lab 01 - glossario

14 ост

Location: Ex Mattatoio, Largo Giovanni Battista Marzi, 10

| 15:00 – 16:00 | Intro Estetica del Riuso with Luca Montuori (Full Professor, Roma Tre, Department of Architecture), Gianpiero Venturini (New Generations), Esaú Acosta and Miguel Jaenicke (VIC - Vivero de Iniciativas Ciudadanas) | Is it possible to imagine a city where 100% of materials are re-used, fostering a truly circular approach to resources? Aesthetics of re-use is a collective project that aims to promote a cultural shift around the re-use of recovered materials in the construction sector. Its first workshop, Glossary, will introduce the concept of re-use by exploring the meanings and applications of materials within circular processes. | |
|---------------|---|---|--|
| 16:00 – 18:30 | Site Visit with Margherita Manfra, Collettivo Orizzontale | material cycle, examine the aesthetics of re-use and their integration into architecture, | |
| 15 ост | | rector discussion of the deed and the terminology, grounded in met hand dispersioned. | |
| 9:00 – 9:30 | Introduction to Estetica del Riuso | Together we will explore how terms such as re-use, transformation, and recycle shape our understanding and practices with recovered materials. The workshop begins with three engaging exercises to foster exchange and set the stage for discussion. | |
| 9:30 – 11:00 | Workshop 1 Language of re-use Brainstorming session | A collective space to gather words, expand meanings, and reflect on the aesthetics of re-use and materiality—avoiding restrictive definitions and opening up the possibility for an inclusive and shared description. The methodology consists of a brainstorming session based on concepts that emerged during the previous day's visit. | |
| 11:00 – 12:00 | Synthesis session of Workshop 1 | The activity seeks to bring together and discuss the generated terms, identifying relationships, patterns, and emerging meanings. It is carried out through group discussion and the systematization of concepts. All concepts and their associated descriptions will be displayed on a panel, organized within the logic of re-use. | |
| 12:00 – 13:00 | Spothlight Talk Beatriz Arranz and Gloria Gómez (Heat, ETSAM UPM) | Lecture: "CLOSING CIRCLES." Presentation of research cases on re-use, best practices, projects, and concepts. | |
| 13:00 – 14:00 | Lunch | Lunch break. | |
| 14:00 – 15:30 | Workshop 2 Material life cycle | A space for contrast and critical analysis between the ideal and the real value chain, bringing theory and practice into dialogue—how we think re-use should be, and the reality observed in the previous day's cases—in order to collectively reflect on the contextual factors that shape re-use in our cities. | |
| 15:30 – 16:00 | Coffe Break | Break and networking. | |
| 16:00 – 17:30 | Workshop 3 Collection | Search for re-use initiatives, development of a catalog of re-use experiences in Rome, and identification of disconnected practices that affect the value chain discussed in the previous workshop and architecture, carried out through collaborative work and case systematization. | |
| 17:30 – 18:00 | Closing session Federica Andreoni (PhD architect – Real Academia de España en Roma) | Synthesis of learnings and preparation of concepts for the following day, through a plenary discussion and final wrap-up of the day. | |
| 16 ост | do España STI TOTTA) | | |
| 9:00 – 12:00 | Collaborative workshop Topology | In-depth exploration of concepts from the previous day, evaluation of the material value chain, and consolidation of a glossary of terms and their topological relationships, carried out through group work, conceptual analysis, and the construction of a conceptual topology. | |
| 18:00 – 20:30 | Lecture by ROTOR, "Under Deconstruction" with the participation of Stefano Converso and Milena Farina (PARC – Programma di | Rotor is a Brussels-based collective and non-profit organisation dedicated to advancing reuse and the circular economy in architecture, construction, and material systems. Its operational arm, Rotor DC (Rotor Deconstruction), works as a cooperative company focused on dismantling, conditioning, and trading salvaged building elements, turning | |

discarded materials into valuable resources for new projects.

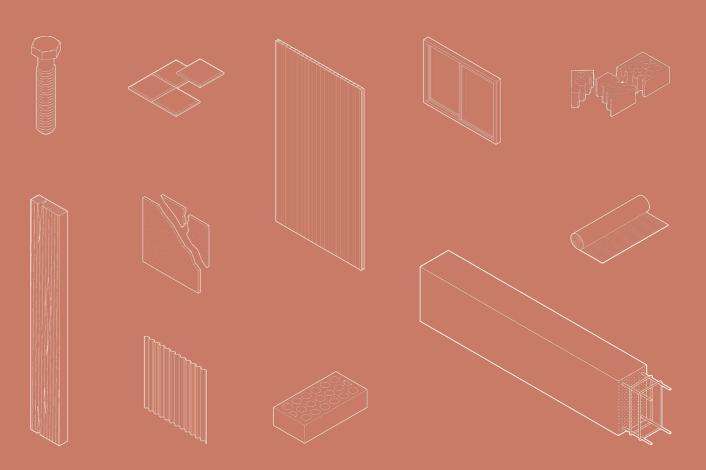
Location: Roma Tre - Ex Mattatoio, Aula Musmeci

Architettura Circolare, Roma Tre

Estetica del Riuso

Estetica del Riuso sparks a cultural shift by reimagining construction with reclaimed materials. Bringing together crossdisciplinary experts, the project offers laboratories, urban walks, and public lectures to explore how reuse can fuel a circular and regenerative process. With reuse still accounting for less than 1% of urban construction, it calls for bold strategies and fresh aesthetics to bridge gaps in knowledge, awareness, and practice.

october, november, december; Rome















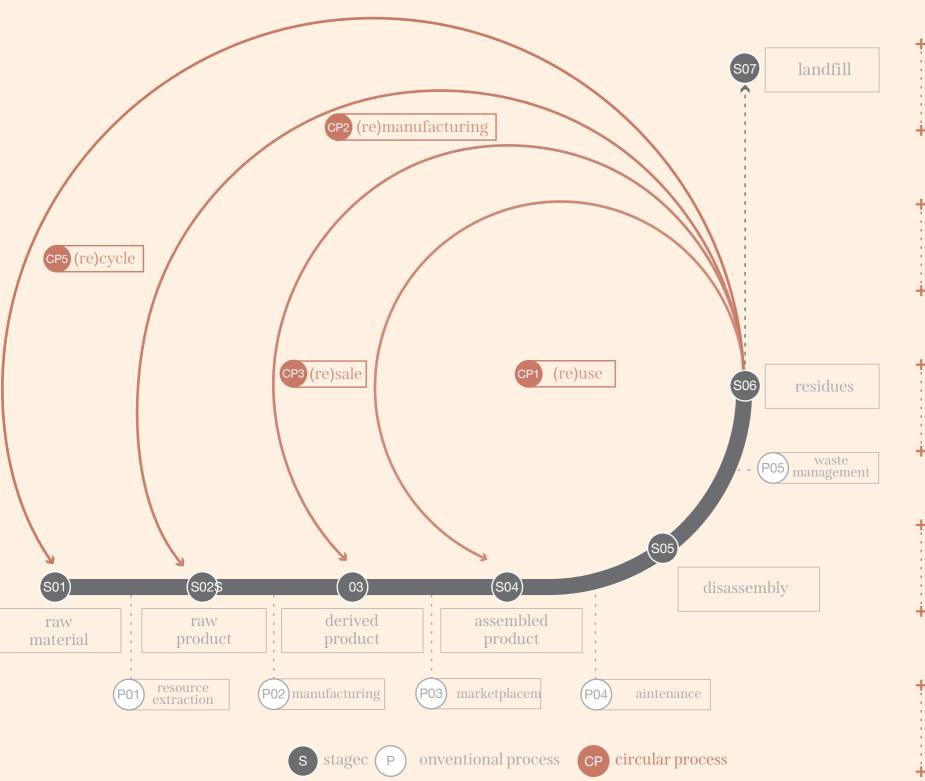






lab 01 - material life cycle

Unlike the traditional linear cycle (extract, produce, use, and dispose), there are strategies such as re-use, remanufacturing, and recycling that allow materials to be reintegrated into the value chain, reducing resource extraction, transportation, and the required infrastructure. While recycling and remanufacturing involve complex transformations, re-use requires less intervention, although it still demands appropriate logistics and storage, making it particularly relevant in architecture. For this reason, it is essential to understand the specific mechanisms of re-use for each material, their application in different contexts, and how to combine these elements to (re)produce architecture in a sustainable and meaningful way.



What types of entities or communities related to recycling are you familiar with?

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| A. Eco-design • |
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| C. Storage |
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| D. Valorization |
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| E. Commercialization |
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