

## Context-Barcelona

15% inhabitants are children and teenagers.

25% inhabitants (incl. care-givers)

99% of children < 10 min walk access to playgrounds BUT dimension and quality very unequal

# Recognition of the social importance of play in the public space

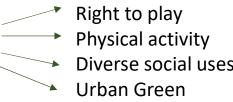
- Benefits for individual children:
  - Ephemeral human activity
  - Vital necessity to explore one-self and the environment (body, emotions, limits)
  - Fosters physical and mental wellbeing
- Collective benefits of play "Emotional wellbeing as indicator of community life of a city"
  - Inclusiveness:
    - Play as meeting point
    - Enhance emotional ties
    - Universal accessibility
  - Sustainability
    - Bcn: 7m2 green/inhabitant (some neighbourhoods < 1.85m2)
    - Pacification of traffic ← → Lower pollution
    - Tie play ← → contact with nature
  - Health
    - Physical and mental health → Wellbeing

# Aim (s)

- Revive urban functions related to recreation and meeting
- Reverse tendency towards individualism, lack of individual autonomy, and sedentary life styles

Expand free play opportunities (playgrounds, ludic spaces, urban environment)

Acting on the public space of the city & Promoting

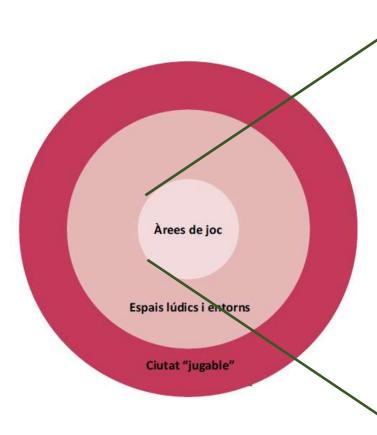


- Develop criteria/indicators for planning and evaluation
- Promote participation/ co-responsability

## How

#### 3 areas:

- 1. Playgrounds
- Ludic spaces and environments
- 3. Playful city



#### 7 design criteria:

- 1. Multiple creative play proposals
- 2. Diverse, stimulating, connected physical space
- 3. Inclusive (age, gender, class, ethnicity, ability)
- 4. Contact with nature, green and exploration of natural elements
- 5. Collaborative & shared play
- Places/amenities for community gathering
- 7. Ludic ecosystem and save and playful environment

#### Multiple creative play proposals







climb Slip Swing

#### Diverse, stimulating, connected physical space



Diverse orography



Connectivity



Different colours and textures

#### Inclusive (age, gender, class, ethnicity, ability)



Special focus on adolescence





#### Contact with nature, green and exploration of natural elements





#### Collaborative & shared play



#### Places/amenities for community gathering





#### Places/amenities for community gathering



Co-responsability

#### Ludic ecosystem and save and playful environment



- 59 new playgrounds.
- 111 renewed playgorunds
- Caminos Escolares
- Patios Abiertos

• 39 renewed playgrounds (12 with new criteria)





• 10 new playgrounds (bidding process)



- 20 ludic spaces
  - 2 co-created
  - 13 new ludic spaces
  - 5 with "singular elements"



Elements de referència per la Plaça del Sol







Imatge de referencia d'element singular



Imatges de referència elements singulars



as Ravellat Node Lúdic Canòpia Urbana

Knowledge creation about play

- Conferences
- Survey subjective wellbeing in childhood and adolescence Barcelona
- Ethnographic analysis
- Develop design criteria
- 4 transversal working sessions

Plan Barcelona Dona molt de joc

2019: Pilot Playful city in neighbourhood Verneda



