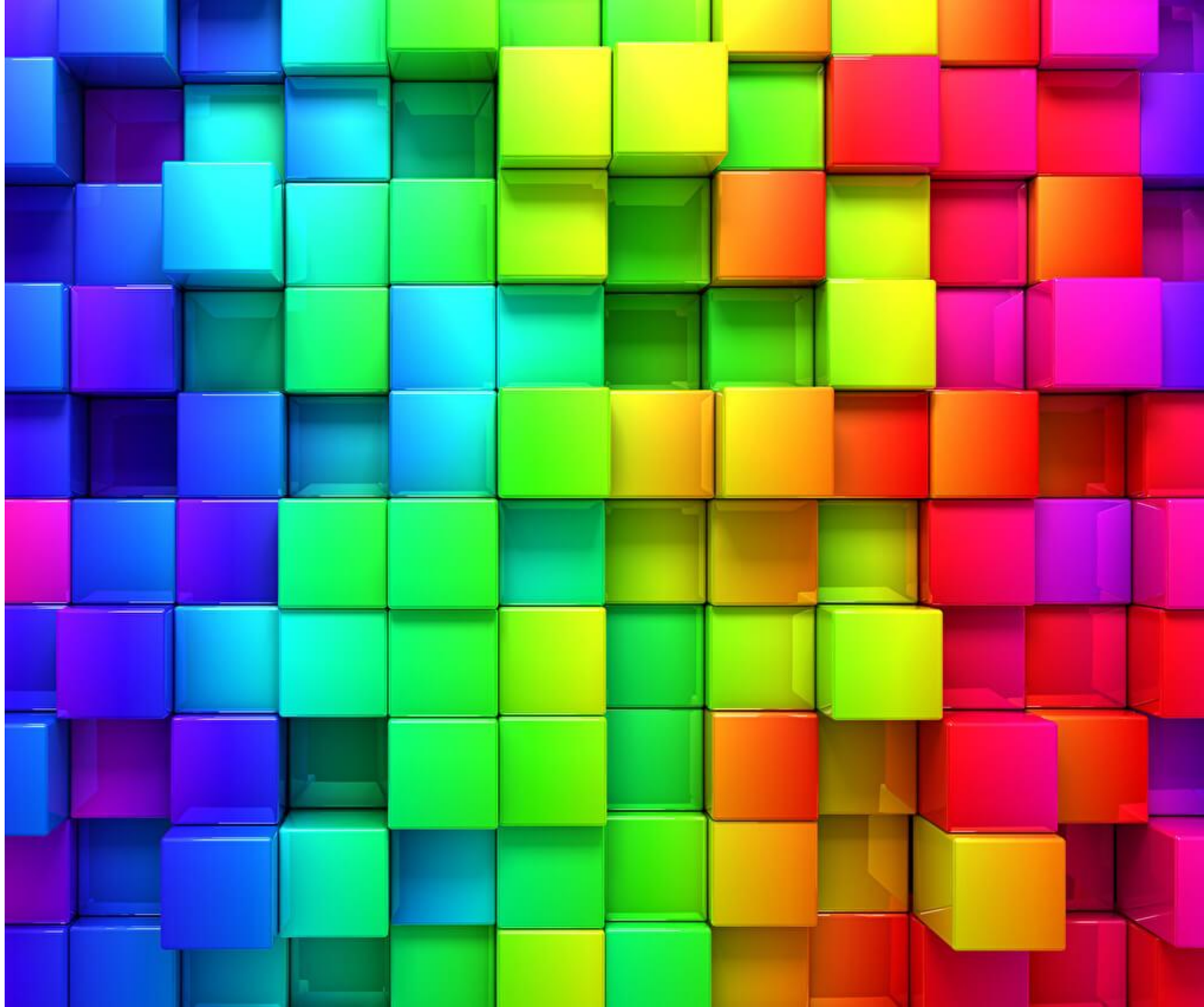
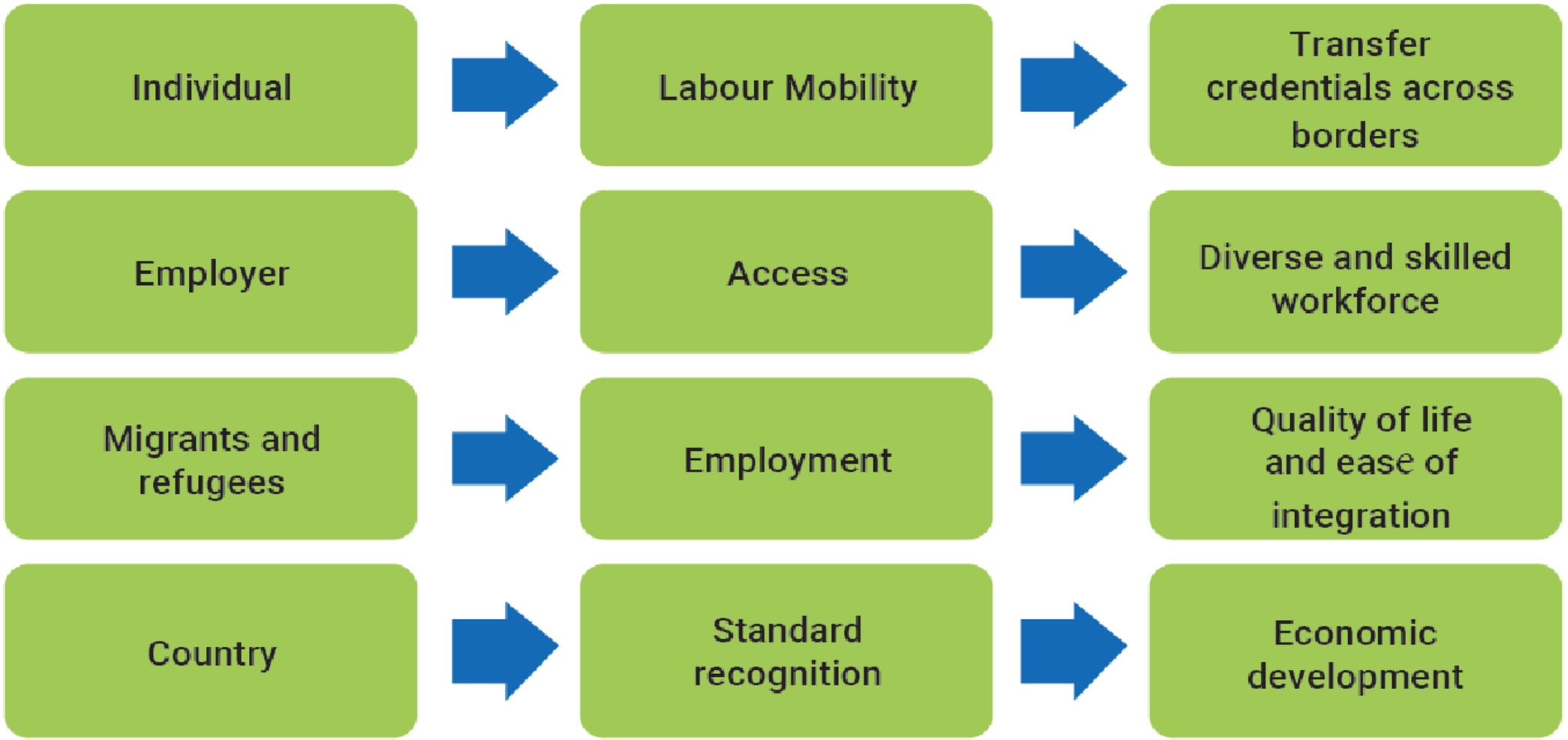


Image source: https://learnful.ie/articles/micro-credential-digital-badges/

Challenges in global skill recognition



NQFs vary in

Design

- Structure/design/content
- Cultural context
- Educational philosophies
- Economic priorities
- Etc.

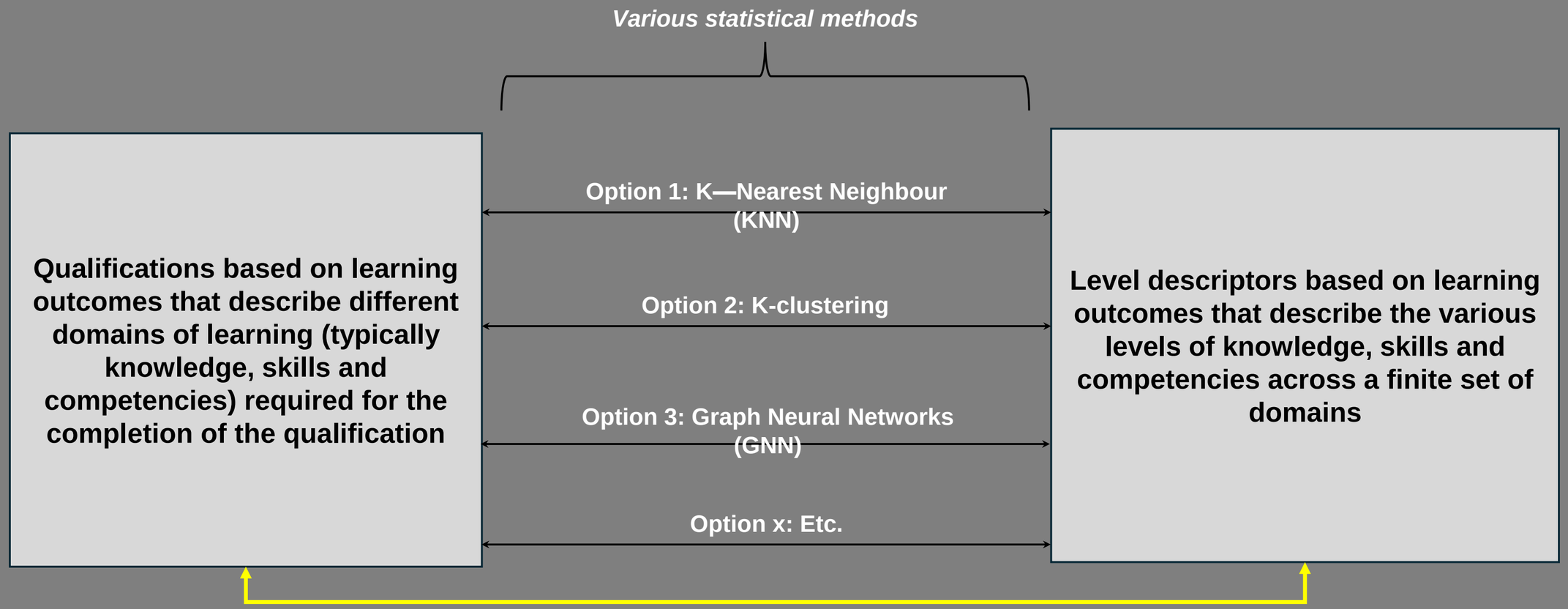
Use of domains

- Knowledge
- Skills
- Application
- Competence
- Values
- Etc.

Implementation

- Different systems
- Semantic drift
- Inconsistencies in application
- Etc.

The differences hinder the ability to compare and recognise qualifications internationally in more seamless ways



Training genAI LLMs to detect patterns and relationships that may not be immediately apparent to human analysts

In our view AI-driven solutions have the potential to bridge differences between NQFs and diverse educational systems by facilitating the introduction of more standardised methodologies and globally accepted taxonomies. In turn, this could move global skills recognition systems towards more comparable job definitions and profiles. All of these shifts could take place without undermining the sovereignty of nations and importantly, the data privacy of citizens.