





# HERSUS Consortium



# Motivation

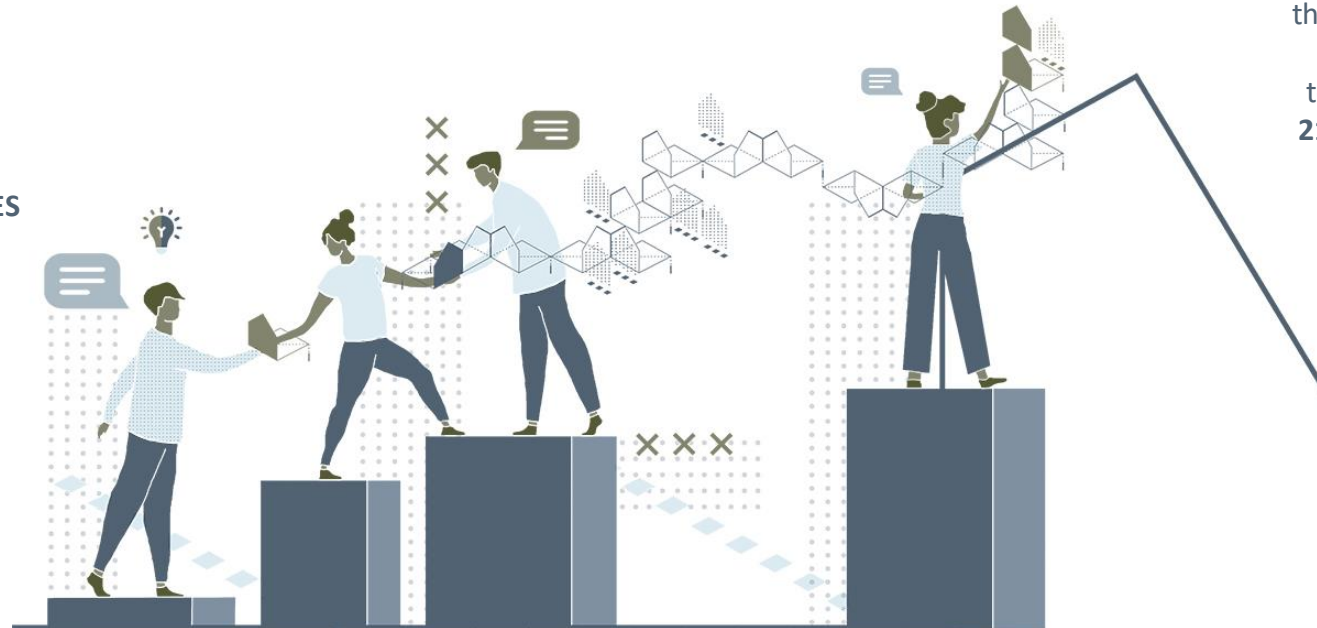
social transformation  
climate change  
globalization  
urbanization  
housing issues

## a new profile of architectural educator

trained in the **broad architectural domain**,  
who owns **TECHNICAL**,  
**TECHNOLOGICAL**,  
**SOCIO-HUMANISTIC** and  
**ARTISTIC** skills and,  
therefore equipped to contribute  
to the **SOCIO-ENVIRONMENTAL CHALLENGES**

## a new profile of an architect/urban designer

capable of assuming responsibility for  
the improvement of education and training of  
the **FUTURE ARCHITECTS**  
to enable them to meet the expectations of  
**21ST-CENTURY SOCIETIES WORLDWIDE FOR  
SUSTAINABLE HUMAN SETTLEMENTS  
IN EVERY CULTURAL HERITAGE**



# Aims and Objectives



# Innovation and general approach

## RECONSTRUCTION



linking urban and architectural scale

urban heritage  
redevelopment used to  
address urban decay  
in cities

## REUSE



linking architectural and detail scale

the process of reusing an  
existing architectural  
Heritage for a purpose  
other than which it was  
originally built or  
designed for

## RESILIENCE



linking urban, architectural and  
detail scale

designing flexible structure  
that can learn from their  
environments and creating  
transformable and  
sustainable space  
framework

# Intellectual Outputs

| 1  | 2  | 3   | 4                                   | 5  | 6   |
|--|--|---|-------------------------------------|--|---|
| Studies / analysis – Best practice guidelines / report | Studies / analysis – Questionnaire development and survey implementation | Methodologies / guidelines – Pedagogical strategy | Open / online / digital education   | Course / curriculum – Design and development | Learning / teaching / training material – Manual / handbook / guidance material |
| February 2021  | May 2021   | September 2021                                    | Development during project lifetime | March 2023                                   | May 2023  |



**Review of the Best Practices on Educating Sustainability and Heritage**

Studies / analysis – Best practice guidelines / report

**Questionnaire for the State-of-the-Art**

Studies / analysis – Questionnaire development and survey implementation

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Lead by UCY

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**Statements for Teaching through Design for Sustainability of the Built Environment and Heritage Awareness**

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**HERSUS Sharing Platform**

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**Book of courses**

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**International handbook for students on Research and Design for the Sustainability of Heritage**

106

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# IO1 REVIEW OF BEST PRACTICES

# BUILT ARCHITECTURAL AND URBAN PROJECTS

|               | Landscape planning | Urban planning and design | Architecture, Construction Interior |
|---------------|--------------------|---------------------------|-------------------------------------|
| SERBIA - UBFA |                    | 4 2                       | 1 3                                 |
| ITALY- IUAV   | 4                  | 2                         | 3 1                                 |
| CYPRUS- UCY   |                    | 1                         | 2 3 4                               |
| GREECE- AUTH  |                    | 1 3 4                     | 2                                   |
| SPAIN- USE    | 2 3                | 2                         | 1                                   |





# IO1 REVIEW OF BEST PRACTICES

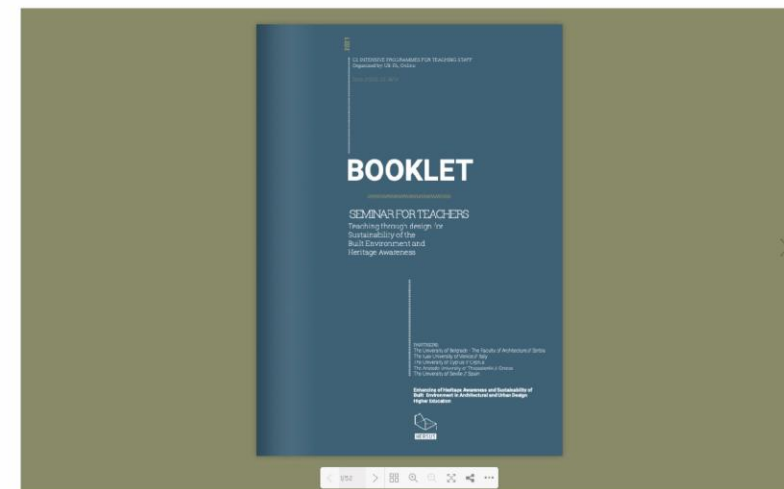
# INFLUENCE OF NATIONAL POLICIES ON THE SUSTAINABILITY OF HERITAGE

|               | Policies |  |
|---------------|----------|--|
| SERBIA - UBFA |          |  |
| ITALY - IUAV  |          |  |
| CYPRUS- UCY   |          |  |
| GREECE- AUTH  |          |  |
| SPAIN - USE   |          |  |

# LTT1 SEMINAR FOR TEACHERS - TEACHING THROUGH DESIGN FOR SUSTAINABILITY OF THE BUILT ENVIRONMENT AND HERITAGE AWARENESS

## RE:LECTURES

|               |            | Keynoters  |   |
|---------------|------------|--|---|
| SERBIA - UBFA | Invitation | Urban Morphology and Change  | RMB: Reuse of Modernist Buildings Workshops                               |
| ITALY- IUAV   | Invitation |  | Re-constructions: Meanings and Ways                                       |
| CYPRUS- UCY   | Invitation |  | Environmental Conservation of Vernacular Architecture. The case of Cyprus |
| GREECE- AUTH  | Invitation | Trees versus Heritage: Reflections of a Strategy Shaping Dilemma in the Case of the Historic Site of Pavlos Melas Ex-military Camp | The Museum of Modern Greek Culture, Athens                                |
| SPAIN- USE    | Invitation |  | The Education for a Sustainable Future: The Role of Modern Heritage Reuse |





# LTT1 SEMINAR FOR TEACHERS - TEACHING THROUGH DESIGN FOR SUSTAINABILITY OF THE BUILT ENVIRONMENT AND HERITAGE AWARENESS TEACHING METHODOLOGIES

## Keynoters

SERBIA - UBFA



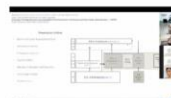
**Elective Courses and Experimental Pedagogy:**  
Perspectives of Three Departments at UB-FA

ITALY- IUAV



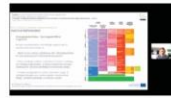
**Enhancement of Cultural and Built Heritage to Sustainable Development:**  
Teaching Methodologies at Iuav

CYPRUS- UCY



**Teaching Cultural Heritage and Sustainability at UCY:**  
Methodologies and Challenges

GREECE- AUTH

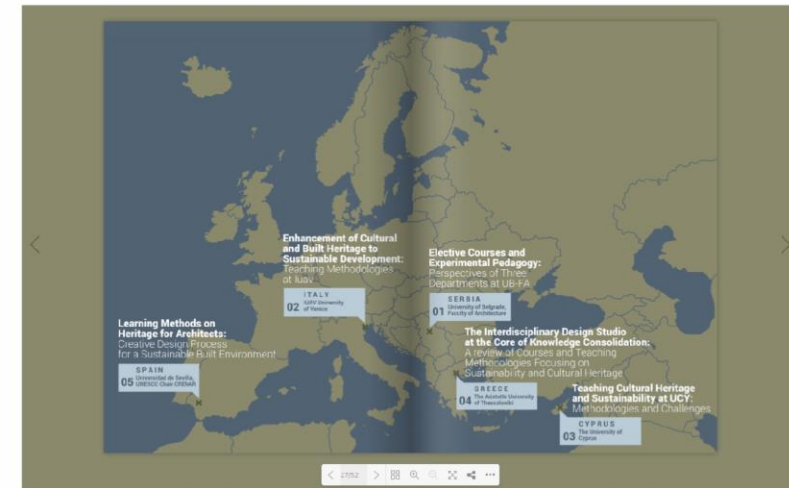


**The Interdisciplinary Design Studio at the Core of Knowledge Consolidation:**  
A review of Courses and Teaching Methodologies Focusing on Sustainability and Cultural Heritage at SoA, AUTH

SPAIN- USE



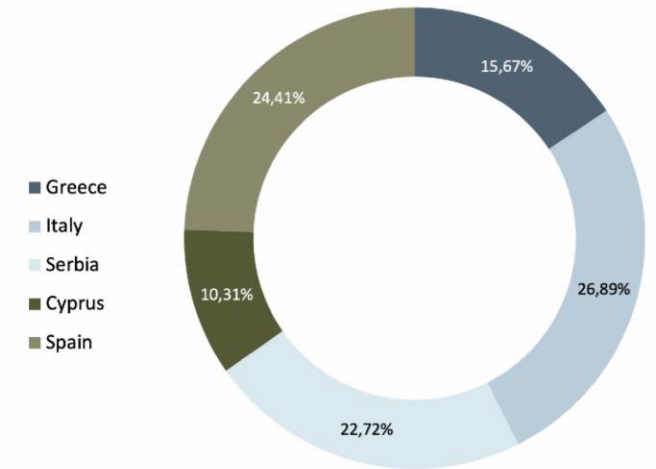
**Learning Methods on Heritage for Architects:**  
Creative Design Process for a Sustainable Built Environment



# IO2 QUESTIONNAIRE FOR THE STATE OF THE ART STUDENTS

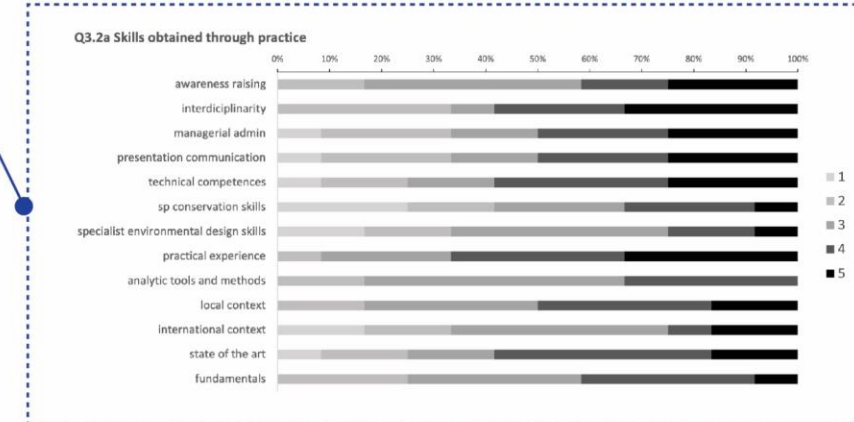
|               | STUDENT<br>QUESTIONNAIRE |
|---------------|--------------------------|
| SERBIA - UBFA | 174 RESPONSES            |
| ITALY- IUAV   | 206 RESPONSES            |
| CYPRUS- UCY   | 79 RESPONSES             |
| GREECE- AUTH  | 120 RESPONSES            |
| SPAIN- USE    | 187 RESPONSES            |

Q1.1 Country



# IO2 QUESTIONNAIRE FOR THE STATE OF THE ART EXPERTS

|               | Researcher<br>Academic<br>Educator | Practitioner | Policy<br>Maker | Decision<br>Maker<br>in Public Admin | Decision<br>Maker<br>in NGO |
|---------------|------------------------------------|--------------|-----------------|--------------------------------------|-----------------------------|
| SERBIA - UBFA | 3                                  | 4            | 3               | 0                                    | 2                           |
| ITALY- IUAV   | 1                                  | 1            | 1               | 3                                    | 3                           |
| CYPRUS- UCY   | 7                                  | 2            | 1               | 0                                    | 2                           |
| GREECE- AUTH  | 2                                  | 3            | 2               | 2                                    | 1                           |
| SPAIN- USE    | 9                                  | 1            | 1               | 2                                    | 0                           |



IO1

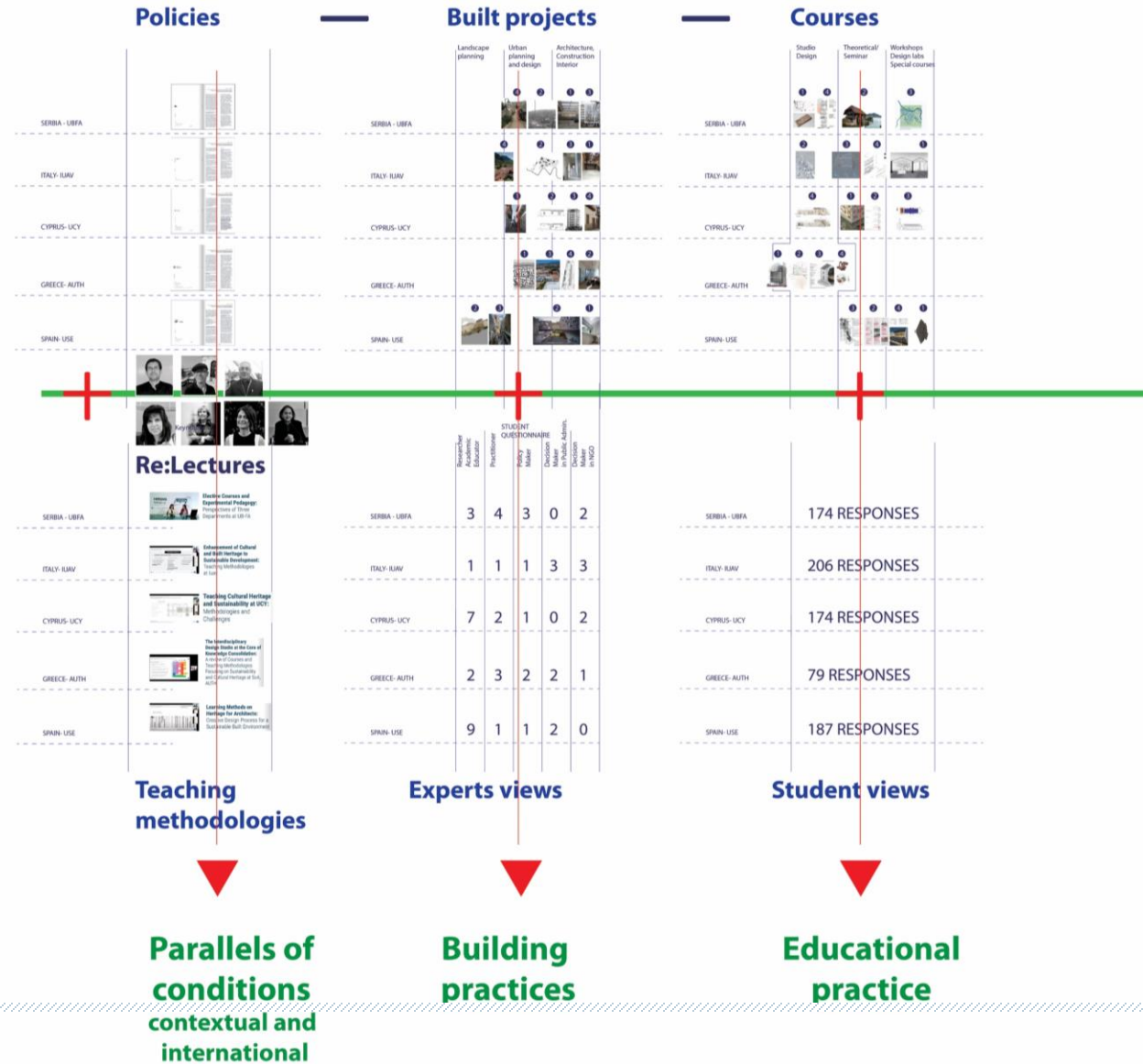
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LTT1

+

IO2

SYNTHESIS



# CONCLUSIONS



## Parallels of conditions contextual and international

- Notable difference in jurisdictions (Ministries, Departments, etc)
- Difference in terminologies
- Difference in spatial scales and heritage protection levels
- Difference in the level of applicability and control of enacting EU policies



## Building practices

- Variations in scale and interpretation of heritage
- Differences in applicability of contemporary concepts that interrelate sustainability and heritage
- Differences in funding methods and available resources



## Educational practice

- Differences in leading aspects of sustainability
- Different interpretations of sustainability
- Differences in availability of existing study programs that focuses on heritage and sustainability
- Difference in the presence and applicability of various tools and techniques for documenting, recording, designing and evaluating sustainability of heritage

## Stay up-to-date with HERSUS



**HERSUS.**  
Enhancing of Heritage Awareness and Sustainability of Built Environment in Architectural and Urban Design Higher Education  
November 2020 – August 2023  
Co-funded by the  
Erasmus+ Programme of the European Union

hersus.org

**RESULTS**

**VISIT FOR**

×

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NEWSLETTER #1  
FEBRUARY 2021

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