UPSKILLING PROFESSIONAL CAPACITY FOR CLIMATE CHANGE AND THE RECOVERY

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Key Trends: Architects vs Urbanisation, 2019

Source: CAA - Survey of the architectural profession
Key Trends: Architecture Schools, 2019

Source: CAA - Survey of the architectural profession
Scoping the Gaps / Opportunities

DOMAINS
- Knowledge
- Skills
- Attitudes

QUALIFICATIONS
- Professional
- Para-Professional
- Apprentice
- Technician
- Artisan

COMPETENCY AREAS
- SDGs
- Interdisciplinarity / Collaboration
- Pure Sciences >> CRD
- A “new” Professionalism
Education for a New Professionalism

FORMALITY
Mainstream
Everyday practice
Commission
Tender

INFORMALITY
Avant garde
Improvisation
Proaction
Innovation

A NEW PROFESSIONALISM
Provider
Enabler
Supporter
Catalyst

EMPATHY
Learning . Conversation . Experience

Developed from Krznarich (2007); Schumacher (2002); Tovivich (2009)
Conceptual Framework on Broad-Based Teaching and Learning Pathways
Developed Further from Biggs and Tang (2011) and Angélil (2003)
Framing a Potential Strategy

- SDGs
- Interdisciplinarity / Collaboration
- Pure Sciences >> CRD
- A “new” Professionalism

Pathways “within” a Complex Future

Rethinking Curricula
Investing in Electives
Design Competitions
CPDs
Co-Discipline Pathways

The Capital
Secondary Cities
Professional Practice

The “new” Professional?

Sustainability Assessor / Managers / Surveyors

Research / Innovation / Entrepreneurism / Improvisation / Community Engagement / Planning Authority / Informality