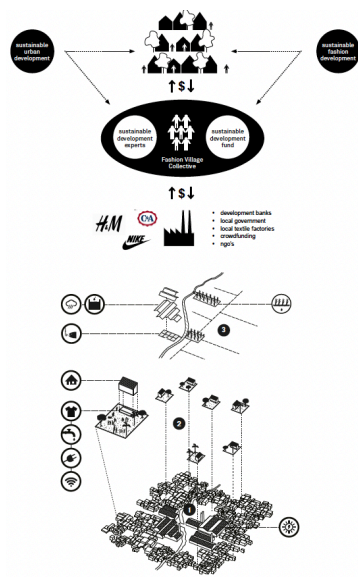


Fashion Village Lab - Bandung - Indonesia

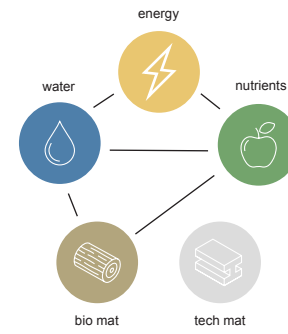


Cigondewah, Bandung, Indonesia
2017 - 2021
<https://fashionvillagelab.wordpress.com/>

The Fashion Village Lab aims to reverse the negative impact of the fashion industries. It pilots the transformation of a polluted textile manufacturing area at the periphery of Bandung (Java, Indonesia) into a hub of sustainable business development, into a healthy and vibrant Fashion Village for working and living. Using a community-based and circular development approach, economy and ecology are re-connected and re-generated. Fair and innovative fashion production becomes a driver for futureproof urban development and value creation.

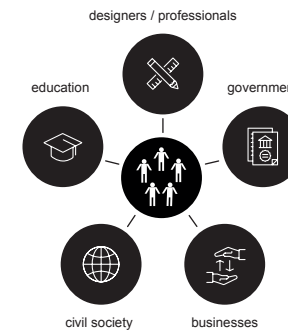
Enablers

The initiators of the Fashion Village Lab have received funding (finances) for the development of the Fashion Village Lab Roadmap and with this they could involve local villagers and unlock their passion, knowledge and skills. Because a local eco-system of garment industries was present, also existing tools (knitting machines, etc) could be shared. The connection of the project with an innovative academic community helped to inspire the community to envision positive impact.



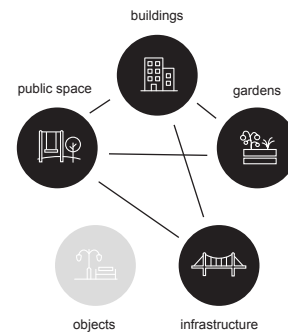
Resources

Textile & garment factories in low to middle income countries such as Indonesia are very labour and resource intensive (water, energy, materials). The industries thereby produce a lot of residual cutting waste from textiles and pollute local rivers through the illegal dumping of chemical textile dyes. The FVL initiative aims to regenerate polluted villages surrounding the factories by re-using textile waste, by growing natural fibres for textile products and building materials and by closing water, nutrients and energy loops for self-sufficiency.



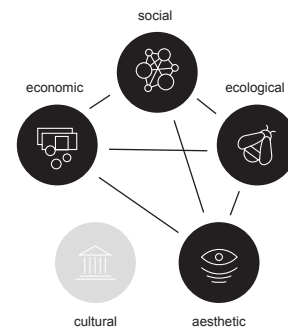
Actors

The Fashion Village Lab developed from Home at Work, a research by design project of COCOCAN in collaboration with BCCF, responding to the need of reversing the negative impact of the fashion industries on the liveability of its direct surroundings. The kampung of Cigondewah served as a first case-study, in a period of three years many local parties from all stakeholder groups became involved in the project. The local community established the Kawasan Cooperative, focussing on the development of circular fashion and construction initiatives.



Spatial elements

The FVL team has assembled a Roadmap for the regeneration of the polluted village of Cigondewah, in which 3 stepping stones for community-based spatial development have been defined: a Fashion Village Shophouse for entrepreneurial activities, a Fashion Village Garden for the production of textile and building material fibres and a Fashion Village Cooperative. The stepping stones are part of a synergetic landscape design (Suzanne Loen), which enables purification of the polluted soil and which acts as a flood regulator.



Values

In this project it has been a goal to holistically develop all values, although the main focus was on the (re) development of ecological values. The roadmap served as an inspirational document to reinstall cultural pride about local ways of organic textile production (batik) and lowtech housing construction using local materials. The economic boundaries of this low resource context have been taken as a driver for creativity, of collectively creating more with less.