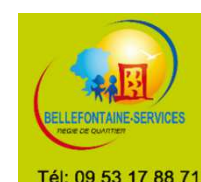


Collaborative work between universities and associations to promote sign language open access educational resources on urban agriculture.

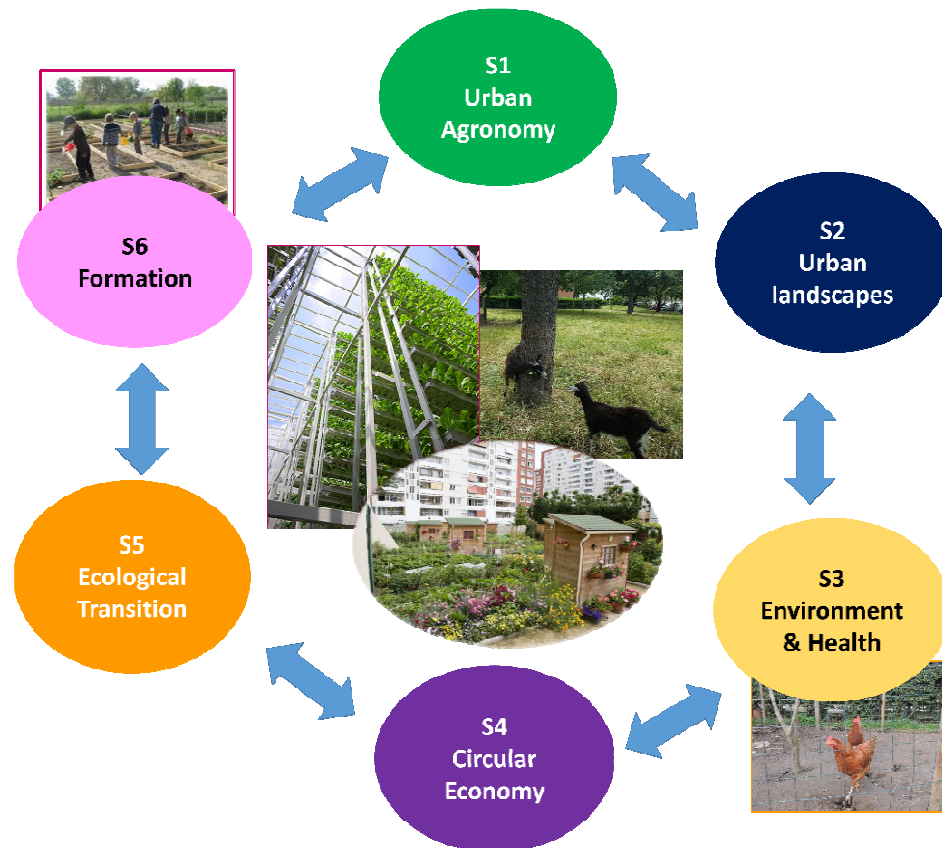
Saucian M., Dumat C., Combes S., Messina M., Leroy A., Jules C., Moreau C. & Motet G.



Context

- ❑ University education and innovation players involved in “Handiversité” (2016) → **disability is a source of technological and social innovation.**
- ❑ 12 million French people have a disability (20% of population); the French act on equal rights and opportunities, participation and citizenship of persons with disabilities (2005), has therefore empowered all actors to integrate disabled people in the best way possible for all sectors of the company (CPU, 2012).
- ❑ But, in University, sustainable teaching practices are sometimes difficult to promote (Blitman, 2016): the inclusion of students with disabilities is certainly an opportunity to **promote ecological transition at the University.**
- ❑ **Multidisciplinary and multi-actors team → Inclusive Education, Sciences & Society, Social link, Collective intelligence.**

UA and Inclusive Education



- ❑ UA is relevant to the question of inclusive educational resources accessibility; children are interested, and only few signed resources are available.
- ❑ Promote the autonomy of graduates is a fundamental issue for teachers in University.
- ❑ ↑ collaborations Universities-Industries-Associations to share teaching experiences and co-build resources widely accessible.
- ❑ Educational resources in digital format can be modified to be widely accessible.

Digital Inclusive Education

UA & LSF

Opportunities

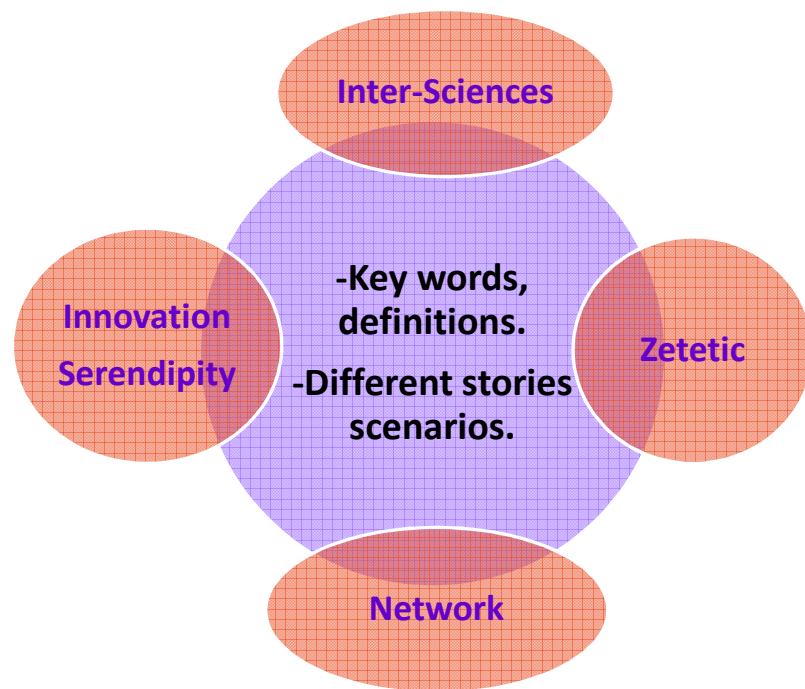
- ❑ Agility, Evolution
- ❑ Share resources: ↓ cost
- ❑ Digital kindness : inclusion and social progress, international diplomacy.
- ❑ Co-construction Universities-Associations-Industries...↑ the links and professional insertion.

Limits

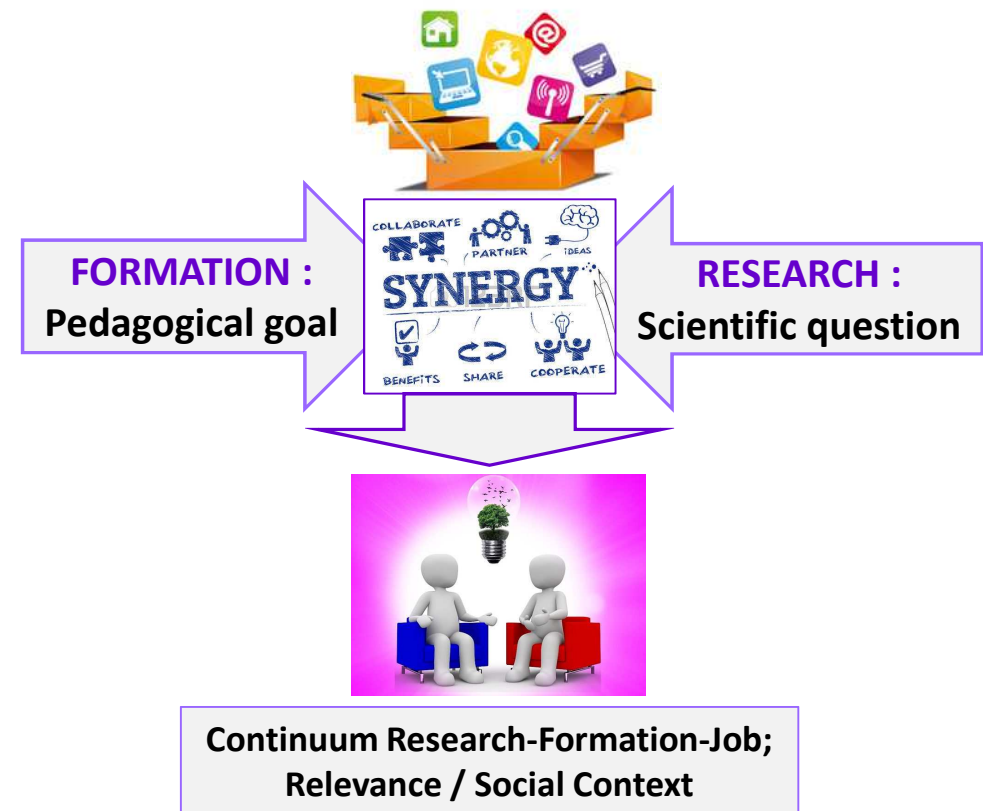
- ❑ Time and money consuming, but...
- ❑ Keep in mind the reality (pertinent data available) → increase social sciences.
- ❑ Ergonomy and pertinence of the tools.



Circular economy with digital education in Universities



Pertinent tool/approach ↔ goal/question





The Realizations - Toulouse University

- ❑ Creation of widely accessible educational resources (which are often multidisciplinary and collaborative), such as the international scientific network "Réseau-Agriville", (<http://reseau-agriville.com/>). Few LSF resources.
- ❑ MOOC developed by Toulouse University for its Masters' in industrial safety (www.safety-engineering.org). One unit of that MOOC focuses on sustainable soil management, with a case study on industrial pollution and the environmental and health consequences related to agriculture. Multidisciplinary team (Agronomy, Biogeochemistry, Human and Social Sciences, Project Management, Engineering, Design, and Education) across multiple-institutions (INSA, INPT and UT2J) team, with the financial support of Toulouse University (IDEX).
- ❑ Project-MOOC concerning Environment for hearing and deaf students implying GET and CERTOP laboratories ;
- ❑ UA-days for all (2017) at UT2J, again in 2018, 2019, 2020.



Dumat C.



Ardouvel Y.



Saucian M.



BE Saluterre



Messina M.



Laffont L.



Thanks for your attention !