





Design Value Framework

Is a structured way of mapping and assessing the impact of design in four interconnected domains of value: socio-cultural, environmental, democratic and financial-economic.

1. Value Assessment table

This table present some indicators and relevant tools that can be employed to measure the impact of the design process.

DESIGN PRACTICES AND PROJECTS				ORGANIZATIONS USING DESIGN				
VALUES	1. DESIGN	2. PRODUCTION	3. LIFESPAN	7. OVERALL CONSIDERATIONS	4. STRATEGY	5. OPERATIONS	6. INFRASTRUCTURE	8. OVERALL CONSIDERATIONS
 Socio-Cultural	The design phase of the system brings together different actors of the territory and builds up strategic partnerships that built relationships between companies and communities of the territory	When the system is brought into the territory it builds new communities between local actors and connects different agricultural systems and pats of the economy like the breeding, cereal industry, upcycling centres making possible the construction of networks and building of knowledge	The system includes the use of the wastes of the production process of the company into other productive process of other companies and the creation of new products form used materials collaborating with artisans and up-cycling centers, helping change the misconception society has about hemp	With some parts of the system like the creation of community and the development of the web page , the trust and the sense of community is built	<i>The company is thinking about creating a community around their production process and its products, in this way additionally creating an environment of well being between farmers</i>	The company has been working into different strategies in order to develop the new material Shemp around different collaborations with companies and communities of farmers	The company is working on the improvement of their web page in order to have tools for building the community of farmers and also information about their work	The company works already with different actors and entities that are interested in creating the different communities of farmers in order also to improve and spread the best practices around the growing of hemp
 Environmental	The design of the system is focused in using the principles of the regenerative agriculture in order to bring value to the land of the territory and benefit different parts of the economy of the territory	The development of the system implies the improvement of the properties of the land having into account the principles of the regenerative agriculture used in the systemic project	The system includes the using of wastes of the production process like for example hemp hurd that could be useful as hemp mulch for an alternative to herbicides and in this way improve the properties of the land	The strategy can help the farmers and members of the community to improve their soil, plants and the state of their agricultural systems	<i>The company focuses their strategy in order to reduce the wastes as much as possible in order to have a circular production process.</i>	The company focuses their operations in order to reduce the wastes as much as possible in order to have a circular production process.	The company is working towards implementing the idea of regenerative agriculture and in this way creating community, taking into account the importance of creating community between farmers around the company	The organization will use the principles of the regenerative agriculture, which will mean a creation of community around the company. Enhancing the sense of belonging between the members of the community and in connection with the land
 Democratic	The design process of the system also includes the licensing and legal components that are taken into account for the company to implement the system in their production process	The Production phase of the system includes that the company needs to develop and follow up some requirements in order to obtain the licenses needed to develop the project.	In the lifespan phase, the company will be needing to have into account different regulations and laws in order to have an appropriate management of the wastes of the process, with materials like the hemp mulch or materials for construction.	The strategy could help clarify and explain how the regulations and legislation work, in order to help the farmers and communities that want to know more about possible products from hemp.	The company already has a patent on the material and is managing the needed licenses to grow hemp and collaborate with farmers and expanding their crops	The company is building a interdisciplinary community between farmers and workers in order to comprehend the importance of shearing the knowledge about hemp and its uses and benefits	The company is investing on the improvement and creation of the web page. Also with the participation on local events, the company is connected with possible networks needed for the development of their products	The company is interested on building community, for which it works hand by hand with the farmers and other interested companies like for example Camira that is a referent for sustainability and the application of a production process mainly focused on circular economy
 Financial	The design process of the system also includes collaboration between different companies and associations that could bring a profit to the company	In order to develop the project, the company will need to build up collaborations with different companies, which could mean paying or receiving some fees in order to participate in these collaborations and events, which will bring to the company the possibility of improving their production process	With the new products obtained by using different wastes of the hemp fiber production process, the company will be wining a profit from the new lines of products and collaborations done to use all the materials in a more circular way	With the strategy, the collaborations between the company and other actors of the territory could mean a financial benefit for both actors.	<i>The company is investing in the improvement of their web page and increasing the amount of crops and lands used for their processes and products.</i>	The company is currently developing the web page, and running different tests for the creation of the shemp, and participating on events that imply the participation on the local economy.	The company is investing in the improvement and creation of the web page. On the other hand, the company also is working on the expansion of land that they have available for growing the hemp crops and the creation of knowledge	The company is working on building a change toward regenerative economy having into account that the collaborations and participation with new local actors, could mean new profits and gaining in financial terms that not only benefit the company but also the collaborators involved

2. Value Map

It outlines the four domains of design value (sociocultural, financial, environmental, and democratic), highlighting the two mechanisms of design where impact occurs (design projects and processes, and the activities of design organisations) evaluated in the table above.

