

## ***EAAE Pledge: word into action***

EAAE's commitment to sustainability in teaching and research

The SDGs Series and the Questionnaire

***Ilaria Valente***

Vice President EAAE – Politecnico di Milano

**UIA Award for Innovation in Architectural Education Webinar**

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## **EAAE Oslo Pledge for Climate Crisis and Sustainable Future**

At the EAAE's First Deans' Summit,

we make a pledge for common action to address the global challenges of climate change, environmental decline and to work towards sustainable futures.

we recognise the climate crisis as the most significant issue within our lifetimes, and our institutional responsibility to promote conditions that support quality of life and dignity for future generations and our planet.

we promise to incorporate the current concerns into common values and to choose the right measures in aligning our curricula and research to confront these wicked problems with the urgency, leadership and prominence they demand, hereby aiming for the construction of a shared European frame of reference.

we recognise equality and diversity within our communities as significant factors for good, and will continue to engage in ethical and sustainable design and building practices that respect the diverse cultural roots and traditions of our institutions, and commit ourselves to communicate, share and promote the best practice identified.

we commit ourselves to document and disseminate the progress we make, engage in continuous processes of reflection and engage with all stakeholders to ensure immediate and sustained impact for good over the next 12 months.

***First EAAE Deans' Summit***

***Oslo – The Oslo School  
of Architecture and Design  
22/23-4 2021***

Some architecture schools are already experimenting with embedding the UN-SDGs in our field, and many universities address the subject from various disciplines.

At the same time, University Rankings are adopting the SDGs as new evaluation parameters. In the European Green Deal framework, the Horizon Europe program research goals, the New European Bauhaus contents, and the continuous UN updating on these issues open up an increasingly vast field of reflection for the Schools of Architecture.

The UIA 2023 Congress in Copenhagen July 2-6 2023 – *Sustainable Futures – Leave No One Behind* will focus on the potential and responsibility of Architecture to incorporate the 17 UN SDGs goals and is promoting a broad inquiry of architectural case studies.

A composite set of policies and objectives stimulates reflection on the effective SDGs contribution to the design culture and the possibility of developing theoretical and practical tools to transform the built environment around them.



## ***Impact ranking - Times Higher Education***

(cfr. Impact Rankings Methodology 2021- Version 1.3):

«Although the SDGs aren't focused on higher education, the achievement of the Sustainable Development Goals by 2030 will require all hands on deck. It will require different sectors and actors working together in an integrated manner by pooling financial resources, knowledge and expertise. This must include the resources of universities and higher education.»

### ***Rankings***

«The methodology is built up from individual Sustainable Development Goals. Universities receive a score and a rank for their activities in each of the SDGs for which they submit data.

Participation in the overall ranking requires universities **to submit data to at least four SDGs one of which must be [SDG 17 – Partnerships for the Goals](#)**. If a university submits data, but doesn't fulfil the requirement to be part of the overall ranking they will still be ranked in the SDGs for which they have provided data.

**The overall score is generated from the score for SDG 17 (worth up to 22% of the overall score), plus the three strongest of the other SDGs for which they provided data (each worth up to 26% of the overall score).»**

## Rankings

### QS Ranking 2022

#### **SDG Ratings : Equal Opportunities Environmental Impact**

<https://www.topuniversities.com/university-rankings/world-university-rankings/sustainable-development-goals>

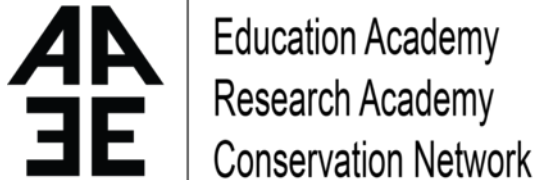
«In this year's QS World University Rankings, we have chosen to introduce a new layer of insight to assess each institution's research focus on two broad SDG categories. Institutions have been awarded a medal – Gold, Silver, Bronze or Candidate – which reflects the impact of their output in a particular area of sustainable development. In this first iteration, we have chosen to focus on **two areas of interest – inequality and the environment. We have grouped SDGs 5 and 10 – Gender Equality and Reduced Inequalities – into the category of 'Equal Opportunities'.**

Second, **we have grouped SDGs 7, 11, 12, 13, 14, and 15 – Affordable and Clean Energy, Sustainable Cities and Communities, Responsible Consumption and Production, Climate Action, Life Below Water and Life on Land – into 'Environmental Impact'.**»

«**The data for our SDG filters is provided by our research partners at Elsevier SciVal.** (...) Each SDG is mapped to certain publication keywords which are searchable within SciVal.»

(<https://www.topuniversities.com/university-rankings/world-university-rankings/sustainable-development-goals/methodology>)

## EAAE SDGs Series



### 5 November 2021

13.30 – 15.30: Education Academy – Position paper session 3

16.00 – 17.30: SDGs – Research: Localizing SDGs

*Discussant: Eugenio Morello, PoliMi – Rector's Delegate for Sustainability*

18.00 – 19.00: Research Academy – Policy paper session

### 29 November 2021

Conservation Network – Conservation/Sustainable Design Workshop

Hosted by University of Porto, Teresa Ferreira and Conservation Network Stefano Musso and Loughlin Kealy

### 3 December 2021

13.30 – 15.30: Education Academy – Position paper session 4

16.00 – 17.30: SDGs – Education: Architecture and Design Disciplines

*Discussant: Lene Dammand Lund, Rector Det Kongelige Akademi – Arkitektur, Design, Konservering*

### 11 February 2022

15.00 – 18.00: Final Session – The NEB thematic axes as a framework for reconnecting the SDGs

18.00 – 19.00: Research Academy – Policy paper session

### 21-22 April 2022

Presentation at the Second EAAE Deans' Summit - Glasgow, The Mackintosh School of Architecture

### 2-4 November 2022

Symposium for (Circular) Education and EAAE SDG workshop,  
Education Academy – TU Delft, 02.-04.11.2022

### May, 22nd 2022-Ongoing \_Deadline November 30th

#### Questionnaire

**SDGs in Architecture: Teaching, Research, University Policies, Organization, Campus Life and Spaces**



New European Bauhaus  
beautiful | sustainable | together



## Questionnaire

### **SDGs in Architecture: Teaching, Research, University Policies, Organization, Campus Life and Spaces.**

The "EAAE Oslo Pledge for Climate Crisis and Sustainable Future" (EAAE Dean's Summit 2021, "Change the game - take responsibility - nurture sustainability - change the world." - Oslo, April 22nd 23rd), implicitly leads back to the contents of the SDGs.



As a consequence of the EAAE Deans' Summit 2021, the EAAE promoted a discussion dedicated explicitly to the SDGs as a horizontal and operative topic for the architecture field in architectural research and education through four Workshops (SDGs Series – November 2021 – February 2022).

In this framework, EAAE opens an inquiry to the members, through a questionnaire, about the guidelines that universities are taking regarding the SDGs in teaching, research, their institutional policies, organization, campus life and spaces (by mid-June).

## Institutions' policies

1. Does your University have a policy on how to implement the SDGs?
2. In your University, are there any initiatives, actions, programs, or projects on the SDGs?
3. Has your School launched initiatives, activities, programs, or projects on the SDGs topics?
4. If the answer is "yes", please specify the initiatives and SDGs.
5. If the answer is "no": has your School initiatives, actions, programs that you consider related to the SDGs topics? Please specify the initiatives and SDGs .

## Questionnaire (form 1)



## Teaching

1. Is your School committed to meaningful education around the SDGs, in some or all programs?
2. If so, which SDGs have you promoted in your educational programs?
3. What methodology have you adopted to insert content related to the SDGs in your teachings?
4. What is the methodology for verifying and mapping the expected learning outcomes?
5. Has your School programmed courses, studios, and workshops that you consider related to the topics of SDGs, even without having promoted them as "SDGs initiatives"?

## Research

1. Has your University and/or your School undertaken research initiatives concerning the SDGs?
2. Has your University and/or your School adopted research evaluation criteria on the SDGs?
3. Has your School undertaken research by design that you consider exemplary for consistency with the SDGs?
4. How have the SDGs contributed to defining interdisciplinary research fields?



## A review of best practices in the domain of architectural education and research

Please indicate the most significant research or educational issues on SDGs (or related to SDGs topics) produced by your School by filling in the attached format.

### *Annex to the questionnaire (form 2)*



*Title*

*Course of Study or Department*

*Academic year*

*Head of teaching or research*

*Short description (max 500 words)*

*SDGs involved*

*Three significant images*



# SDGs in Architecture

Teaching, Research, University Policies, Organization, Campus Life and Spaces

## The numbers of the Forms

2 Forms

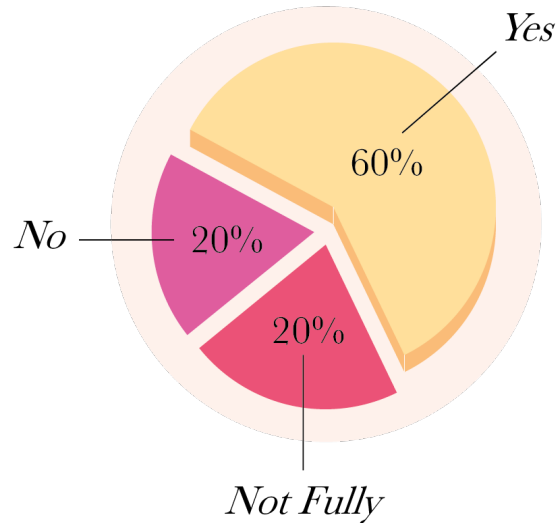
22 Universities answered

15 SDGs involved

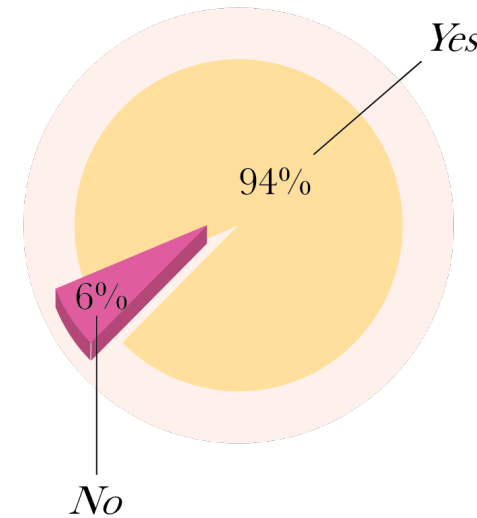
28 reviews of best practices

40 Initiatives SDGs related

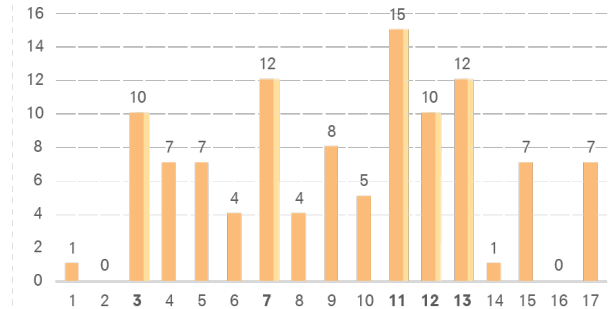
Does your University have a policy on how to implement the SDGs?



Is your School committed to meaningful education around the SDGs, in some or all programs?



Which SDGs have you promoted in your educational programs?



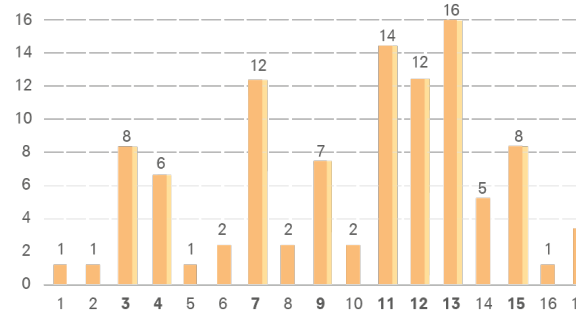
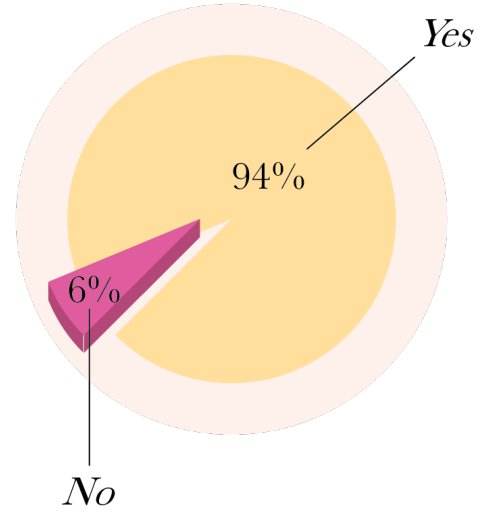
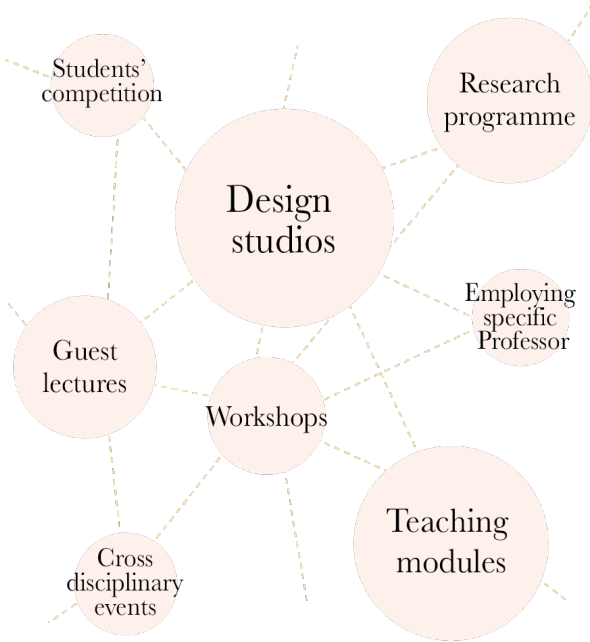
- GOAL 1: No Poverty
- GOAL 2: Zero Hunger
- GOAL 3: Good Health and Well-being**
- GOAL 4: Quality Education
- GOAL 5: Gender Equality
- GOAL 6: Clean Water and Sanitation
- GOAL 7: Affordable and Clean Energy**
- GOAL 8: Decent Work and Economic Growth
- GOAL 9: Industry, Innovation and Infrastructure
- GOAL 10: Reduced Inequality
- GOAL 11: Sustainable Cities and Communities**
- GOAL 12: Responsible Consumption and Production**
- GOAL 13: Climate Action**
- GOAL 14: Life Below Water
- GOAL 15: Life on Land
- GOAL 16: Peace and Justice Strong Institutions
- GOAL 17: Partnerships to achieve the Goal

What methodology have you adopted to insert content related to the SDGs in your teachings?

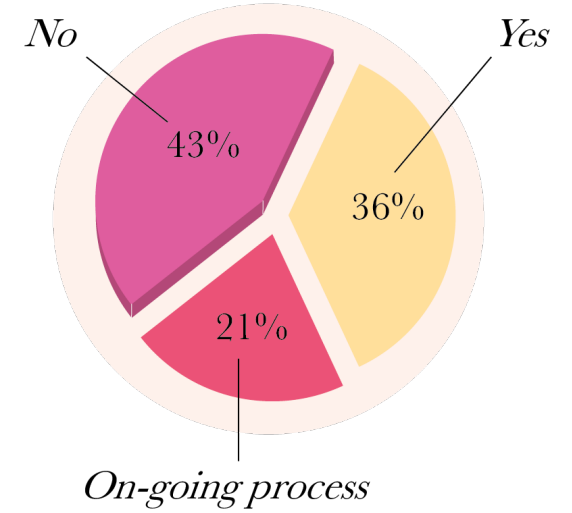
Has your School any initiatives related to the topics of SDGs, even without having promoted them as "SDGs initiatives"?

Specify the SDGs related to the research initiatives promoted by your School

Has your University and/or your School adopted research evaluation criteria on the SDGs?



- GOAL 1: No Poverty
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Best practices: A set of various output of design studios, researches and other initiatives connected to the SDGs



## Questionnaire

### SDGs in Architecture: Teaching, Research, University Policies, Organization, Campus Life and Spaces.

## Next Steps

- **Completing the inquiry:** Call open until November 30 th, 2022;
- **Report Editing :** December 2022 – March 2023



The **Report** allows promoting an argumentative and critical reflection on:

- the role of **architectural design** as a tool for modifying the built environment;
- the deep meaning and perspectives of a **multidisciplinary approach**;
- the **comparison** between the Schools' **research and teaching traditions**
- **a critical and operative point of view** on sustainability and on the use of SDGs while these are becoming possible **new standards**.



**European Association for  
Architectural Education**  
Association Européenne pour  
l'Enseignement de l'Architecture



Official New European Bauhaus partner



**Thank you!**

[ilaria.valente@polimi.it](mailto:ilaria.valente@polimi.it)

<https://www.eaae.be>

[secretariat@eaae.be](mailto:secretariat@eaae.be)