

# how can service design drive textile artisans' communities towards a sustainable future?



## area of study

The global economic and environmental **crisis** is leading to the **end of a linear economy** based on consumption and waste, while setting the ground for new ethics of sustainability and cutting-edge business opportunities.

**Artisanship** is an interesting opportunity for opening up flexible and **redistributed micro-factories**, while bridging local realities with global markets. It is a key contributor to sustainable development as it preserves cultural heritage, provides social employment, and boosts creative economies and environmental stewardship.

This PhD aims to explore how **service design** can strategically drive textile artisans' communities towards a **sustainable future**. This means empowering artisans' creative assets and social bonds, co-designing collaborative services and scaling up initiatives within an enabling ecosystem at glocal level.



- **Textile artisanship** is the **human-centred** economic activity of giving form and meaning to local natural **fibres**, by hands or by directly controlling mechanised and digital **tools**, and managing the process of garment **making**.



- large diffusion
- wide applications
- sustainability challenges

## research framework



## research questions

1. What are the opportunities and barriers for textile artisans' communities to become **sustainable**?
2. How can service design drive such communities toward sustainable **future scenarios**?
3. How can an **enabling ecosystem** be codesigned to scale up innovation at glocal level?

## methodology

