ADAPTABLE CAMPUS
Path towards Universities of the future
SPACES FOR FUTURE UNIVERSITIES
TEAM 25
Common Problems

- lack of space
- leftover spaces' mismanagement
- low environmental efficiency

UNIVERSITY

From a simple "summation of classrooms" to a pedagogical unit in its own right to a place where the student is offered multiple educational and social opportunities.
MISSION:
Reaching environmental sustainability while ensuring student-centred space management, for the sake of interaction and learning

In line with SDGs
OUR PROPOSAL

- Redesigning campuses and introducing latest technologies
- Meet sustainable standards
- Involving students throughout the project

UNDERLYING IDEA

Physical spaces strongly affect students' performances and their social relationships.
Clean energy sources that the surrounding environment offers

Healthier indoor air circulation and prevention of heating and conditioning wastes

Regulation and setting of the suitable temperature, considering the external weather and the people inside it
**STUDENT-CENTRED SPACE MANAGEMENT**

**OUTDOORS**

Hexagonal modules joint together by any or all of their sides to create a cluster of prefabricated and movable elements, flexible for any space availability and need.

**INDOORS**

Augmented reality:
- technological labs
- lectures tutoring
- career days
- students' associations events
- digital community

Rearrangement of existing study areas with foldable walls, to create group rooms of various sizes for a shared learning experience.
**Change makers**

- **Students** (internship)
- Professors

**Targets**

- Current and prospective students
- University employees
- Professors

**Key stakeholders and partners**

- Private and state fund
- External experts
- Infrastructure companies
- Territorial public and private institutions
- UNESCO
- UNIDO
1. **Fundraise** (e.g. EU “investment plan for a sustainable Europe”)
2. **Think tank** between **students and professors**
3. Launching a **tender**
4. **Working on-site** after choosing tender winners
5. **Delivering the campus initiative**
Added value

Positive study & work environment

Job experience from the student side

Increase in liveability

Education quality enhancement

Economic and environmental sustainability

Climatic comfort