



# **The Cooperative Process**

# **Presentation**

The "Les Rambles" cooperative process was the winning proposal by the Km\_Zero team in the international competition held by Barcelona City Council to revitalise and remodel La Rambla in Barcelona.

The proposal aimed to give back to the citizens one of their most historical and symbolic thoroughfares and to do it cooperatively so that its transformation leads to an overall improvement of this central urban space that structures the city, as well as enhancing the experience of those who live in it, visit it and enjoy it.

This process sought to launch an urban development and redesign proposal with an innovative methodology to make La Rambla a diverse, flexible, sustainable, inclusive, accessible, coherent, safe, intelligent, contextualised and comfortable place.

The project was a legacy and continuation of the work previously done by associations, residents and the Administration to rethink La Rambla collectively and broaden the debate to the entire city. The intention now was to specify a set of strategies to accompany its urban renewal and to do so, once again, as a joint effort.

"Les Rambles" was the name chosen to identify a project that wanted to draw from the diversity, synergies and complexity of this urban space in Barcelona, and it was based on the collaboration between city residents, the Administration and expert technical staff.

# **Citizen Cooperative Groups (GCCs)**

The cooperative groups are structured into several blocks: a technical block consisting of members from the Km\_Zero drafting team, including their Strategy and Urbanisation Teams, and municipal technical specialists from the corresponding sectoral areas; an expert citizens block, where individuals either belong to sector-related entities associated with each group's themes or are experts on the subjects; and lastly, a territorial representation block, which includes neighbourhood associations and associations from various commercial sectors.

# GCC1: Movement

It was proposed to address issues not only in terms of vehicle mobility and public transport but primarily concerning the movement of people. The aim was to take an in-depth look at the complexity of logistical and citizen needs, taking into account Via Laietana, Av Paral·lel, the seafront and the key hubs of Plaça de Catalunya, Plaça d'Urquinaona and Plaça de la Universitat, fundamental aspects when defining the proposal.

# **Initial Diagnosis**

The initial diagnosis conducted by the Km\_Zero team highlighted a series of problems associated with movement on La Rambla. This diagnosis can be summarised as:

- Severe discontinuities in pedestrian mobility due to the prioritisation of private vehicles over many years.
- Lack of clear connectivity for pedestrians with the system of open and green spaces in the city centre and along the seafront.
- Poor placement and signage of stops, as well as misuse of La Rambla by private vehicles, which often do not need to traverse it to reach their destination.
- Lack of accessibility on the side pavements.





The Movement GCC is working on these during the first phase along with other issues that emerge from the participatory diagnosis process to establish the basis for the criteria and objectives document (or Miró Document) concerning movement.

# **Entities and Individuals**

# **Technical Personnel**

- Km\_Zero Strategies: Arnau Boix, Ole Thorson
- Km\_Zero Urbanisation: Sebastià Ribot, Olga Tarrasó, Albert Oromí
- Municipal Technical Staff: Adriana Malé

# **Expert Citizens**

- Streets for Everyone (Ramon Torra, M. Morera/M. Garcia)
- Barcelona Regional (Marc Montlleó)
- Public Transport Promotion (Ricard Riol)
- Engineers Without Borders (Miquel Carrillo)
- Catalonia Walks (Ole Thorson)
- Air Quality Platform (Carme Ballbé)
- Ecologists in Action (Maria), P(A)T (Yolanda Domènech)
- Tourism Guides Association (Begoña Blanco)
- CLIA Cruise Association (Alfredo Serrano)
- Neighbourhood Assembly for Sustainable Tourism (Horacio Espeche)
- C.O. SÍNIA (Valle Grande)
- APIP ACAM Foundation (Alicia Perez)
- CECAS (Celia Palacin)

# Territory

# Neighbourhood Associations

- Tot Raval (Anna Mateo, Oscar Esteban)
- Av. Barri Gòtic (Teresa Picazo, Reme Gómez)
- SOS Rambla (Nadia Fava)

# Shopping hubs

- Amics de la Rambla (Xavier Massip)
- La Boqueria Traders Association (Oscar Ubide)
- La Plaça Reial (Patricia Radovic)
- FEM (Elvira Vazquez)

# **GCC2: Culture and Facilities**

There was a desire for a more in-depth diagnosis of what the challenges are and what potential exists for the cultural revival of La Rambla. A proposal was made to draw up a culture and facilities management plan for reconnecting with the heritage, cultural and political history of La Rambla and to transform it into a space that promotes culture, community and educational activity, as well as citizen values, proposals and initiatives.





# **Initial Diagnosis**

In the initial diagnosis conducted by the Km\_Zero team, a series of problems associated with La Rambla's culture and facilities were identified:

- The history and tradition of counter-cultural resistance on Les Rambles have been overshadowed, erasing its cultural and political significance.
- A confrontational perspective between the tourism monoculture and activities that resist it.
- The commercialisation of public and cultural spaces: economic profit dominates city governance, including its cultural areas.
- Privatisation of public space, property and heritage speculation, as well as the "museumification" of the historical centre.
- "Touristification" of culture: tourism becomes the central factor in transforming public spaces and cultural programming.
- An evident disconnection among the cultural facilities in the surrounding area and between them and La Rambla.
- A lack of cultural facilities in La Rambla that cater to the interests of its users, especially the residents.
- Increased prevalence of night-time leisure activities and underutilisation of the area for communal and popular celebrations.
- Increased dangers at night, with the most vulnerable groups (migrants, drug users, sex workers, residents, elderly people, children, people with disabilities, etc.) being particularly neglected.
- The criminalisation of cultural movements that oppose the privatisation of culture.
- Lack of educational and training centres for street arts, as well as a deficiency in services for residents.

On another note, work has been underway on strategies to reclaim what we call the "Culture of La Rambla," envisioning La Rambla as a "space of exceptional cultural significance" where culture, in all its forms (art, exhibitions, theatre, music, gastronomy, etc.), should be bolstered by specific projects that aid in reclaiming the public space and diversifying its uses.

The aim is to challenge the tourism monoculture so that La Rambla establishes itself as the premier cultural space, transforming into an open-air museum-theatre-exhibition hall where all art forms meet transversally and consistently: theatre, visual arts, photography, cinema, music, gastronomy, etc. The vision for La Rambla is not just a commercial space but a cultural one dedicated to collective creation, where intangible shared assets can be promoted and shared.

The GCC for culture and facilities focuses on these and other issues arising from the participatory diagnostic process to define the foundational criteria and objectives (or the Miró Document) in relation to the culture and facilities of La Rambla.

# **Entities and Individuals**

# **Technical Personnel**

- Km\_Zero Strategies: Paul B. Preciado, Itziar González, Fernando Casal, Laia Carbonell
- Km\_Zero Urbanisation: Lola Domènech, Olga Tarrasó, Julià Espinàs
- Municipal Technical Staff: History Museum (Joan Roca)

# **Expert Citizens**

- Massana School (Xavier Capmany)
- Community Learning Laboratory (Elvira Pujol)
- Ateneu Barcelonès (Eulàlia Espinàs, Manuel Guerrero)



- PAAC (Nora Ancarola, Enric Mauri)
- Cultural Managers (Oriol Martí Sambola)
- Antic Theatre (Semolina Tomic, Elisabet Ruiz)
- Musicians' Workshop (Lluís Cabrera)
- E.M. Juan Pedro Carrero (Jordi Farrés)
- El Raval Newspaper (Javier Alegria)
- Live Music in the Neighbourhoods Platform (Toni Oller)
- SARAU (Edgar Vinyals)
- Casa Candela (Mònica)
- Sant Jordi Workshops (Laia Varon)
- AELC (Sebastià Portell)
- Barcelona, City of Literature (Marina Espasa)
- Theatre of the Senses (Carles Jorba)
- La Casa dels Entremesos (M. Garrich/Josep Lluis)
- El Lokal, El Raval Cultural Association (Iñaki Garcia, Joan Ollé)
- SOS Monuments (María Cruz, Mercè Tatjer)
- AADIPA (Victòria Bassa, Alvaro de la Peña)
- Catalan Screenwriters Association (Carmen Abarca, Mercè Sàrrias)
- Catalan PEN (Carme Arenas, Gemma Rodríguez)

# Territory

# Neighbourhood Associations

- Tot Raval (Anna Mateo, Oscar Esteban)
- Borsí Platform (Magda Blanes, Blanca Barbero)
- Contrabanda FM/ F. JEITAI (Jordi Vizcaino)
- SOS Rambla (Lluïsa Paytubi)

# Shopping hubs

- Amics de la Rambla (Núria Llorach, Alicia Berlanga)
- Plaça Reial (Roberto Tierz, Carmen Zapata)
- FEM (Elvira Vazquez)

# **GCC3: Community and Public Space**

The aim is to make La Rambla one of the city's true backbones and iconic thoroughfares, an urban area for pedestrians and relaxation, defined as a single, complex and flexible space that allows for various uses on different scales, and the interrelation and enhancement of the various cultural facilities and buildings of special interest. A plan for community and temporal dynamism, along with a management plan for high-footfall areas, was proposed.

# **Initial Diagnosis**

The initial diagnosis conducted by the Km\_Zero team highlighted a series of issues related to community life and public space on La Rambla. This diagnosis can be summarised as:

- An entrenched dynamic of overwhelming tourist numbers and uncontrolled incoming flows exceeds capacity, preventing residents from enjoying the space.
- A loss of urban identity (as a central civic and cultural axis) and on a local scale (as a public space supporting daily activity).



Ajuntament de Barcelona



#### **Ciutat Vella District**

- Lack of ability to structure and link the public spaces in the city around it, and a discontinuity between these spaces through La Rambla, deficiencies in cross-connections and space saturation.
- Currently, it is perceived purely as a linear space, overshadowing the reading of a sequence of spaces with diverse and complex characteristics.
- The current proliferation of concessions in the public space on both sides of the central promenade causes its division into three longitudinal axes, impenetrable to each other and of varying quality.
- A general lack of comfort and an absence of pleasant and cosy relaxation areas in relation to the overall space.

During the initial phase, the Community and Public Space GCC is working on these and other issues arising from the participative diagnostic process to establish the foundations of the criteria and objectives document (or the Miró Document) regarding community and public space on La Rambla.

# Entities and Individuals Technical Personnel

- Km\_Zero Strategies: Iolanda Fresnillo, Xavier Valls, Arnau Boix
- Km\_Zero Urbanisation: Lola Domènech, Olga Tarrasó, Julià Espinàs
- Municipal Technical Staff: -

# **Expert Citizens**

- Streets for Everyone Platform (Ramon Torra, M. Morera/M. Garcia)
- Community Learning Laboratory (Elvira Pujol)
- Live Music in the Neighbourhoods Platform (Toni Oller)
- Elisava (Arianna Mazzeo)
- IED Barcelona (Sara Balestri)
- SARAU (Edgar Vinyals)
- Josep Trueta Old People's Centre (Dolors Gabelli)
- La Negreta (youth) (Martí Cusó)
- Node de joves (Barcelona Youth Plan) (Alicia Aguilera)
- C.O. SÍNIA (Valle Grande)
- APIP ACAM Foundation (Alicia Perez)
- CECAS (Celia Palacin, Maribel Cadenas, Miguel Fernández, Muntsa Beltran)
- OACU-Anthropology Observatory (Manuel Delgado)
- ABTS, Fem Plaça (Horacio Espeche)
- GÒ/Cultural Neighbourhood Action (Lucia Vecchi)
- Architects Without Borders (Xavier Codina)

# Territory

# Neighbourhood Associations

- Tot Raval (Anna Mateo, Oscar Esteban)
- Av. Barri Gòtic (Teresa Picazo, Reme Gómez)
- Av. Casc Antic (Maria Mas)
- SOS Rambla (Eduard Elias)

# Shopping hubs

- Amics de la Rambla (Xavier Massip)
- Via Laietana (David González)



- La Plaça Reial (Patricia Radovic)
- FEM (Elvira Vazquez)

# GCC4: Economy and Employment

There was a desire to identify and highlight the economic and employment circuit of La Rambla and its surroundings, intending to redistribute the benefits and refocus the range of services, ending the tourism monoculture and supporting a diverse range of offerings, local commerce and services tailored to the local community and residents.

# **Initial Diagnosis**

The initial diagnosis conducted by the Km\_Zero team highlighted a series of problems linked to the economy and the type and quality of employment available in La Rambla. This diagnosis can be summarised as:

- The economic activity yields significant profits, but these do not substantially contribute to improving the living conditions of the residents, and the economic circuits in operation are not well understood.
- The focus of existing shops and services, primarily catering to tourists and visitors (tourism monoculture), results in a reduced or lack of offerings tailored to residents.
- The absence of local commerce catering to local demand means that the range of products and services does not meet the needs of the city residents at an affordable price with quality products.
- The loss of the initial purpose of the Boqueria Market and the original intent of the concessions for kiosks, florists and newsstands.
- The precarious working conditions and wages resulting from businesses associated with the tourism monoculture.
- The severe housing accessibility problems faced by residents in the city's neighbourhoods are linked to an economic model based on tourism monoculture and an increase in insecurity and degradation on La Rambla, associated, among other activities, with nightlife.

During its initial phase, the GCC on Economy and Employment is focusing on these and other issues arising from the participatory diagnosis process, aiming to establish the foundations of the criteria and objectives document (or the Miró Document) concerning the economy and employment in La Rambla.

# Entities and Individuals Technical Personnel

- Km\_Zero Strategies: Ernest Cañada, Pere Mogas, Pablo Cotarelo, Sergi Cutillas
- Km\_Zero Urbanisation: Lola Domènech
- Municipal Technical Staff: Albert Arias, Mercedes Garcia

# **Expert Citizens**

- CCOO, trade union (Vicenç Tarrats, Paco Galvan)
- UGT, trade union (Jesús Lodeiro)
- Defence of Labour Rights Ciutat Vella (Laura Rodríguez, Joana Badia)
- Immigrant's Space
- Sindicat de les Kellys, trade union
- ABTS [Neighbourhood Assembly for the Reduction of Tourism]
- XES [Solidarity Economy Network]
- Javier Moreno
- PIMEC Commerç, Catalan local SME association





- Art i Sa (Marisol Jimenez)
- Jordi Obradors (La Transversal de Projectes)

# Territory

Neighbourhood Associations

- Tot Raval (Anna Mateo, Oscar Esteban)
- Borsí Platform (Elisenda Coll, Blanca Barbero)
- Av. Barri Gòtic (Teresa Picazo, Mariona Roca)
- Ciutat Vella is not for Sale (Horacio Espeche)
- SOS Rambla (Eduard Elias)

# Shopping hubs

- Amics de la Rambla (Xavier Massip)
- La Plaça Reial (Patricia Radovic)
- FEM (Elvira Vazquez)
- La Boqueria Traders Association (Oscar Ubide)

# Steering Committee, Monitoring Committee and Executive Board

The Steering Committee (with representatives from citizen cooperative groups) evolved into the Monitoring Committee when political representatives were added. It was the decision-making body for the development process. An Executive Board made up of the City Council and UTE Km\_Zero representatives was responsible for overseeing the development process, cooperative work, proposal definitions, etc.

# **Open Workshops, Open Programmes and Decidim Barcelona**

During the process, open workshops were also held for all citizens: open, cooperative working sessions with up to 150 people, where anyone who registered during the corresponding call could participate. The proposals from these workshops were published on the Decidim Barcelona platform (lesrambles.decidim.barcelona).

See full information on the "La Rambla" project's presentation dossier (22.11.2017) from this link.







# Work Plan

The cooperative work aimed to develop the so-called Action Strategies Document, or DEA, comprised of various management and revitalisation plans, as well as a preliminary urban development project.

Specifically, the DEA is composed of the following plans and preliminary proposal:

- Management plan for crowded areas
- Community revitalisation and temporary-use activation plan
- Cultural and facilities management plan
- Preliminary urbanisation project for La Rambla and its surrounding area

The cooperative work process to achieve the DEA consisted of three main stages: a preliminary stage involving the citizen cooperative groups (GCCs) and presenting an initial common vision of La Rambla, and two more stages, one for participatory diagnosis and another for the co-production of proposals.

The stages of participatory diagnosis and co-production of proposals combined cooperative work actions restricted to the GCCs, such as seminars and working meetings, with presentations or workshops open to all interested individuals.

Each of these stages also had milestones to monitor the progress that had been achieved, and at these milestones, a document was presented with the names of characteristic spaces of the promenade: Canaletes, Miró and Principal.

# Stage 0, or the preliminary stage (from 27.11.2017 to 9.1.2018)

In this stage, the process was presented, with the goal of forming the four citizen cooperative groups (GCCs) and sharing an initial vision about La Rambla, in addition to preparing everything necessary to start the cooperative process.

# Stage 1, or participatory diagnosis stage (from 16.1.2017 to 22.3.2018)

This began with the presentation of the Canaletes Document (base document), and its goal was to define the basic elements of the participatory diagnosis concerning the situation of La Rambla at the time, including its issues, needs and opportunities. Two seminars and two open workshops were conducted.

The milestone and objective of this stage were to draft the Miró Document (criteria and objectives document).

# Stage 2, or the proposal co-production stage (from 28.3.2017 to 17.5.2018)

In this stage, based on the results of the previous stage, the working guidelines that would guide the strategies to improve La Rambla were defined. Work also took place with the citizen cooperative groups in seminars and open-call workshops. The milestone and goal of this stage were to produce the Key Document, which is the preliminary delivery of the final document (DEA).

You can view the "La Rambla" project's timeline from this link.







# Make La Rambla a true backbone and emblematic thoroughfare of the city

Reclass Les Rambles as an urban space for walking and rest, serving as a civic and cultural thoroughfare on a local and urban scale, defining it as a unified, complex and flexible space that allows for a variety of uses on different scales, as well as the interrelation and enhancement of the various cultural facilities and buildings of special interest.

# Restore the perception of the Les Rambles space

Reclassify the sequence of spaces that have historically characterised the different sections. Work on these spaces with cross-sectional continuity. Showcase the various listed or protected elements of La Rambla (façades, plane trees, La Boqueria Market, shops and urban features of special interest).

# Improve permeability, accessibility and mobility

Incorporate the ends of the thoroughfare (Plaça de Catalunya and Carrer de Colom) to create a logical urban continuity from sea to mountain. Restrict traffic to ensure mobility via public transport and access to the underground, and ease private commercial activity in the public space. Remove distorting or obsolete elements.

# Modernise existing services with sustainability and efficiency criteria

Implement new technologies in facilities and general services (street lighting, irrigation, sanitation, telecommunications, waste collection, recycling, etc.), all while adhering to sustainability and eco-efficiency criteria as a whole. Improve sanitation and hygiene throughout the thoroughfare.

# Design a 21st-century urban space: comfortable and respectful of the surroundings

Design an urban space that is comfortable, harmonious, flexible, functional and user-friendly, with pleasant and welldesigned areas for relaxation under the existing trees, proposing new regeneration trees and enhancing the conditions of the vegetative substrate. Rationalise the relocation of kiosks, terraces, urban furniture, street lighting and existing services.

# Make La Rambla a safe space and a universal reference point, open to peace and solidarity

Design an urban space that subtly addresses key safety aspects. View the memorial as a tribute to peace, culture and diversity, which does not dwell on fear or death but instead serves as a tribute to universal coexistence with an open and contemporary perspective.







# <u>The Team</u>

Km\_Zero, tasked with the cooperative process to define the future of La Rambla, was a team with extensive knowledge of La Rambla and was closely aligned with its civic dynamics. They were the technical extension of a citizen initiative to rescue La Rambla (Manifesto SOS Rambla). Most of the team had collaborated professionally over the last few years with the Ciutat Vella District's Administration and the city of Barcelona.

The commission resulted in the organisation of two main teams:

- Strategy team (Itziar González and Arnau Boix)
- Urbanisation Team (Olga Tarrasó and Lola

Domènech) Also two main liaisons:

- With the administration (Xavier Valls)
- With the city residents (Itziar González)

# **Operational Strategy Team:**

**Itziar González**: Architect specialising in restoration and architectural heritage. Expert in conflict-resolution processes in public spaces and citizen cooperation in the territory.

**Arnau Boix**: Architect specialising in inclusive design. Founder and director of the initiative \*Estel (Social Strategies for the Territory and Open Spaces), which has allowed him to gain extensive experience in cooperative urban transformation processes, from planning and management to public space design.

Jordi Quiñonero: Sociologist specialising in urban sociology. University expert in participatory process planning, Master's in Participatory Planning for Local Development and in Community Participation and Development.

**Paul B. Preciado**: PhD in Philosophy, writer and contemporary art curator. In recent years, he has served as the director of research and public programmes at MACBA and curated public programmes for the international Documenta 14 exhibition (Kassel and Athens). His work as a cultural activist involves establishing relations between critical and academic practices, artistic practices and social movements.

**Sergi Cutillas**: Economist and researcher. Graduate in Business Administration and Management from UAB and holds a Master's in Economic Analysis from the BGSE. He has extensive experience in public policy analysis and economic and financial research. He has also been involved in campaigns for the democratisation of finance, such as the Citizen Debt Audit Platform and the Truth Commission on Greek Debt (2015).

**Iolanda Fresnillo**: Graduate in Sociology with a Master's in Development and Cooperation. She has extensive experience as a researcher in economic policy and participatory processes, citizen audits, social mobilisation and community revitalisation. She served as the manager of the Tot Raval Foundation between 2014 and 2016.

**Pablo Cotarelo**: Mining engineer specialising in energy and fuels. He has extensive experience in energy and climate policy, as well as in commons management, electricity-sector regulation, social metabolism analysis and the impacts of free-trade agreements.

**Itziar Gimenez**: Graduate in Business Administration and Management, holds a Postgraduate specialisation in Auditing and another in Taxation. She is an expert in internal auditing, specialising in process review and control. She also has experience as an external auditor for public bodies and citizen debt audits.





**Ernest Cañada**: Researcher specialised in responsible tourism and decent work. Coordinator of the Alba Sud research centre and lecturer at the University School of Hotel and Tourism Management of the University of Barcelona (CETT-UB).

**Pablo Feu**: lawyer. Specialised in housing and urban planning. Advisor on property harassment and in the development of strategies, projects and action protocols regarding housing for municipal companies, including those of Barcelona City Council and Barcelona Provincial Council.

**Pere Mogas**: Architect specialising in urban planning and management. Expert in sectoral strategic documents related to housing, urban uses and activities, public works, urban valuations and feasibility studies for housing developments.

**Mireia Peris**: urban-planning architect. Founder of the initiative \*Estel (Social Strategies for the Territory and Open Spaces), where she has been involved in developing new methodologies to address urban transformations from a holistic perspective focused on people. She is currently part of the drafting service for the AMB's Master Urban-Development Plan and is a board member of SCOT (Catalan Society for Town and Country Planning).

**Fernando Casal**: Former History and Art History teacher at the Joan Boscà Institute in Barcelona and member of the citizen platform "Another Lesseps Square is Possible". He has republished books by Borkenau and Orwell and written books on art history and Spain aimed at young people.

**Xavier Valls**: Architect with expertise in municipal management, especially in Ciutat Vella and Gràcia, as well as in policies regarding social or affordable housing.

**Esteve Boix**: Graduate in Audiovisual Communication and Multimedia. Collaborator in the initiative \*Estel (Social Strategies for the Territory and Open Spaces), specialising in infographics and data visualisation.

**Francesc Sánchez**: Geographer specialising in geographic information systems. He has extensive experience in geographic databases and cartographic design.

# **Urban Planning Team:**

**Lola Domènech**: Architect (ETSAB). She has been working on architectural, public-area and landscaping projects since 1995. She specialises in strategic urban renewal projects, such as Passeig de Sant Joan, and in the protection of heritage environments, like the Baluard del Migdia [Southern Bastion] (Ciutat Vella) in Barcelona.

**Olga Tarrasó**: Architect with a Master's in Landscaping (UPC). She was part of the Urban Projects Office of Barcelona from 1981 to 2000, developing, on her own or as part of a team, significant public space projects, such as the transformation of the city's waterfront (the quay and Passeig Marítim in la Barceloneta and the Moll de Barcelona quay).

**Julià Espinàs**: Designer. Together with Olga Tarrasó, she develops landscaping, architecture and design projects for urban features. They have worked on Neighbourhood Plan projects in various places, including Barceloneta. In recent years, they have produced public-area planning and management studies within the framework of planning.

**Ole Thorson**: PhD in Civil Engineering from the polytechnic universities of Copenhagen and Catalonia. Mobility specialist. Head of Traffic Planning for Barcelona City Council (1970-1989). Director of the INTRA consultancy since 1972. Chair of the Association for the Prevention of Traffic Accidents in Spain since 2009. Chair of the International Federation of Pedestrians (2005-2012). He has carried out specialised work on road and pedestrian safety.

**Albert Conesa**: Industrial engineer specialising in urban facilities and services. Expert in integration and technical development of urban infrastructures and facilities.





Sebastià Ribot: Civil engineer with over 25 years of experience, specialising in infrastructure and urban development projects.

**Cristina Pedraza**: a construction-works building engineer, specialising in the study and analysis of projects, both civil and building works in urban environments, for determining costs and implementation conditions, evaluating budgetary alternatives and drafting benchmark technical documents.

**Josep Selga**: Biologist consultant in urban arboriculture. Advisor to many councils across Spain in planning and managing urban greenery, especially urban trees.

**Nacho Guilera**: Geographer and urban planning technician specialising in the environmental assessment of urban planning. Expert in the integration of environmental sustainability criteria in public space design and urban and territorial development.

**Eulàlia Miralles**: Environmental scientist, expert in the environmental evaluation of urban planning and in coordinating strategic planning projects at the environmental and natural habitat levels.







# **Attached documents**

- Action Strategies (November 2018)
- rrrrr #2 PROPOSE (May 2018)
- rrrrrr #01 COLLABORATE (March 2018)
- Miró Document Block 1 Objectives and Criteria for the Co-production of Proposals (March 2018)
- Miró Document Block 2 Urbanisation Objectives and Criteria: Plans (March 2018)
- Cooperation and Participation Methodology Cooperative Process Regulations (January 2018)
- Canaletes Document. Block 2 Analysis Foundations for Cooperative Work (January 2018)