

SERVDES 2023

Entanglements and Flows
Service Encounters and
Meanings

Conference
Proceedings

Rio de Janeiro, Brazil

11-14th July 2023

Editors: Carla Cipolla, Claudia Mont'Alvão,
Larissa Farias, Manuela Quaresma



The ServDes.2023 Conference in Rio de Janeiro



Image of the opening session

For the first time in Latin America, ServDes.2023 invited participants to reflect on a central question: What does serving mean?

The call for submissions asked service design researchers to explore emerging themes, such as the situation of workers in the service sector, the difference between service and servitude, decolonial and pluriversal approaches, the feminist perspective, human and non-human relations in service processes, new economic models, informal services, and the role of technology in these issues, among others. These issues intersect with crucial questions for service design practices and theories in Brazil.

COUNTERS AND MEANINGS
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Although we maintained the usual structure of ServDes conferences (with keynote speakers, technical sections, discussion rounds, and workshops) and the presence of established names in our academic community, we intended to diversify where possible, inviting unusual or unexpected participants in service design conferences. We included design researchers from other topics and representatives of different worldviews, practices and communities who could teach us new ways of serving and thinking about services. As examples, we sought to build a bridge with Africa, a continent closely related to Brazilian history, and a non-governmental organisation developing a new way of acting for human rights in Brazil. We also explored bodily dimensions, engaging and activating our bodies through dance and theatre workshops.

When choosing suppliers for coffee breaks, we provided participants with a gastronomic experience rooted in Rio's culture. Some examples were Globo biscuits, mate, and churros. At the opening cocktail and conference dinner, we took participants to a party filled with Brazilian music, where we could dance together and celebrate the meeting of our academic community and its guests.

ServDes.2023 was an in-person conference with 200 participants from 23 countries, 80% of whom attended a ServDes conference for the first time. Most participants were academics (around 45%), but there was balanced participation between representatives from the business sector, consultancies, and students (approximately 15% each) and some representatives from the public sector. One of the conference's co-chairs was a representative of a service design consultancy, together with two representatives from academia.

We want to thank the entire team for designing and delivering the ServDes.2023 conference and all participants and attendees for this extraordinary moment. Obrigado!

Far from providing ready-made answers or models, ServDes. 2023 intended to create a moment to reflect on and celebrate the transformative meaning of serving. The content presented in these proceedings reflects how the service design community responded to this invitation.

Let's continue the conversation!

Carla Cipolla | Manuela Quaresma | Luis Alt

Entanglements and Flows

Service Encounters and Meanings

Alternative worldviews and valorisation of local knowledge and practices increasingly question how service innovators and researchers consider the intersections among nature, culture, and society. Aspects such as otherness, justice, spirituality, vulnerability, or improvisation, among others, are redefining service encounters and ecosystems. Discussions of human-nonhuman relations are challenging user-centred design approaches.

These processes explicitly or implicitly question service research and practices regarding the focus of its activities: services.

What (how, who or when) is a service?

It has been a learning process that includes academic and non-academic knowledge and highlights contrasts between alternative and mainstream practices, which may increasingly lead to new theoretical developments and political consequences.

Service designers and innovators may use their skills to hear multiple voices and ideas, get entangled in their localities and navigate unexpected flows to evidence new service meanings.

ServDes.2023 aims to explore new perspectives on these continually reframed questions and their consequences on service design theory and practices.

Rio de Janeiro is the location of ServDes.2023. The city is economically driven by the service sector, composed of formally designed service provisions and a meshwork of informal, imprecise, improvised, unacknowledged services. Different social groups and workers collide or dialogue in various public or private spaces. This location offers immersive experiences on multiple aspects of the service phenomena, supporting the conference's central theme.

ServDes.2023

Entanglements and Flows Service Encounters and Meanings

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We would like to express our gratitude to everyone who made this conference possible: chairs, committee members, volunteers, authors, students, sponsors, partners, supporters, workers, and all participants!



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To all the Coppe (and Coppetec Foundation) community involved, our heartfelt thanks for the time and willingness to help.



DAD/PUC-Rio

To the members of DAD, our gratitude for the support, presence, and assistance in the use of the building.



Livework Academy

To the Livework Academy staff and alumni, our appreciation for the creative ideas for innovative experiences at the conference.



Supporters

Sorvetes Hoba, Vinhos de Combate, and Companhia dos Fermentados, for providing us with delicious desserts and beverages.



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Keynotes

The following panel discussions debated voices, concerns, strengths, weaknesses, and opportunities for the Service Design approaches and practices in different countries.

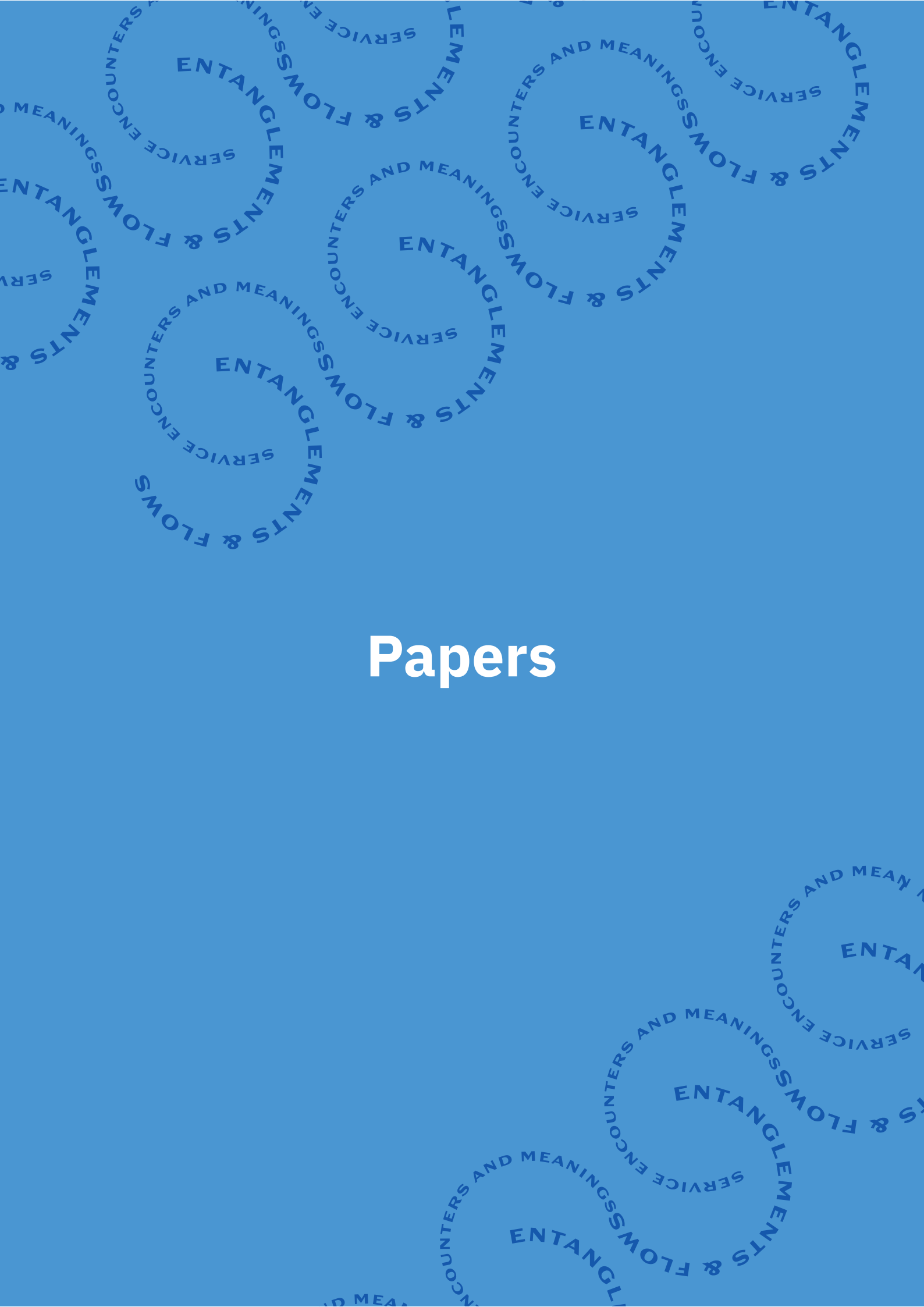
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Social innovation, localities and transformative processes

Social innovation processes may reveal the emergence of new service ideas, or services may be designed to support local transformative processes. These changing processes may be referred to and impact neighbourhoods or cities. This situated dimension may include new service encounters and new local ecosystems, which may be supported or hindered by digital technologies and platforms.



Papers

Local resilience through Design: a theoretical framework for territorial regeneration.

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Abstract

The technological revolution and the current desire to reconnect with the land provide opportunities to design innovative relationships between citizens and communities for the development of regenerative activities and practices that lead to the creation of common welfare. The rural context is inclined to design strategies that involve significant changes in lifestyle by intervening in various fields with practices and activities aimed at territorial regeneration. Through different approaches, value and trust are created to co-design possible futures and transitional pathways to them. The aim of the paper is to propose a theoretical framework that considers the methodologies and activities typical of design discipline, creating guidelines for the application of innovative processes, with the intention of regenerating a place undergoing social abandonment and environmental deterioration.

Keywords: Design for the Common Good, Social Innovation, Territorial regeneration, New local relationships.

Introduction

Economic and population growth is associated with increasing concentration in urbanized centers. The management of cities has gained great importance in the historical period in which we find ourselves, as urban densification is expected to grow exponentially, and more and more people will seek work and living opportunities in these spaces.

Large metropolitan areas account for 60% of global GDP, produce 75% of greenhouse gas emissions, and more than 60% of the world's non-renewable resource use. The world is projected to need 230 billion square meters of new

construction by 2060 (Faivre et al., 2017), a prediction that threatens biodiversity and has a significant impact on the ecosystem, social dynamics and economic disparities.

The IPCC Assessment Report (2022) shows that the percentage of greenhouse gas emissions from urban agglomerations increased by 6 percent from 2000 to 2015, an increase of 11.8 percent per person. This is mainly caused by the continued growth of cities in the global North, which produce 7 times more GHG emissions per capita than those in the South.

The rural context as a scenario for spatial regeneration

Humans are the primary stakeholders in city systems, not considering the impacts on the planet and the nonhuman species that inhabit it. To challenge traditional models, digital transformation has brought - and brings - impacts on value creation, strategy, and structural mechanisms by challenging traditional models of living (Feroz et al, 2021). It is undeniable that this has played a primary role during the pandemic of COVID-19, in which many have reevaluated their priorities, seeking an elusive work-life balance (Zhongming, 2021); many people are quitting their jobs or trying to change careers: this phenomenon has been referred to as "the great resignation" and has been found mostly in youth employment (Allman, 2021).

With this perspective, more and more citizens are seeking relationships with the rural environment and want to play an active role in the local area's life support system.

However, the continuous flows to the city mean that many rural regions are sparsely populated and in population decline, due to their dependence on agriculture or small businesses (MacDonald et al, 2000). The phenomenon of rural desertification generally occurs with the migration of younger generations (Childs et al, 2014) who move to urban centers in search of job opportunities, but also because of variables related to education, or the desire for personal experience in urban areas (Crow, 2010). This triggers a process of rural population aging (Kroll and Haase, 2010) with consequences related to land use abandonment (Yang et al, 2018), closure of local services, and loss of public services such as transportation (Šťastná and Vaishar, 2017).

Looking at this phenomenon from a different perspective, it can be seen that, due to the urban transformations undergone, villages become permeable ecosystems, porous, inclusive, open, undefined spaces that allow new ways of living to take root in the context, integrating sustainability and caring for the land as prerogatives of a new model. In this sense, can the countryside become a space of freedom,



experimentation, self-responsibility? Are small local initiatives an adequate response to the global challenges we collectively face? (Maak, 2020)

Thackara (2019) argues that the relationship between humans and nature has suffered a repairable metabolic fracture starting with a new approach toward living systems. In this sense, he considers the land as a bioregion, which means reconnecting living systems (watersheds, food systems, etc.) with humans through places; a bioregion is shaped by the characteristics of the natural environment: geology, topography climate, soils, hydrology and watersheds, agriculture, biodiversity, flora and fauna, and vegetation.

Planning from this perspective means having a systems approach in which the interests of agricultural communities, local people, land and biodiversity are considered part of a single system, which sees the individual elements as interconnected and interdependent with each other. A bioregional approach to development is when economic re-localization efforts, which measure where resources come from, help identify leakages in the local economy and explore solutions from locally available sources (Thackara, 2019).

In this context, the opportunities that emerge with the use of the discipline of design are investigated, which fits into moldable environments that are open to innovative strategies that might imply a paradigm shift, through a series of concrete practices and actions that develop over time and, adding up, arrive at a point for which the whole society might be ready to embrace it.

The boundaries of Design are constantly shifting to seek solutions suited to times, contexts and territories, consequently the designer must have a universal language, adapting to local geography and culture, that is, fulfilling also the social function of improving people's lives.

Manzini (2014) states that cases of bottom-up innovation seem to be design-led processes because designers are diverse social actors who, consciously or unconsciously, apply skills and ways of thinking that are to be considered as design activities.

Designers can play an important role by operating in two main ways, designing with and designing for communities.

- Designing with communities means participating as equals with other actors involved in building creative communities and collaborative co-design of services. In this mode, designers must facilitate the convergence of diverse partners toward shared ideas and potential solutions.



- Designing for communities means looking at specific types of collaborative services and, after observing their strengths and weaknesses, intervening in the context to develop solutions that increase accessibility, effectiveness, and replicability.

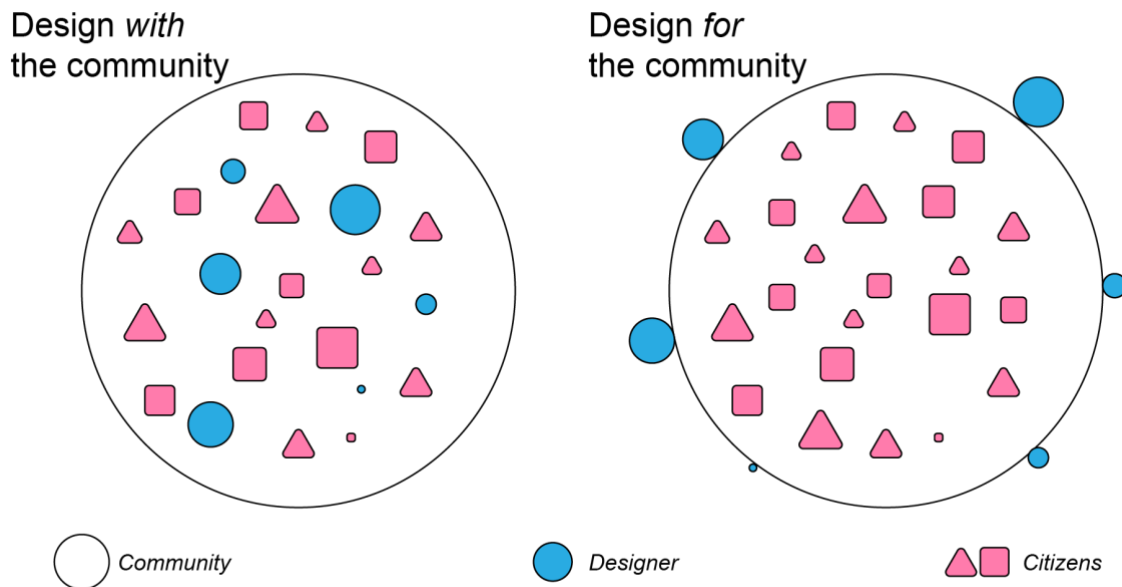


Figure 1. Design with/for the community, L. Botta & R. Palomba, 2022.

With this in mind, design seems to be able to act as an engine for community transformation by adopting a holistic and sustainable approach - without encroaching on pre-existing systems - by bringing in projects that foster the spread of social innovation, restoring dynamism to the physical, social, administrative and economic structures of the place. A transdisciplinary approach is, however, required, whereby heterogeneous groups are formed to create unsolicited employment opportunities through cooperative and negotiated processes of catalyzing demands expressed by active citizenship.

Design and project method

In order to design system change, it is necessary to create the appropriate enabling conditions. One of these is the ability to think ecologically and to see living patterns as a connected whole (Thackara, 2013). Another decisive condition for change is the



reconnection between urban and rural; an increasingly widespread need caused by a Western cultural approach that distances humans from the land and nature.

Alberto Magnaghi (2020) calls these processes as a return to 'place consciousness,' meaning the re-appropriation of the hidden values of the territory; in other words, he highlights the need to focus on the value of territorial commons (material and relational), as essential elements for the reproduction of individual and collective, biological and cultural life. In this meaning, territorial heritage is a system of synergistic relationships between peculiar qualities of the physical environment (climate, flora, fauna, etc.), the built environment (long-lasting permanence and persistence, urban and territorial building types, techniques and materials, etc.) and the anthropic environment (socio-cultural patterns, linguistic peculiarities, milieu characters).

So the transition from an unsustainable system to a sustainable one goes through the rediscovery of the land, positioned in a global context where local issues are directly influenced by global issues, referred to as "wicked problems" (loss of biodiversity, climate change, lack of natural resources) (Crowley, 2017).

According to Irwin et al. (2015), the root causes of complex problems often involve the social dynamics that permeate them; and it is precisely from the different stakeholders connected with the problem that one has the potential to harness the relationships and design interventions to solve it.

The discipline of design has long been proclaimed as a tool for solving wicked problems (Dunne & Raby 2013; Kolko, 2012). However, the design world has continued to show itself to be overly reductionist, as evidenced by the promotion of solutions that frequently fall short of addressing the problem's root causes and instead focus primarily on associated symptoms.

What is needed, therefore, is a transition of Design methodologies to a more holistic, systemic and strategic approach; in other words, there is a need for the discipline to take a Life-centred approach that considers Nature, the land and communities of people as equal stakeholders. So we can speak of a design that centralizes complexity and provides possible solutions to wicked problems, adopting a multidisciplinary design process, with the aim of influencing social behaviors toward more sustainable futures. In this paradigm shift, means must be found to ensure connections and build new relationships for local resilience design. In this sense, it is useful to think of new technologies and digitization as tools capable of having a strongly decisive impact on environmental and social sustainability (Kamble et al., 2018).



In agreement with Manzini (2015a), it can be said that the accelerated development of the technological revolution is reshaping relational practices, new problems are being addressed by recombining existing assets with the aim of achieving socially recognized goals. For example, the digitization of public services, such as e-government and e-health, demonstrates how similar services can be provided in both rural and urban areas (European Commission, 2020).

To ensure that rural digitization processes promote radical social innovations and multidisciplinary design leading to the building of local resilience, several authors emphasize the need for place-based or common-based approaches (Wihlborg & Engström, 2017; Wolski, 2019).

The technological revolution is a tool for new connections and relationships both territorial and extra-territorial; i. e., it increases the possibility of sharing knowledge, information and resources in both a local and a global system.

In this context, the theory of Cosmopolitan Localism, proposed by W. Sachs (1999) and taken up by E. Manzini (2017), considers an interregional and planetary network between communities linked to their place, creating an exchange of cultures, histories, values and practices of local systems. Cosmopolitan Localism proposes a "practice-based design" to address the social and systemic aspects of wicked problems - particularly the overconsumption of raw materials - from the concept of localism (Kossoff, 2019). This theory then considers a community way of life based on the cultures and economies of places and territories that harnesses extra-community interconnections to address complex global problems for the design of more sustainable futures.

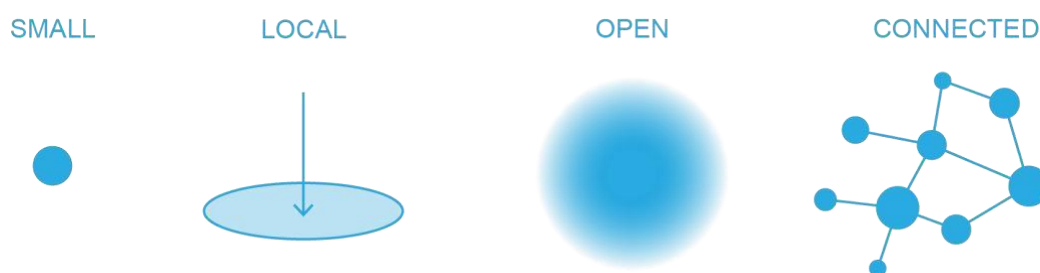


Figure 2. "A glimpside into design for Social Innovation" E. Manzini & V. Shulz, 2017. Medium. From "Towards a cosmopolitan localism."



The role of the designer: from doing social to being social

The focus on creating new meanings for patterns of living that are more sustainable and centered on caring for the land confronts design, which, in agreement with Manzini (2015b), is a sensemaking activity. The main purpose is to define interactions between users and context in order to understand possible needs to initiate design by adapting and experimenting with new approaches in addressing continuous emerging issues. These arise as future trends, which can be defined as general developments or changes in a situation or in the way people behave; they are hypothesized through the identification of signs for change, that is, evidence of the future that can be found in today's world.

Manzini (2015a) suggests that everyone has the ability to design, nevertheless, not everyone is a competent or professional designer and the latter should focus energies on allowing more social actors to take part in the co-design process.

This approach requires a shift in mindset and skills for many designers, who have tended to emphasize the realization of design outcomes rather than building social infrastructure (Iversen & Dindler, 2014).

As a result, there is a need for a shift from the traditional role-based approach to one based on social value. Tjahja & Yee (2022) define this approach as typical of the "Sociable Designer," who is able to reframe the problem in the present by enabling stakeholders to come to a shared understanding, which is essential for coordinating short - and long- term actions.

So, in order to succeed in enacting meaningful change toward more sustainable futures - both from a social and environmental perspective - it is critical to adopt a life-centered rather than human-centered approach to design, recognizing collaboration as a critical component of transitional design (Rohrbach & Steenson, 2019). The Sociable Designer adopts a shift in responsibility as he or she acquires a role of a more facilitative and/or coordinating nature (Catoir-Brisson et al, 2016), while users assume a role as co-creators by actively participating in creative processes. This alters the power dynamics in the design process, generating a change in the perceived status and role of the designer (Tjahaja & Yee, 2022).

The process of becoming a Sociable Designer occurs, therefore, by establishing relationships based on mutual learning and reciprocity (Northumbria University, 2020) and by strengthening social cohesion in the community before initiating any kind of intervention (Gullstrom & Kort, 2019). There is a need to support initiatives by creating an enabling environment for all stakeholders; socially integrated practice requires that designers simultaneously create and become part of the social fabric, which



surrounds the initiative, before attempting to (co)design any kind of solution, product or service.

The paradigm shift is to integrate a more holistic view of the world, in which humans are part of an ecosystem; in other words, the environment is not just an extractive resource, but should be regarded as a stakeholder, equal to humans. The environment, land and places are to be regarded as commons-or 'commons' (Ostrom, 2009) - to be cared for as vital because of their local, cultural and temporal value in a community. The re-discovery of the commons passes through a new territorial ethic of the communities that inhabit them, in this regard Ostrom (2009) summarized the three key points that make them so important:

- They are shared and considered important because they have been at the center of common welfare for several generations.
- Society follows rules for the care of the commons.
- Each individual contributes to the maintenance of the commons.

In order to address the strong cultural disconnect between the anthropogenic world and the biosphere, design must focus attention on the commons and its communal value. In other words, this type of design can be defined as Design for the Common Good (Dorst et al., 2016), in which design is called upon to address the complexities of a system that considers natural, formal, and social structures in an increasingly globalized local context.

This complexity-oriented design approach can be defined as a natural and innate structural feature in every human being and community group, in relationships, social systems, the biological world and objects (Dominici, 2019). It integrates the holistic view of the world at every stage, with the stated goal of designing local resilience over a long period of time for a more sustainable future.



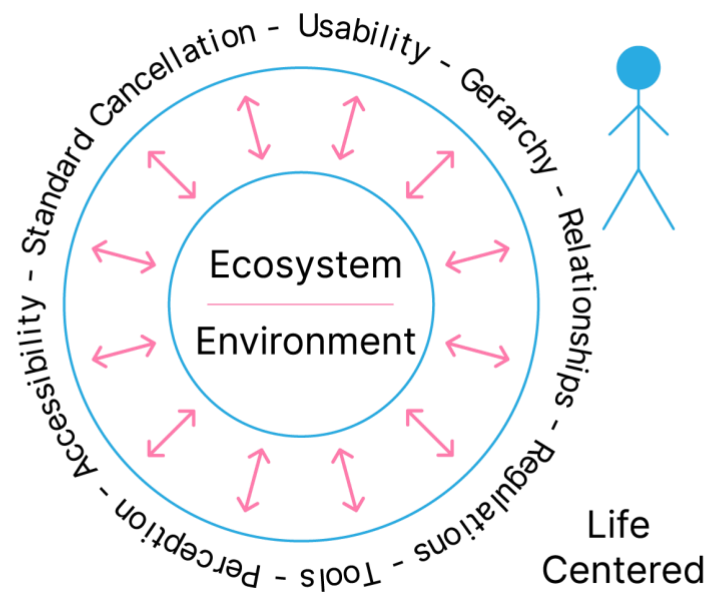


Figure 3. Societal model of the Common Good, embracing a wider catchment area, grounded on a Life-Centered thinking. L. Botta & R. Palomba, 2022.

The project: a theoretical framework

Implementing a decisive shift in the approach to design methodology and in view of the design opportunities emerging from rural contexts, here is proposed a theoretical framework that can be useful, as a guideline, for the application of innovative processes that have the intent of regenerating a place that is being abandoned. The model consists of two main groups of actors: the pre-existing local community and a group of planners who enter the area to implement regenerative projects and promote collaborative activities aimed at shared well-being.

The framework is characterized by several stages: initially, state-of-the-art analysis of the place is conducted, then data are reported in order to develop possible futuristic scenarios. These suggested forms of regeneration - social, environmental, and economic - are helpful in reviving the community and achieving a resilient state through initiatives that connect vital flows for the livelihood of the place. The goal is to create a sustainable system that is effective in finding immediate solutions, leaving a flexible structure that can change and adapt to the inevitable unforeseen changes that come with the passage of time.



In analyzing the state of the art, taking into consideration a context that has not been completely abandoned turns out to be a significant factor that presents challenges and opportunities. Indeed, a system that is still active administratively and in terms of primary services presents several facilitations such as still-functioning facilities and infrastructure that enable the existence of forms of self-support, services offered, meeting places, and enable a way of life that identifies the community of the place. However, there are also a number of critical issues to be addressed, including being accepted by the community, which is likely to have a closed character, a little open to "outsiders." The senior citizen component-probably in the majority-may struggle to share the place of their lives with a group of outsiders, especially if these outsiders become the bearers of change. In light of these risks, it is appropriate to behave following the methods and cognitive processes typical of the Sociable Designer, in order to gradually find space in the community, and then move on to designing new lifestyles on the strength of the trust and credibility gained.

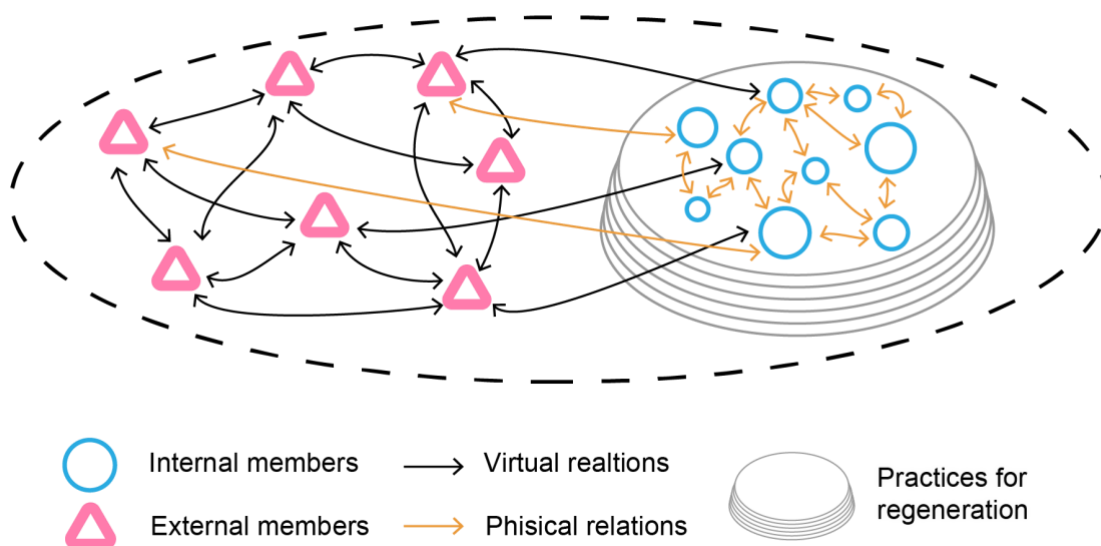


Figure 4. System map of framework relationships. L. Botta & R. Palomba, 2022.

Initially, efforts are focused on sustainable processes that promote the production of basic necessities to achieve a form as close as possible to self-sustenance. At this stage, questions are asked, from the data collected, about the direction of livelihood to be taken: energy self-production or agrifood production.



As far as energy is concerned, the goal is to achieve sustainable and renewable production, and to promote awareness of energy consumption; for example, by showing the impact of one's consumption in a transparent and direct way, with simplified languages, such that users can interface with values otherwise unknown, or difficult to understand. So a decisive factor in gaining community participation and sharing of values could be in the practice of gamification of services or processes: through a succession of "challenges" shared with others, the user is enticed to pay attention to savings in exchange for rewards or benefits (of a non-fungible nature) that he or she can collect, exchange or use within his or her community. Research conducted by Papaioannou et al. (2017) describes an IoT-enabled gamification approach to changing energy consumption behaviors and reducing energy waste in public buildings through a competition-based peer push. The practices must include educational features and be "engaging", in order to have a long-term effect on energy consumption behavior.

Next, the issue of agrifood production is addressed; once the area has been studied, non-intensive agricultural or livestock farming techniques are proposed to maintain an ecological balance by favoring crops and livestock adapted to the climate and conformation of the place. The goal is to meet the needs of the community by avoiding surplus and waste, and not adopting intensive forms of production that are among the main causes of global pollution-specifically the livestock industry (Pulina et al, 2021).

Aiming to use new models to satisfy a number of people, moving away from classic monoculture, requires a radical redesign of the agricultural system; one example that research is focusing on is Pixel Farming, whereby not only food is produced, but also other goods such as clean water, biodiversity, and pest and disease control (Ditzler, 2020). This is both a planned and anarchic model that Rem Koolhaas (2020) has called "urbanism for vegetation" asserting to the fact that fields are configured as different communities of plants, placed side by side, in small spaces, with insects navigating among the various colonies of flora that settle among the plants, promoting coexistence and biodiversity.

It is possible to think of a significant paradigm shift in the government system made possible by technologies, although not easily applicable: a distributed ledger managing administrative data, accessible to those in the system, could prove useful in maintaining a strong horizontality and transparency of the system. Already several public institutions are combining legislative efforts with research activities and projects to figure out how to employ digitization in the public sector. One case in point is Zug, a Swiss municipality of 30,000 inhabitants, which has initiated a project to register citizens' identities to improve communication with the institution in anticipation of more



participatory services and to define shared strategies. Using the Ethereum platform, 200 citizens were able to vote remotely on various local issues (Observers.net, 2019).

Groups called DAO (decentralized autonomous organization) are born and are characterized as "hybrid communities of place" (Manzini, 2020) united by the pursuit of the same values defined in a regulation stipulated through a "Smart Contract" (Attico, 2018). When these conditions are met, a certain amount of non-fungible tokens is disbursed that represents a form of right or decision-making power for the person involved in the community. The total supply of issued governance tokens can be understood as a fragmentation of actions in "everyday life," where it does not matter how much an individual holds, but the mere fact of owning them gives everyone the same rights (Razzaq et al, 2019).

Gradual sensitization would open users to the world of technology in an understandable and incremental way; with this in mind, an initially scaled-down application is envisioned to manage the internal organization of a small group. This system is conceived with the ultimate goal of supporting the application of a radical change in the communal mindset, conceiving community work aimed less at the spasmodic pursuit of financial gain, but more oriented toward the well-being of one's daily life and that of all, without incentivizing a race for monetization.

Despite pursuing a condition of self-sustenance, the economic factor remains among the fundamentals for community resilience. Three models of interest were identified from the research that can foster the emergence of dynamic practices and activities, such as to trigger innovation processes that adapt to changing times. The feasibility of the proposals will have to be co-designed and verified with respect to the local area and community. It is mainly about designing sharing practices that can create innovative experiences and activate new ways of relating to place; the economic aspect should be taken into account, but sociological and ecological aspects are put at the center. Through active participation, close internal relationships are established that prepare communities for a renewed influx of people, leading to the rediscovery of the area and establishing a strong bond with it. The models identified are that of widespread tourism, events and conferences, school and training courses:

Widespread tourism: facilities are organized to accommodate guests, tourist services are offered focused on experiences in contact with the local area, with the simple but value-rich life of the place. The involvement of the local community is primary, special importance could go to childhood by organizing ad hoc activities that are educational and convey ecological and social values through awareness triggered by positive experiences. In addition, children and youth can reactivate the parental sense in local elders, who get involved in various activities to discover the area.



Events and conferences: with the aim of promoting, through effective communication, the community's way of life, creating a network with professional and academic bodies, artists and creative people of all kinds, who have an interest in participating in activities or telling their experience in dedicated events or workshops. Dissemination conferences can be organized to consolidate the image of the community, creating a place open to dialogue and confrontation with thoughts and ideas from other realities or different sectors. A different kind of events could be in the entertainment sphere, offering exhibitions, displays, creative workshops, or musical, theatrical, and performance events. Calling people who are inspirational to develop creative projects and freedom of expression and who could join the community by bringing added value through direct contributions in daily life.

Schooling and training courses: through placement in different contexts, which have dynamic and proactive characteristics to change, new teaching methods are fostered that mix practice and theory in favor of a more heterogeneous understanding of natural phenomena or social practices. Collective housing, in which students share their experiences, can stimulate a constructive climate of bottom-up dialogue and design (Shatarova, 2015). This would result in an influx of people participating in repopulation activities with a consequent increase in manpower: for example, students who live in the community for a certain period of time become a full part of it, participating in its development and internal activities. The school is not presented as an institutional body, but as a space where planning is encouraged, providing opportunities for young people to realize their ideas, discuss meaningful topics, learn, and participate.

The framework presented suggests, therefore, a lifestyle more focused on social and environmental aspects rather than economic ones, making economy from activities and practices that involve joint and collaborative participation of heterogeneous groups, bringing added value on multiple levels. With this in mind, a slower and more relaxed rural environment encourages the use of non-intensive techniques and practices, supported by the use of readily available and renewable materials.

Conclusion

The framework is characterized by developing activities that create a condition of community resilience in order to regenerate the territory together with those who inhabit it. Initially, a period of regeneration and settling is faced; once a stable condition is found, it can be said that a degree of internal dynamism within the community has been achieved that allows for self-regenerative and adaptive



practices, in order to cope with the changes that arise in the context, as time passes. In this situation-achieved after all the problems, risks, and sacrifices faced to arrive at the resilient condition-the community can be called a Designer Community (Yang & Jiang, 2020), whereby everyone, professional and non-professional designers alike, has a dynamic, problem-solving design approach; through a holistic approach, understanding the issue thoroughly, and then formulating solutions that bring change in the present and future, regenerating as a common good.

In this context, it is plausible to think of forms of dissemination that connect realities, creating a network of small communities that are strongly defined and at the same time totally open for any kind of relationship with the outside world. Through these connections, the regeneration of the territory can take place from a broader perspective, succeeding in achieving a condition of common well-being.

This social model aims to change the paradigms of relationships between people: free and direct exchanges, mutual trust, and the importance of the common good are fostered by innovations in rural dynamics. People experience their territory differently, attribute meanings and values to their community, giving it a precise identity and feeling part of it. The proposed model fosters open collaboration dynamics in which the common goal is to foster incremental regeneration of place, allowing the community project to exist and be resilient.

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