RESEARCH FOR CAPACITY BUILDING FOR GREEN SKILLS IN A GREENING ECONOMY

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Research agenda for capacity building in the VET sector

- Policy Change
- Capacity Building
- Curriculum Review
- Professional Development
Why Adaptive Learning Networks?

*Five key objectives:*

1. To identify the workforce skills that are needed for Hong Kong to create new and alternative economic opportunities through a shift to low-carbon technologies.

2. To identify the changes in VET policy and management that are needed to respond to the skills needs of industry resulting from climate change.

3. To identify the processes best able to assist VET policy makers, managers and educators to develop curricula that provide skills for employability in a carbon-constrained future.

4. To identify the teaching and learning strategies best able to help instructors achieve their goals.

5. To assess the value of using Adaptive learning networks for capacity building.
Why Adaptive Learning Networks?

*Three key characteristics:*

1. Focus on change at both the individual teacher and the organizational levels
2. Collaborative rather than individual learning
3. Learning occurring through the facilitation of critical reflection on and in action

Action Learning Networks

*Three key networks:*

1. Policy Level

2. Senior managers from individual colleges, and lead-instructors from the carbon constrained vocational sectors (e.g. construction, energy, transport and hospitality)

3. Groups of staff in individual colleges and/or industry-trade departments