



The Inequality Indicators in the context of Re-City Platform



METROPOLITAN OBSERVATORY IN SOCIAL SUSTAINABILITY

FUNDACIÓ CATALUNYA EUROPA

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RE-CITY Platform - Challenges

- Combating Inequalities (2017 – Currently)
- Facing Climate Change (2018 – Currently)
- The future is intercultural (Autumn 2019)
- Technological Change (2020)
- ...



Platform



- Conferences
- Seminars
- Meeting with Social Agents
- Academic Network



- Observatory
- Formation for local stakeholders



- *Explorant els Límits del Consens*
- Publications
- Good Practices

Combating Inequalities

- 9 Public Conferences, Seminars and Meetings with Social Agents ->

Joseph Stiglitz, Kate Pickett, Gabriel Zucman, Jacob Hacker, Colin Crouch, Frank Moulaert & Marisol García, Manuel Castells, Marc Fleurbaey and Paula Casal & Andrew Williams.

- Training sessions for local stakeholders (2018-2019).
- Observatory Publications - Methodology and Rapporteurships (2019).
- *Explorant els Límits del Consens* – Proposals Document (2019).
- Metropolis Report and Database (Work in progress)
- AMB Report and Database (Work in Progress)

Data Collection – Urban Databases

	Number of Indicators
OCDE	55
URBAN DATA PLATFORM	109
UN Habitat	42
EUROSTAT - URBAN AUDIT	707
WORLD CITIES REPORT	20
ESPON DATABASE	509
CPI – UN Habitat	25
TOTAL	1467

Number of indicators on Global Databases

<u>European Cities</u>	<u>Number of Indicators</u>
Barcelona	1377
Berlin	1372
Madrid	1338
Île-de-France (Paris)	1323
Athina	1298
Istanbul	814

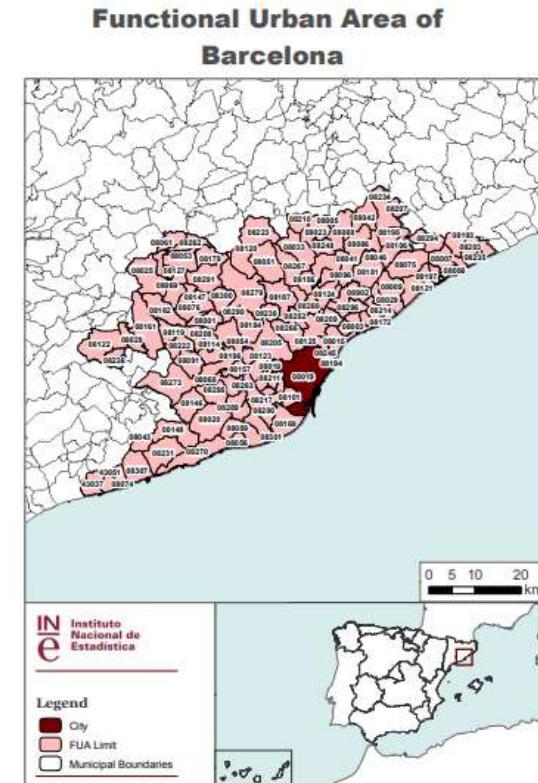
<u>American Cities</u>	<u>Number of indicators</u>
Toronto	110
Medellín	108
Montreal	93
Ciutat de Mexic	84
Monterrey	83
Sao Paulo	66
Atlanta	59

<u>African Cities</u>	<u>Number of Indicators</u>
Accra	64
Cairo	62
Johannesburg	59
Casablanca	58
Alexandria	53
Harare	49

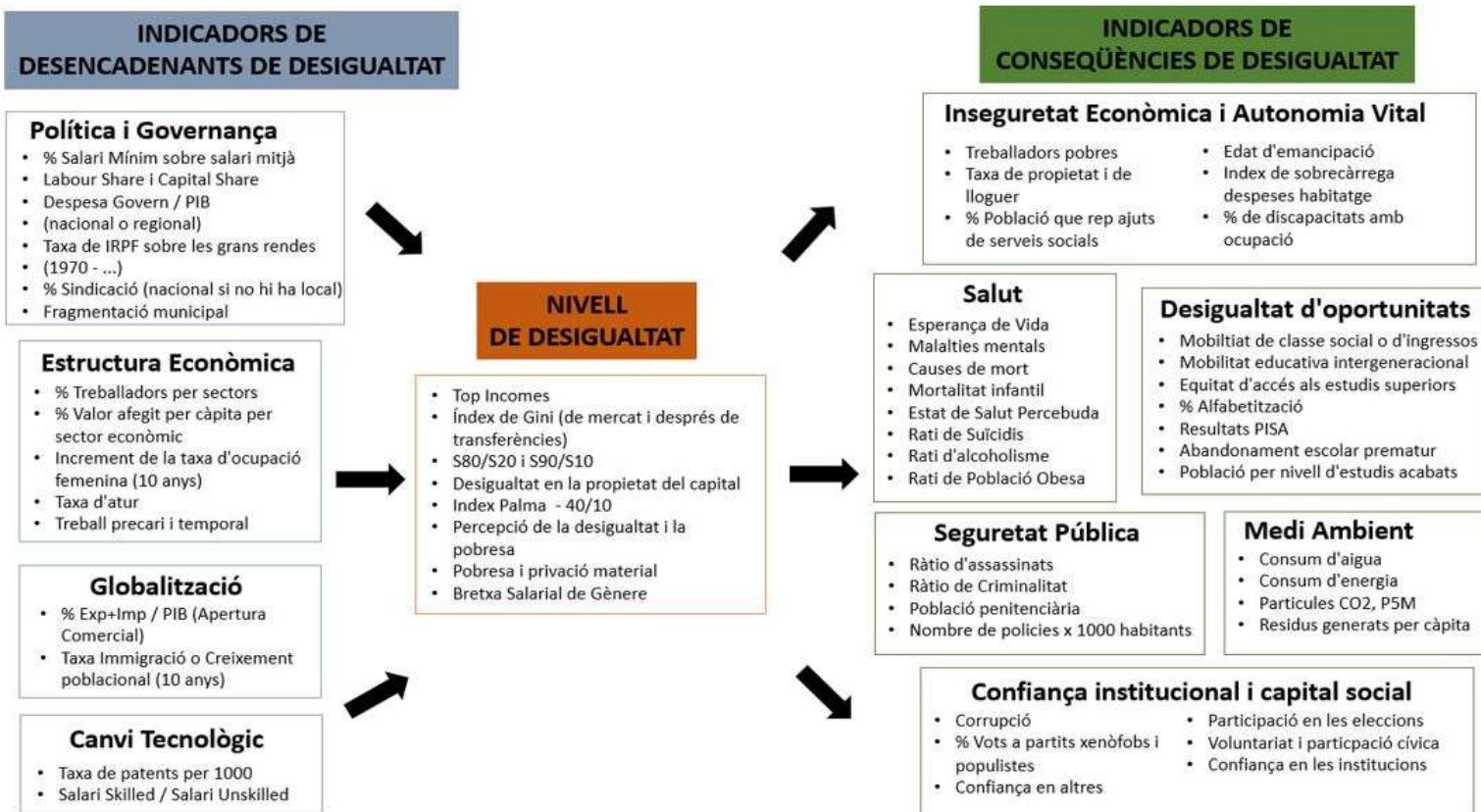
<u>Asian Cities</u>	<u>Number of indicators</u>
Beijing	60
Seoul	60
Bangkok	55
Busan	53
Jakarta	52
Shanghai	38
Kolkata	19

The Metropolitan Space:

- Cities
- Greater Cities
- Functional Urban Area
- Metropolitan Area
- Urban Agglomeration
- Larger Urban Zone
- Mega Region
- METRO REGION = NUTS 3
- Urban Morphological Zones



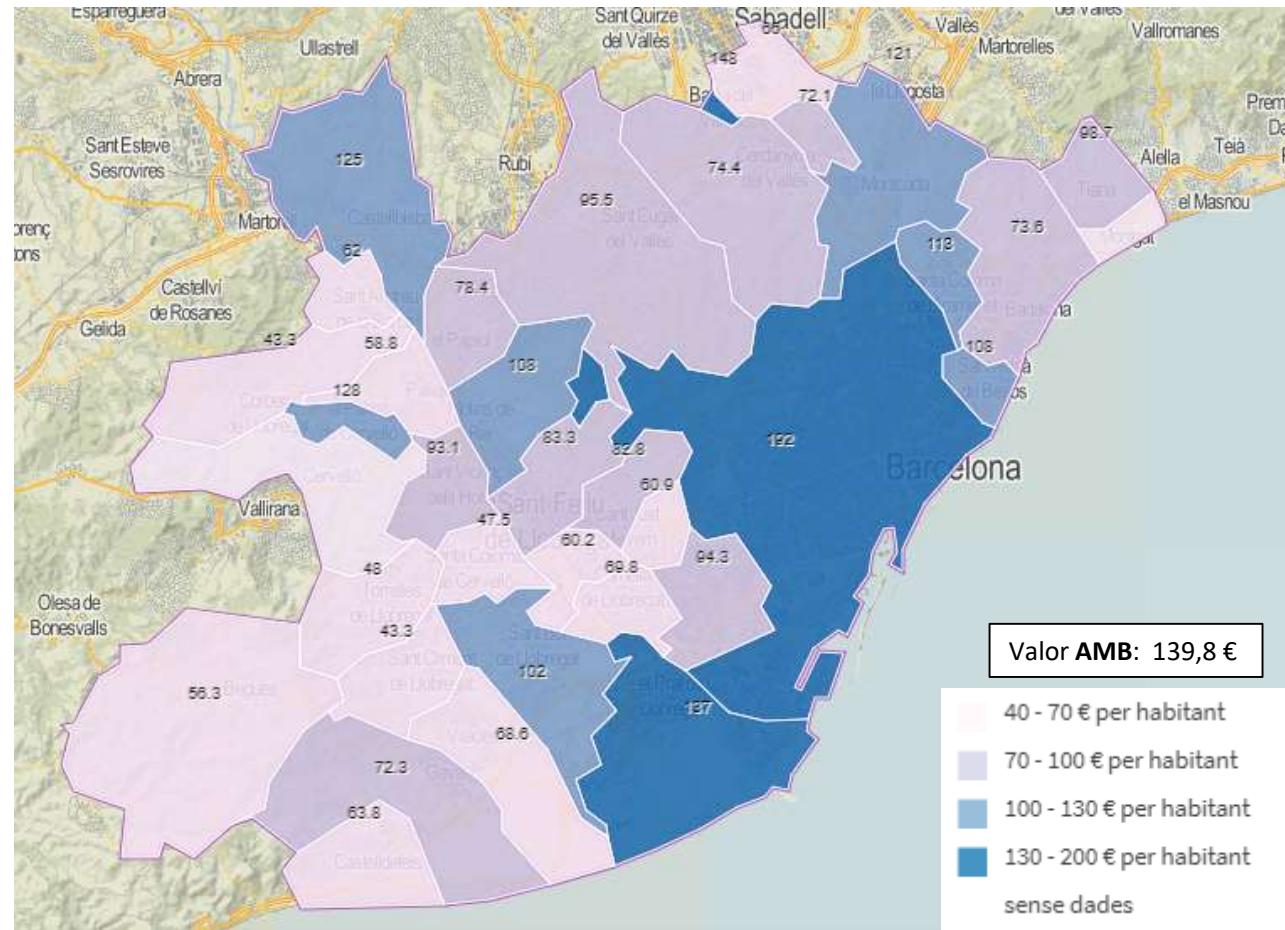
Indicator Framework on Inequalities



The Pilot Test – Barcelona Metropolitan Area

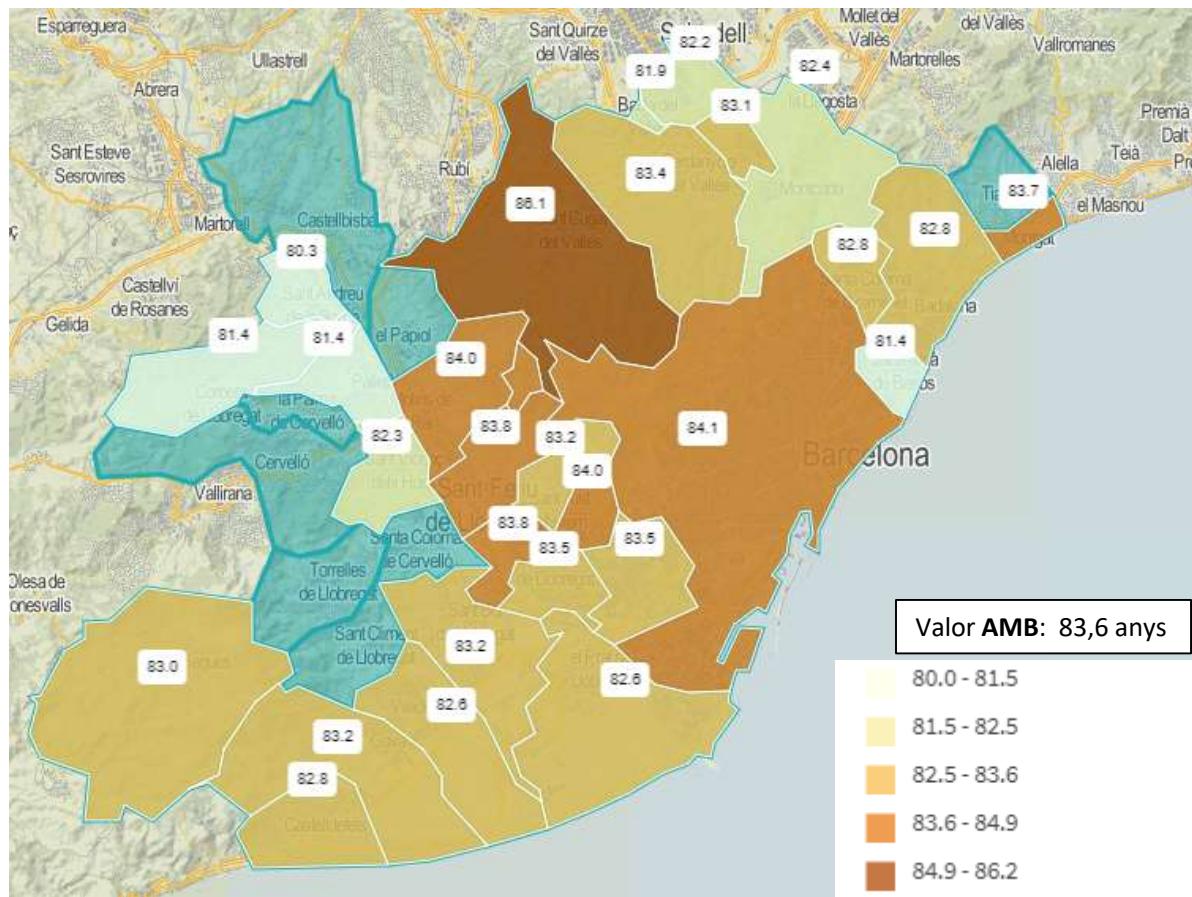
- Expanded the main data base to more than 5.000 indicators (Global and Local databases).
- The Indicator framework consists of 70 indicators.
- We compiled data for several “Barcelona Urban Space” definitions -> City of Barcelona, Àrea Metropolitana de Barcelona, Àmbit Metropolità de Barcelona or Regió Metropolina de Barcelona.
- 37 indicators were found for AMB, 50 for the City of Barcelona and 19-36 for the rest of municipalities.
- We stated the easier (economic and work related) and most difficult indicators (social mobility, trust and participation) to find.
- We established alliances to develop new indicators (Fundació Pi Sunyer, Local City Councils).

Local Public Expenditure per capita in Social Services. 2017.



Source: Own elaboration based on data from the Fundació Pi Sunyer. Expenditure area 2 - Chapter 23.

Life Expectancy. 2015. In years.



Source: Own elaboration based on data from Department de Salut, calculated from the Basic Health Areas.

Insights from the AMB Data Collection

- Importance of survey data sample size
- Lacking of important indicators at metropolitan scale (Eg. Union Rate or Trust in Institutions)
- Important intra-metropolitan differences

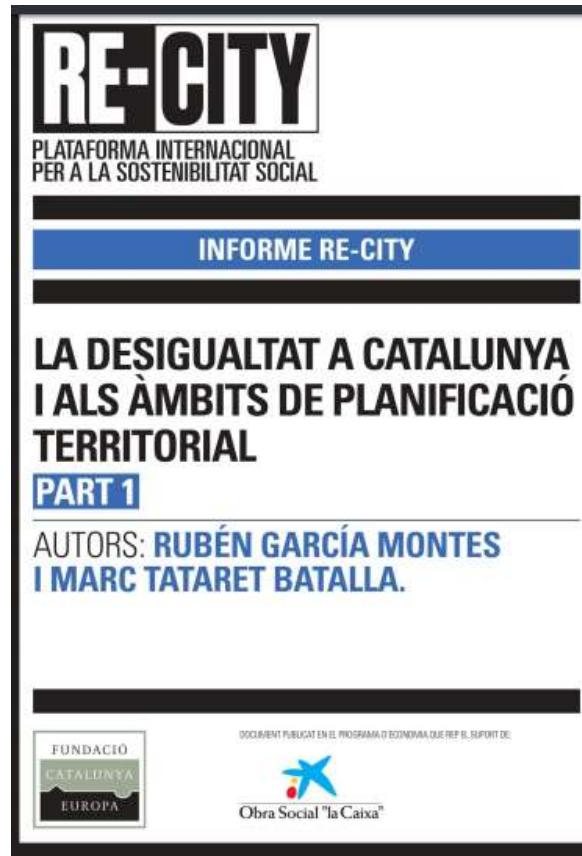
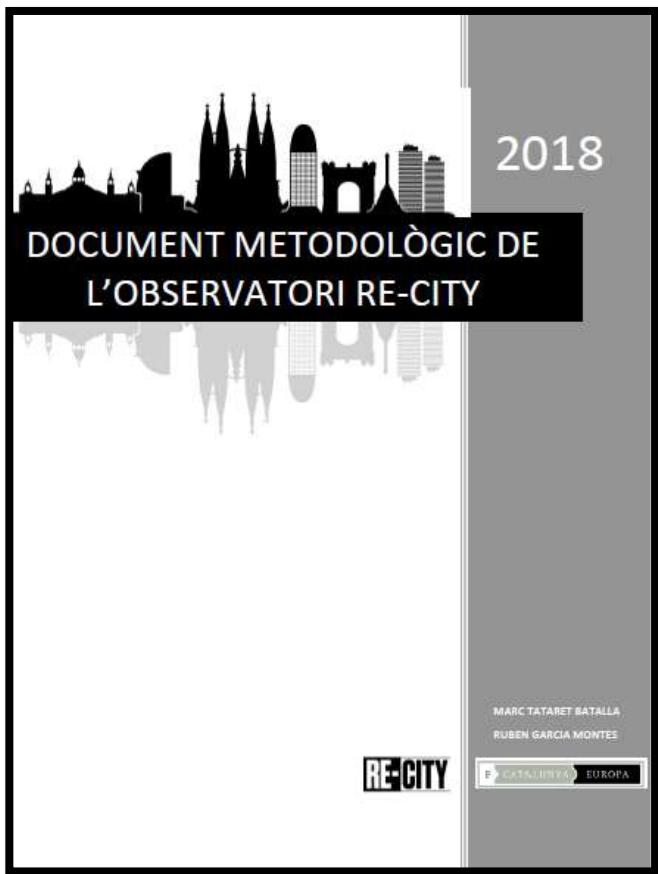
Work in Progress - Inequality

- Observatory Website – To be launched in July 2019
- AMB Report – To be published in July 2019
- Metropolis Database
- Metropolis Report
- Combating Inequalities – Insights

Metropolitan Data Collection (Ongoing)

- The indicator framework has to be revised (Academic Network)
- Different Sources
- Different Data Time Points (Economic Cycle)
- Different Metropolitan space definition
- Different Indicator Definitions

Publications



Thank you

The Barcelona Metropolitan Area data of the Inequality Challenge will be soon published at <https://www.re-city.net/>