PARTNERSHIPS FOR THE SDGs

THE ROLE OF HIGHER EDUCATION

MARIANNE MENSAH

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221 Million Students

enrolled in tertiary education in 2017 *

How to prepare students to be actors of the environmental, social, technological, economic transitions and have positive impact to the SDGs?

* Source: UNESCO Global Education Monitoring report, 2019
Partnerships to develop new skills

Mixing skills to address complex societal challenges

SCIENCES, TECHNOLOGY, ARTS AND DESIGN, BUSINESS...

...TO CREATE SUSTAINABLE, DIGITAL AND CREATIVE ECO-SYSTEMS
Partnerships for tertiary education and lifelong learning

Domaines: Smart City, Energy and Sustainable Development

- MSc Environmental Management and Sustainable Development
- MSc Materials, Quality and Management
- MSc Legal Management of Risks and Sustainable Dev.
- MSc Spatial analysis, Urban planning and Sustainability
- MSc Climate, Risks, Environment & Health
- MSc Eco citizen communication, Heritage & Sustainable Dev.

Addressing sustainable development issues together

UNIVERSITÉ CÔTE D’AZUR
Partnerships for innovative pedagogies and technologies

Using the SDGs as a tool of creativity

- **Search for a better life**
  *What is the ideal situation?*

- **Look for co-benefits**
  *What impact am I looking for?*

- **Innovative approach**
  - Systemic,
  - multidisciplinary,
  - Collaborative
  - Low carbon footprint

**Edtechs**

- **Urban Resilience**
- **Smart Energy**
- **Small Private Online Course (SPOC)**
- **Blended-learning: Online + Onsite**
Partnerships for development

GOVERNMENT

RESEARCH

INNOVATION

UNIVERSITY

EDUCATION

COMPANIES

Camille
from technical operator to executive officer!

Alexandre
Engineering student

Cindy (Costa Rica)
Climate change NGO Founder

Jean-Christophe
Senior engineer in computing and robotics

Nadia (Lebanon)
Sustainable development expert

Olivier
Young smart city engineer

Marion
Young professional seeking professional development

Maxime
Creating my smart start-up

Leticia (Brazil)
International business consultant

Flavio
business school profile

MSc Engineers for smart cities
International Partnerships: ex in Vietnam

DANANG
Institut International UCA et UD

FABLAB Sophia-Antipolis

Showroom

FABLAB Da Nang

Hub-Startup

Da Nang HiTech Zone

Research & Innovation
Joint projects

Students-Researchers mobility

Students-Researchers mobility

Sophia-Antipolis

Development workshop
Key Challenges

How to mainstream SDGs in the curricula? How to keep up with the pace of change?

How to ensure high quality and inclusiveness of education in a rapid evolving world?

How to mobilize the higher education system on climate change?
Some recommendations and conclusion

- Raise awareness of the role of higher education in addressing climate change

- Leverage the influence of international networks

The best way to predict the future is to invent it.

*Alan Kay*
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