The teaching of architecture is a complex subject, not only for the variety of contents but above all for the difficulty in defining a unique approach. Not being an "exact" science, in the relations with the students, the teacher does not propose definitive solutions, but variables of thought, possibilities of reading, personal visions. The need to define unequivocal statements arises from the need to give the student the possibility of defining fixed points in complex overviews. The need arises to define a common ground for dialogue, determined by the incontrovertible nature of the statements: The issue of sustainability is now a contingent and unequivocal issue. However, in the face of the technicalities related to this topic, it is possible to identify in architectural practice, among others, the one that best integrates with sustainability, or the practice of Reuse. The strategies of reuse, if declined correctly, can therefore become a useful teaching tool to lead architecture students to think about the fundamental themes of this discipline (language, composition, materials, context, history) while maintaining the fixed point of the need for intervention rather that of style or formal research as an end in itself.

The text aims to frame the debate on reuse in an essential historical framework to define the regions of reuse in the didactic field in order to determine application strategies aimed at teaching.
As Carlo Marti Aris explains, the theory starts with projects and is the support of projects. Through the analysis of some significant examples, we want to illustrate some reuse’s categories of design that push the student through the process of adaptive reuse to confront the fundamental topics of contemporary architecture.

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Graduated from the Milan Polytechnic, he get his PhD in 2010 in Architecture and engineering at the University of Pavia (IEA) with a research about “Collective Spaces in Residential Housing”.
He is Associate professor for the University of Technology of Opole, related to the Architectural and Planning department since 2017; Professor on Contract for the courses of Architectural Composition 2 at the Politecnico of Milano (Lecco office) and Architectural Composition 2 at the University of Pavia, Faculty of Engineering and Architecture.
His professional activities are balanced between working as an independent freelancer and activity as a founding member of ARCò, architecture and cooperation. With ARCò he studies the approach to emergency architecture in relation to the theme of sustainability, designing and building different architectures around the world. ARCò has been published in several international magazines and has received awards for its architectural works.
He also collaborates with the AML (Architecture Maker Lab) research laboratory of the Department of Civil Engineering and Architecture of the University of Pavia where, among other activities, he coordinates the research project "Mobile homes for sustainable tourism" for the development of accommodation facilities at the open air and mobile homes.