

- **16724 | THE CLASSROOM: BETWEEN INNOVATION AND RESILIENCE**

Santos, Eliana P., Faculdade de Arquitectura da Universidade do Porto, Portugal

Santos, André, Faculdade de Arquitectura da Universidade do Porto, Portugal

Regardless of the teaching model practiced in Portugal, the classroom ensures the condition of cellular space in the context of the school organization. Repeating this use, structures the essence of "being" school.

Reflecting from various examples, it becomes unavoidable to recognize an image shaped by a rectangular space, oriented unidirectionally, to the side where it is "taught", occupied by a desk and one (or more) boards. The space is mostly filled with a sequence of tables and their chairs. If the entrance door is positioned on a wall shared with the circulation space, the opposite wall will share a relation with the outside through a set of windows, defining the stereotype of the classroom.

However, more recently, and in particular with Parque Escolar's rehabilitation intervention, the incorporation of factors varying from thermal comfort and ventilation, lighting, aesthetics, safety, technological infrastructures (projection and interactive board), internet networks, to even school furniture, claim a design for innovation. Still, the ambition enhanced for a higher level that goes beyond the conditions mentioned, made possible for an effective multipurpose and multifaceted use eventually, and only verified in the specialization intended to the laboratory, workshop, informatics, expressions and design activities.

In one hand, there seems to be a greater demand for innovation and flexibility, responding to pedagogical challenges, on the other hand, there is a significant resistance to change, persisting its essential characteristics and maintaining the practices of use.

This investigation 1 has as its main goal to analyze the evolution of the classroom space and to understand what dialogue has been placed between the design of innovation and the resilience condition that the spaces (and their users) play.

1 - Integrated in the research project ESCOLAS: Complexidade e Interpretação (FAUP), under the coordination of Professor Doctor André Santos.