PDU Metropolitan avenues

RiConnect local project

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RiConnect  Rethinking infrastructure
Structuring the metropolis through mobility

Metropolitan Urban Master Plan (Pla Director Urbanístic)
Metropolitan Avenues
Shaping the future avenues

‘Nusos i cruïlles’ (nodes and crossings) international ideas competition

RiConnect URBACT Action planning network
Avinguda del Vallès local project
Rethink mobility infrastructure to achieve a more dynamic, sustainable and attractive metropolis

- Reorganising how we move
- Integrating infrastructure
- Planning the metropolis
- Adding ecosystem functions
Local project

Urban integration of the N-150 road
5.5km, four municipalities

**Process-based project**
Co-creation sessions
- 20 associations
- +80 participants
(video: https://youtu.be/eAWUBibPoIA)
Local project

Goals and actions

GOALS IAP

- BINDING THE TERRITORY
- EFFICIENT AND EQUITABLE MOBILITY
- URBAN REGENERATION
- IMPROVING URBAN QUALITY
- ACTIVATING RESIDUAL SPACES
- ENSURING FACILITIES AND OPEN SPACES
- MAKING COMMUNITY
- BOOST ECONOMIC ACTIVITIES
- INTRODUCING LANDSCAPE AND ECOLOGY
- SUSTAINABILITY AND ENVIRONMENT CARE
- CO-MANAGING PROJECT
- PLANNING THE METROPOLIS

Connecting and relating the Avinguda to the territory

- Reinforce metropolitan solidarity
- Enhance the metropolitan capital status
- Restore and recycle urban fabrics
- Increase urban complexity and habitability
- Naturalise the territory by fostering the values of the biophysical matrix
- Minimise environmental impacts
- Articulate the territory based on a polycentric structure
- Promote active and sustainable mobility by rethinking metropolitan infrastructure
- Promote social cohesion through housing, the public space, facilities and public transport
- Promote the competitiveness and sustainability of the metropolitan economy

New section, ensuring continuity and prioritization of bicycles and pedestrians

- Regenerating economic activity spaces and possible change of use
- Generating a narrative of historical memory through heritage elements
- Reducing the externalities of highways in urban areas
- Connecting the Avinguda with surrounding natural spaces

Towards equitable mobility

- Towards a redesign of mobility infrastructure and its surroundings
- Towards giving value to its cultural heritage
- Towards intensifying the main public transit stops
- Towards unlocking urban regeneration and urban development
- Towards a better environment
- Towards assuming metabolic functions

Inclusive city management

- Planning the metropolis
- Adding ecosystem functions
- Co-managing project
Local project

Next steps and complexities

Next steps
• Define and prioritize actions
• Establish implementation and key actors

Complexities
• Collaboration between different municipalities
• Harmony between large-scale, long term projects and smaller interventions
• Participation methodology and building consensus
• Convincing alternatives to car-based mobility
Thank you for your interest!

Questions or comments?
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Social media

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