

Multi Level Perspective (MLP) as a catalyst to encourage sustainability at PXL University College (Belgium)

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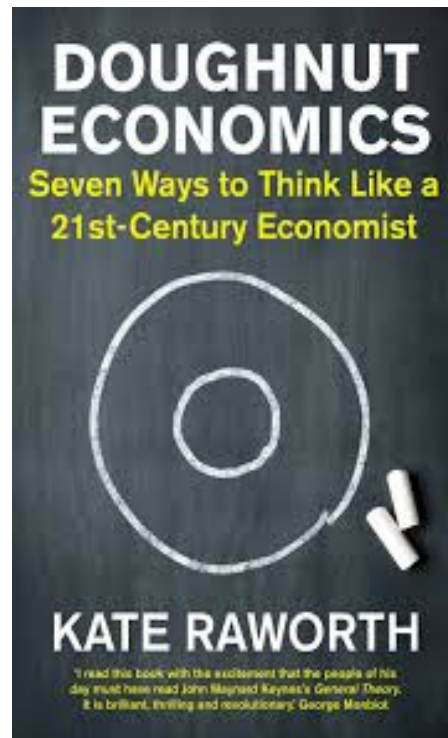
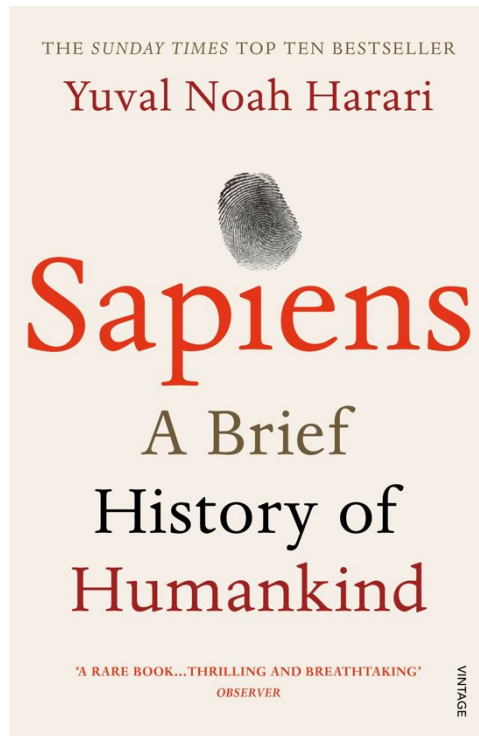
Head of Department PXL-Tech



Program

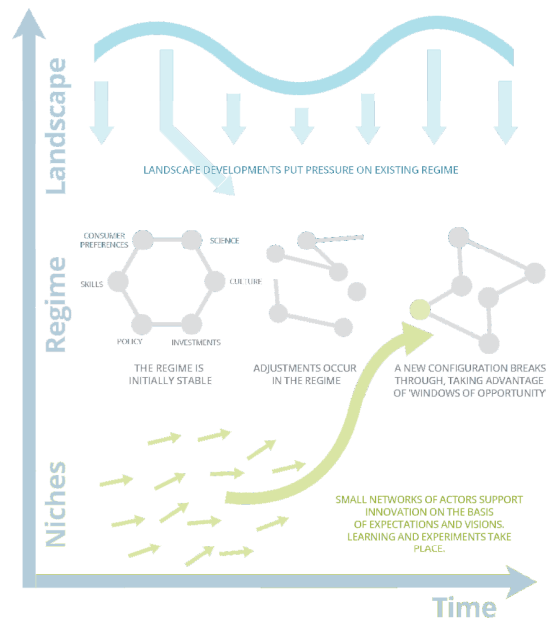
- Introduction
- What is MLP?
- Interactive session MLP
- Sustainability at PXL University College
 - Sustainability at the PXL-Tech department
 - PG EES
- MLP at PXL University College
- Conclusion and questions

Introduction: sources of inspiration



What is MLP?

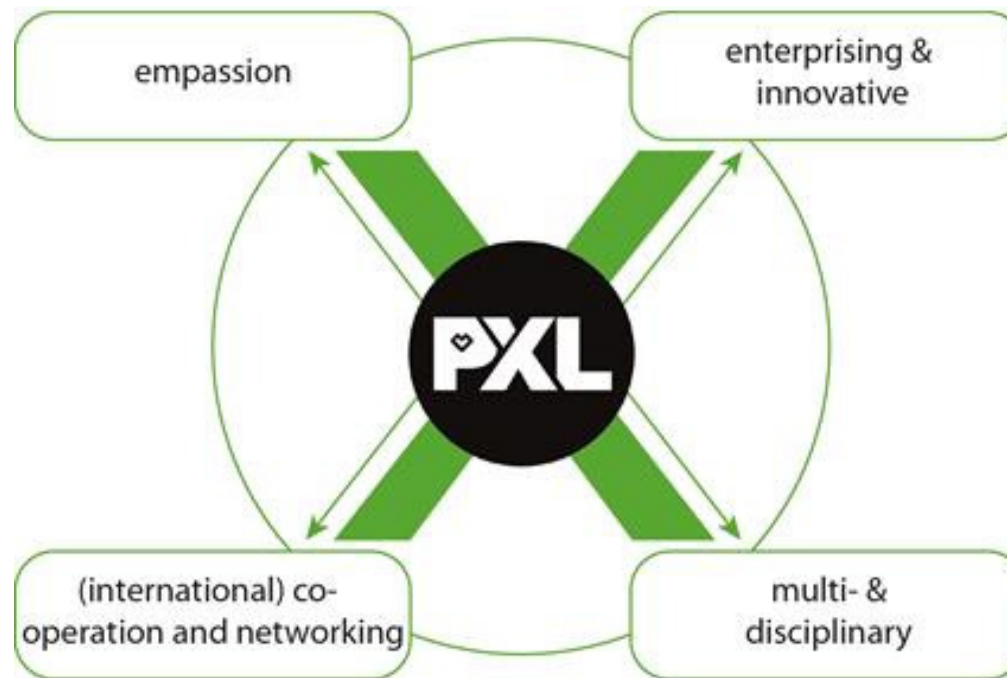
Figure 2.2
The multi-level perspective on sustainability transitions



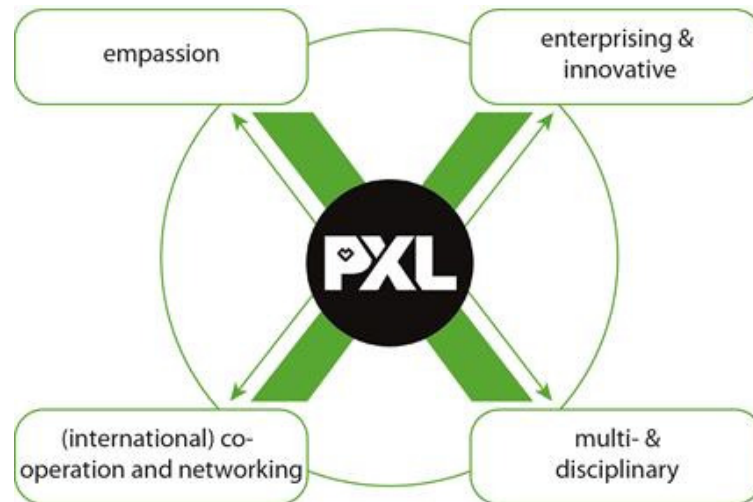
Source: Based on Geels, 2002.

Interactive session MLP

Sustainability at PXL University College



Sustainability at the PXL-Tech department



Sustainability



Sustainability at the PXL-Tech department

Strategic objective

‘Within the PXL-Tech department, students and staff work in a sustainable way in all their processes and within a sustainable campus’

Sustainability at the PXL-Tech department

4 operational objectives:

- 1. Learning ABOUT sustainability***
- 2. Sustainable LEARNING***
- 3. Learning FOR sustainability***
- 4. Sustainable CAMPUS***

Duurzaamheidsrapport 2017

Koppeling met Sustainable Development Goals (SDG's)



Volgens Global Reporting Initiative (GRI)

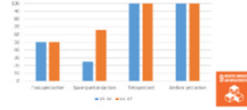


Duurzaamheid@PXL-Tech

% projecten rond duurzaamheid in het onderwijs



% Onderzoekprojecten rond duurzaamheid



Duurzame omgeving

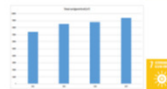


Milieuspecten

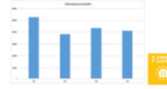
Materialenverbruik



Aardgasverbruik



Elektriciteitsverbruik



Waterverbruik



Afval



PXL-Tech zet in op duurzaamheid door:

te leren over duurzaamheid

duurzaam te leren

te leren voor duurzaamheid

te werken aan een duurzame campus

de campus te gebruiken als een living lab



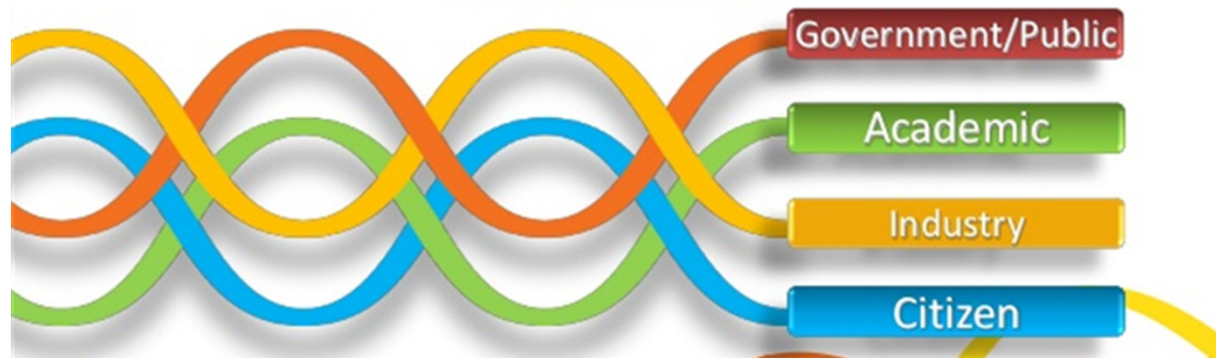
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Postgraduate Energy Efficiency Services

Quadruple Helix Innovation

Government, Academia, Industry and Citizens collaborating together to drive structural changes far beyond the scope of any one organization could achieve on it's own



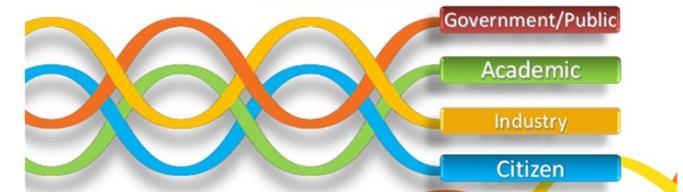
Postgraduate Energy Efficiency Services

Consortium



Quadruple Helix Innovation

Government, Academia, Industry and Citizens collaborating together to drive structural changes far beyond the scope of any one organization could achieve on its own

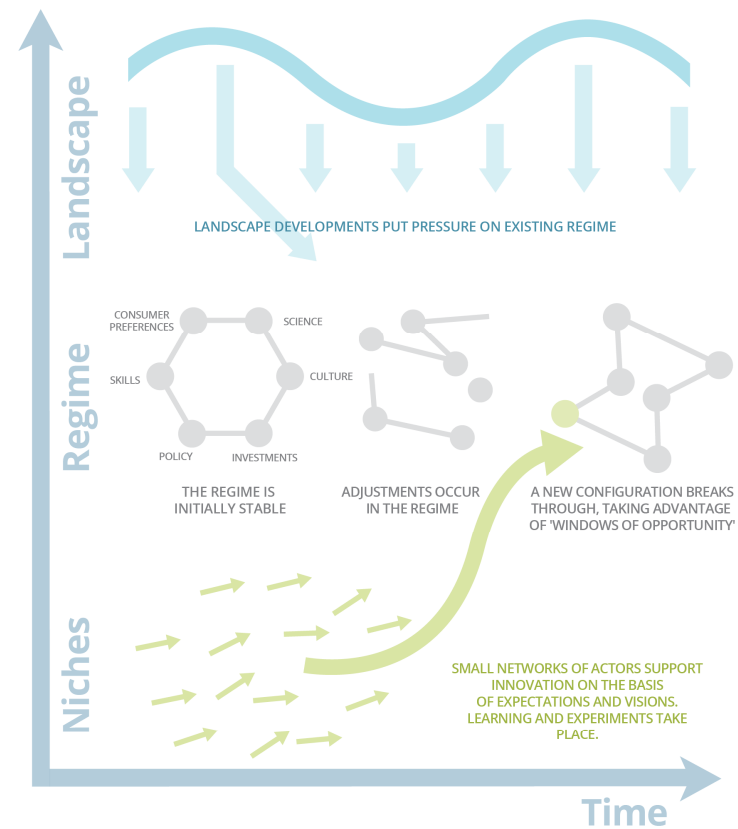


Postgraduate Energy Efficiency Services

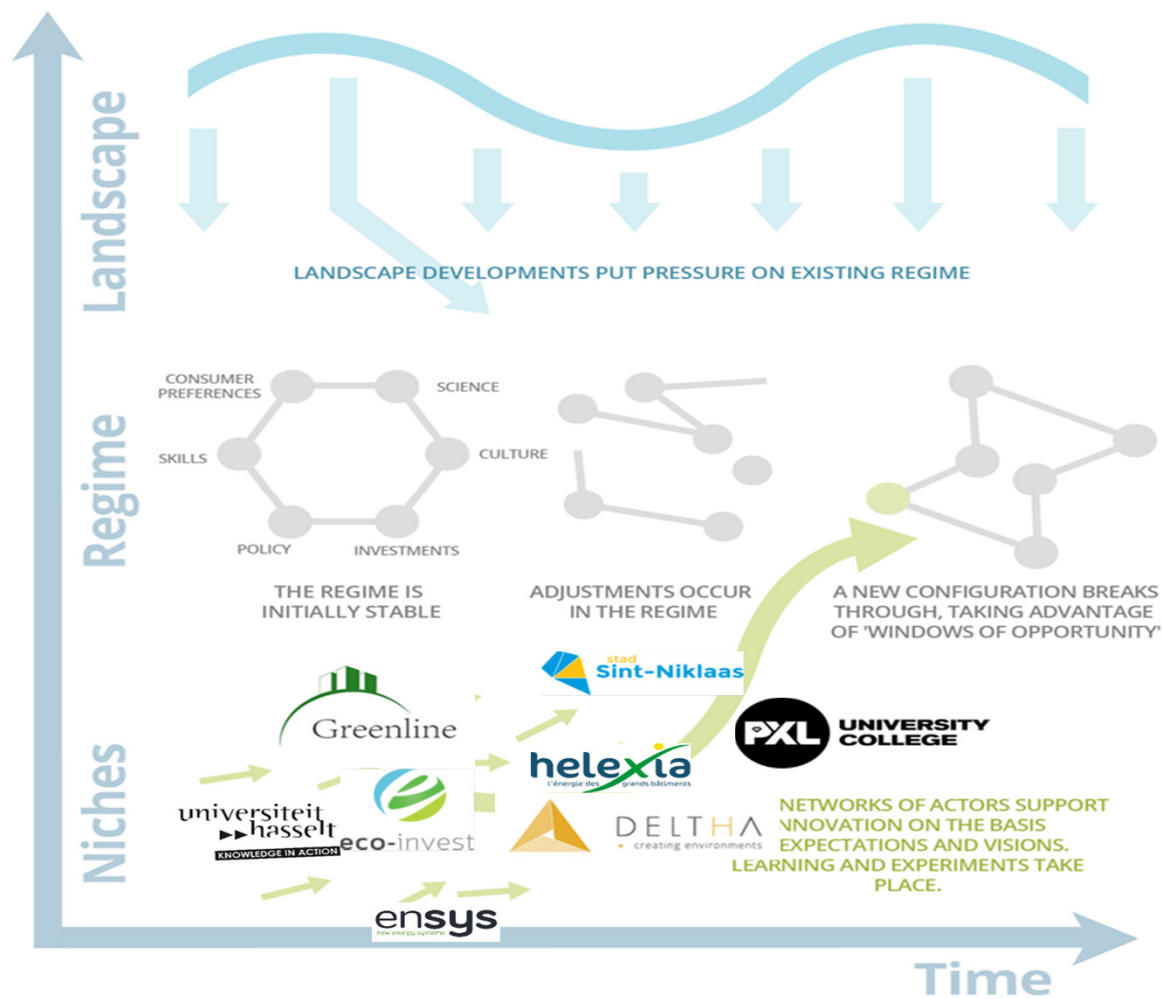
There are 3 modules

- Energy Efficiency Services => Technology in buildings
- Energy Efficiency Services => Business models
- Communication

Figure 2.2
The multi-level perspective on sustainability transitions



Source: Based on Geels, 2002.



Conclusion and questions



Thank you for listening !!

And remember:
together we can change the
weather

