

ENVIRONMENTAL IMPACT

IMPROVEMENT IDEAS:

a) SYSTEM LIFESPAN

b) MATERIALS AND ENERGY

c) WASTE

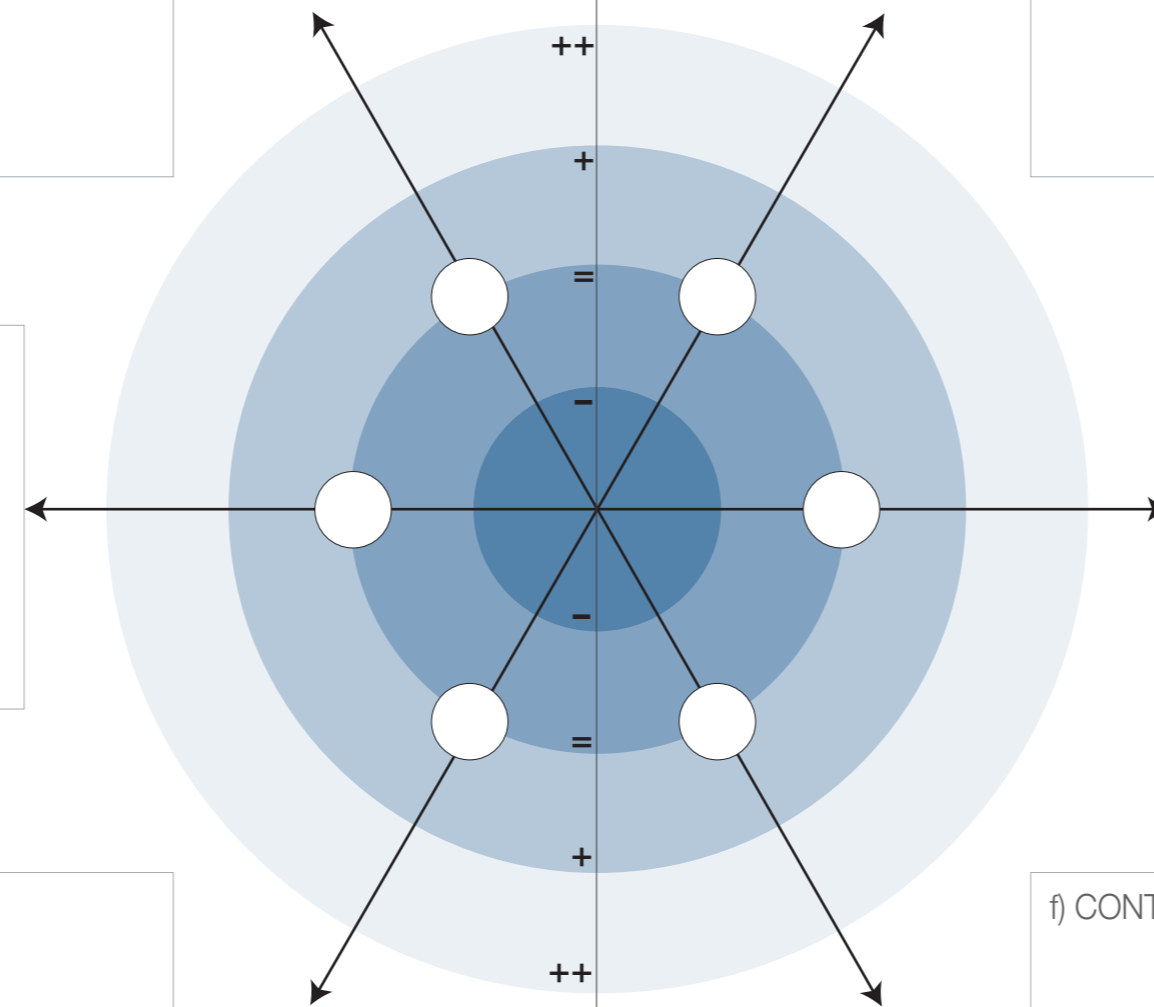
SOCIAL IMPACT

IMPROVEMENT IDEAS:

d) EMPLOYEES

e) USERS/CLIENTS

f) CONTEXT



PRIORITY	
H	HIGH
M	MEDIUM
L	LOW
N	NOT APPLICABLE

a) SYSTEM LIFESPAN: Does your project use products/infrastructure with a short lifespan?

Priority: L M H N

Durability: This strategy is aimed towards making products/services that last longer and therefore have less environmental impact throughout their whole life cycle.

- Complement the product with services for maintenance or repair.
- Complement the product with services for technological updating (software).
- Complement the product with services that allow aesthetic modification (appearance).
- Complement the product with services that allow re-configuration (adaptation to a new space/context).
- Offer a platform that enables reuse/buy/sell already used products.

Servicisation: This strategy is oriented towards satisfying needs through shared use and therefore using less materials/energies.

- Satisfy the user's needs through a service instead of selling a product (e.g. rental/leasing).
- Promote a collective/group use of the products.
- Outsource complementary activities to the product/service.
- Create alliances to use/integrate existing infrastructure (space/machinery/institutions).

b) MATERIALS AND ENERGY: Does your project use non-renewable materials and energies?

Priority: L M H N

Use of renewable materials and energy: This strategy is aimed towards ensuring that your product/service uses materials and energy sources that conserve the planet's resources.

- Use local materials that are renewable/recycled/biodegradable (circular approach).
- Reduce the material quantity of packaging materials or plan for their reuse.
- Create alliances in order to use renewable energies during production.
- Use human energy to fulfil the product/service function.
- Create alliances to offset carbon emissions.

Transport and packaging reduction: This strategy is aimed towards reducing transport and packaging needed for production, assembly, retail, and consumption.

- Use digital channels for information sharing (marketing, meetings, communications, information).
- Create alliances that reduce/avoid transport and packaging of finalised products.
- Design in order to reduce the volume of the products to be transported.
- Encourage and educate for local assembly/finishing of the product (in situ).
- Produce locally following a distributed model (e.g. 3D printing).

c) WASTE: Does your project generate waste that ends up in urban spaces/landfill/water?

Priority: L M H N

Waste minimisation and valorisation: This strategy is aimed towards minimizing waste and reusing/recycling/-composting the unavoidable waste using a circular model.

- Complement the product with retrieval services if no longer in use in order to offer them to someone else (reuse).
- Promote/enable users to reuse/recycle the product/service packaging.
- Complement the product/service offer with systems that enable composting of their waste.
- Make alliances for waste retrieval in order for it to be used as raw material for a different industry.
- Make alliances for effluents treatment in the production phase.

d) EMPLOYEES: Does your project promote a diverse, healthy, safe and motivated working environment?

Priority: L M H N

Improve working conditions: This strategy is aimed for promoting and ensuring justice, equity and wellbeing for the people that work within the organisation that offers the products/services.

- Provide legal working conditions that include medical health, just retribution and work stability.
- Promote a healthy workload, provide resting spaces and provide recreational opportunities for employees.
- Include job positions that integrate the vulnerable, weak and marginalised sectors.
- Ensure a zero-tolerance policy towards discrimination of any kind in your workplace.
- Supply communication mechanisms for the creative participation of employees in the offer definition.

e) USERS/CLIENTS: Does your project promote critical and responsible consumption?

Priority: L M H N

Enable responsible consumption: This strategy is aimed towards assuring that your project promotes sustainable lifestyles, facilitating informed decision making for the users/clients.

- Establish clear and honest communication channels aimed for transparency and traceability of the social and environmental aspects of your offer.
- Complement your product/service with relevant information in order to educate the user in responsible and sustainable practices.
- Enable communication channels for the participation of users/clients in the definition of the product/service.

f) CONTEXT: Does your project help to regenerate the social cohesion, the economy and the environmental health of the context of the offer?

Priority: L M H N

Valorise local environmental and social resources: This strategy is aimed at the improvement of social cohesion, respecting local cultures, promoting diversity and regenerating the environment.

- Ensure that your offer acknowledges particularities of local cultures promoting tolerance, justice and equity.
- Promote activities/products/services that enable integration between gender/age/culture/religions.
- Favor/support local economies whenever possible.
- Develop mechanisms that make your offer accessible to all socio-economic levels (e.g. public and shared use, grants)
- Promote just relationships with all stakeholders throughout the supply chain (suppliers, contractors, community members, etc.)
- Promote activities that regenerate the local natural and public spaces where the offer takes place.

Discuss how these strategies can apply to your project, fill out the Sustainability Radar with your refinement ideas, measure the level of improvement (in relation to existing cases) and finally trace the polygon.