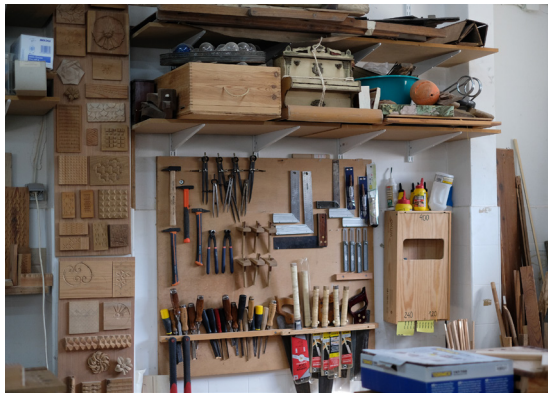




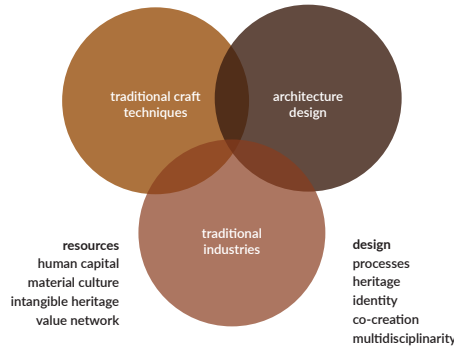
Craftsmanship as a Driver of a Transdisciplinary Framework: Intersecting Design, Architecture, and Crafts

Diana Vieira da Silva (ID+, University of Porto)

What are the patterns emerging from current intersections between design, architecture, and craft practices in northern Portugal?

The research aims to contribute to a reactivation and viability of endangered traditional crafts and ancestral practices in the domains of the built environment and artifacts production. The work thus seeks to promote the application of craft knowledge in architecture and design by fostering collaboration between architects, designers, creative professionals, and craftspeople.

Currently, the project is undertaking a survey of emerging context-specific practices related to traditional crafts and traditional industries, aiming at a critical overview of these local dynamics.



Supervisors

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Context

The scale of the study is delimited geographically by Northern Portugal NUTS III units, particularly, Cávado, Ave, Tâmega, and Sousa and the Metropolitan Area of Porto (NUTS III).

Opportunities

- Among multiple studies that relate design with technologies and traditional knowledge, this project distinguishes itself by testing in the Portuguese context through the built environment.
- Lack of previous studies that extensively examine how architectural design can enable the material and immaterial knowledge and revitalization of traditional Portuguese crafts techniques and related knowledge.

Methodology

The methodology pursues a phenomenological reading of the Northern Portugal context, with an anthropological component. The ethnographic fieldwork is based on semi-structured interviews and participant observation; audio visual records and data take into account practitioners, artifacts, tools, techniques, and production locations.

Aims/Outcomes

- To contribute to support local productive contexts, encouraging new sustainable value chains, and strengthening micro-economies.
- To issue recommendations about good practices in the valorization of traditional techniques.
- To develop a framework for collaborative practice between architecture, interior design, product design, materials engineering, and crafts professionals.

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Abstract: This research aims to contribute to a reactivation and viability of traditional Portuguese crafts in the domains of the built environment and artifacts production. These craft practices are often being replaced to the disadvantage of their localities of provenance in regard to their sustainable development. The work thus seeks to promote the application of craftsmanship in architecture and design by fostering collaboration between architects, designers, creative professionals, and craftspeople. Currently, the project is undertaking a survey of emerging context-specific practices related to traditional local crafts and traditional industries, aiming at a critical overview into these dynamics. The poster features visual records and data from ethnographic fieldwork produced during semi-structured interviews and participant observation; these take into account practitioners, artifacts, tools, techniques, and production locations.

Keywords: Architectural Design, Heritage Crafts, Traditional Industries, Intangible Knowledge, Design Research

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