

Big Data Week is one of the most unique global platforms of interconnected community events focusing on the social, political, technological and commercial impacts of Big Data

Follow all the events at

bigdataweek.com

Official Event Hashtag **#bdw13**

Big Data Week brand and concept copyright © 2013 Big Data Week - produced by media140

REAL-TIME BCN

BIG_DATA_WEEKEND_2013



Este trabajo está licenciado como Creative Commons Attribution 3.0 Unported License

¿QUÉ ES REAL-TIME BCN?

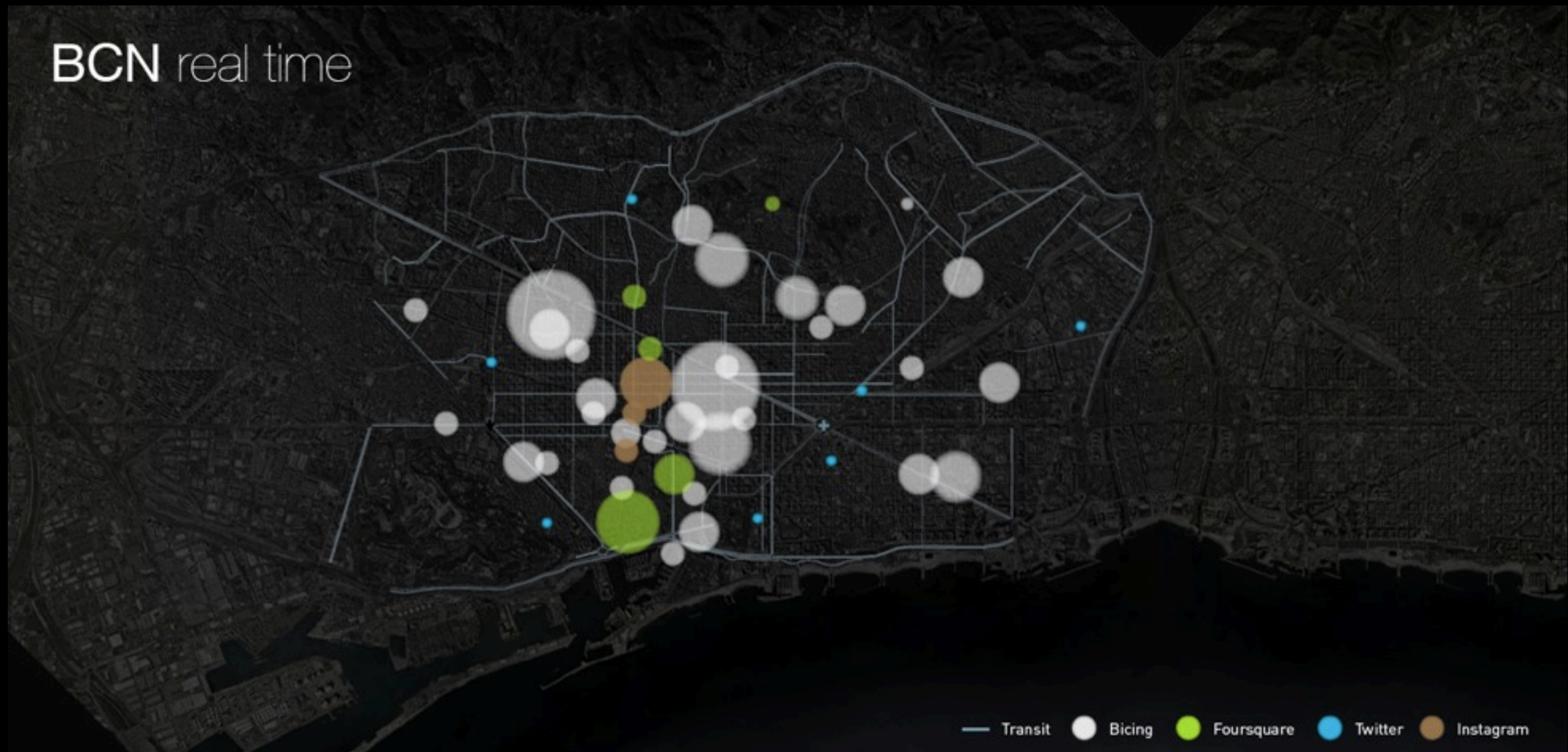
- ▶ Arquitectura de agregación de datos en tiempo real
- ▶ Visualización interactiva
- ▶ Video mapping

¿QUÉ ES REAL-TIME BCN?



<http://bcnbeats.outliers.es>

¿QUÉ ES REAL-TIME BCN?



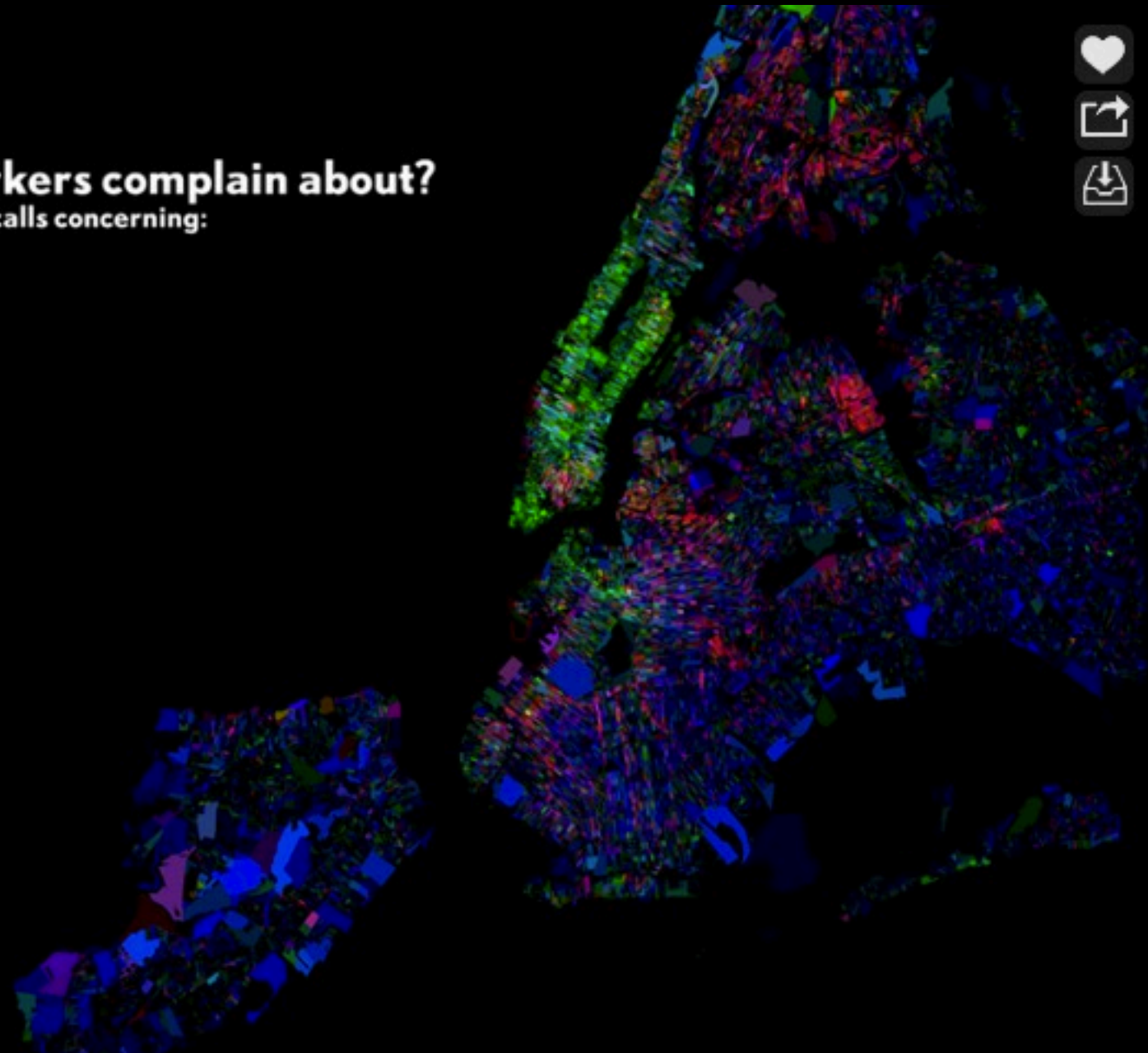
INSPIRACIÓN



<http://www.youtube.com/watch?v=Zel6wych9p0>

INSPIRACIÓN

What do New Yorkers complain about?
based on two years of 311 calls concerning:



<http://www.visualizing.org/galleries/urban-patterns>

INSPIRACIÓN



<http://citydashboard.org/london/>

INSPIRACIÓN



<http://citydashboard.org/london/>

INSPIRACIÓN

senseable city lab:::



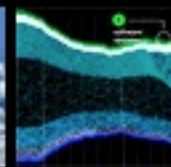
The real-time city is now real! The increasing deployment of sensors and hand-held electronics in recent years is allowing a new approach to the study of the built environment. The way we describe and understand cities is being radically transformed - alongside the tools we use to design them and impact on their physical structure.

Studying these changes from a critical point of view and anticipating them is the goal of the SENSEable City Laboratory, a new research initiative at the Massachusetts Institute of Technology.

projects



/2013
Local
Warming



/2013
Signature of
Humanity



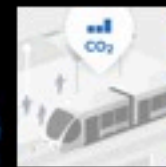
/2012
Urban Code



/2012
Guggenheim
Berlin |
Dynamic
Places



/2012
Kinect
Kinetics



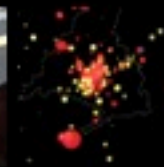
/2012
Future
Olympic
Village



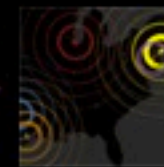
/2012
Senseable
Rio



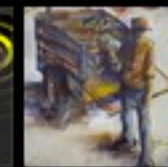
/2012
Visual
Explorations
of Urban
Mobility



/2012
Spring
Spree



/2012
United Cities
of America



/2012
Forage
Tracking



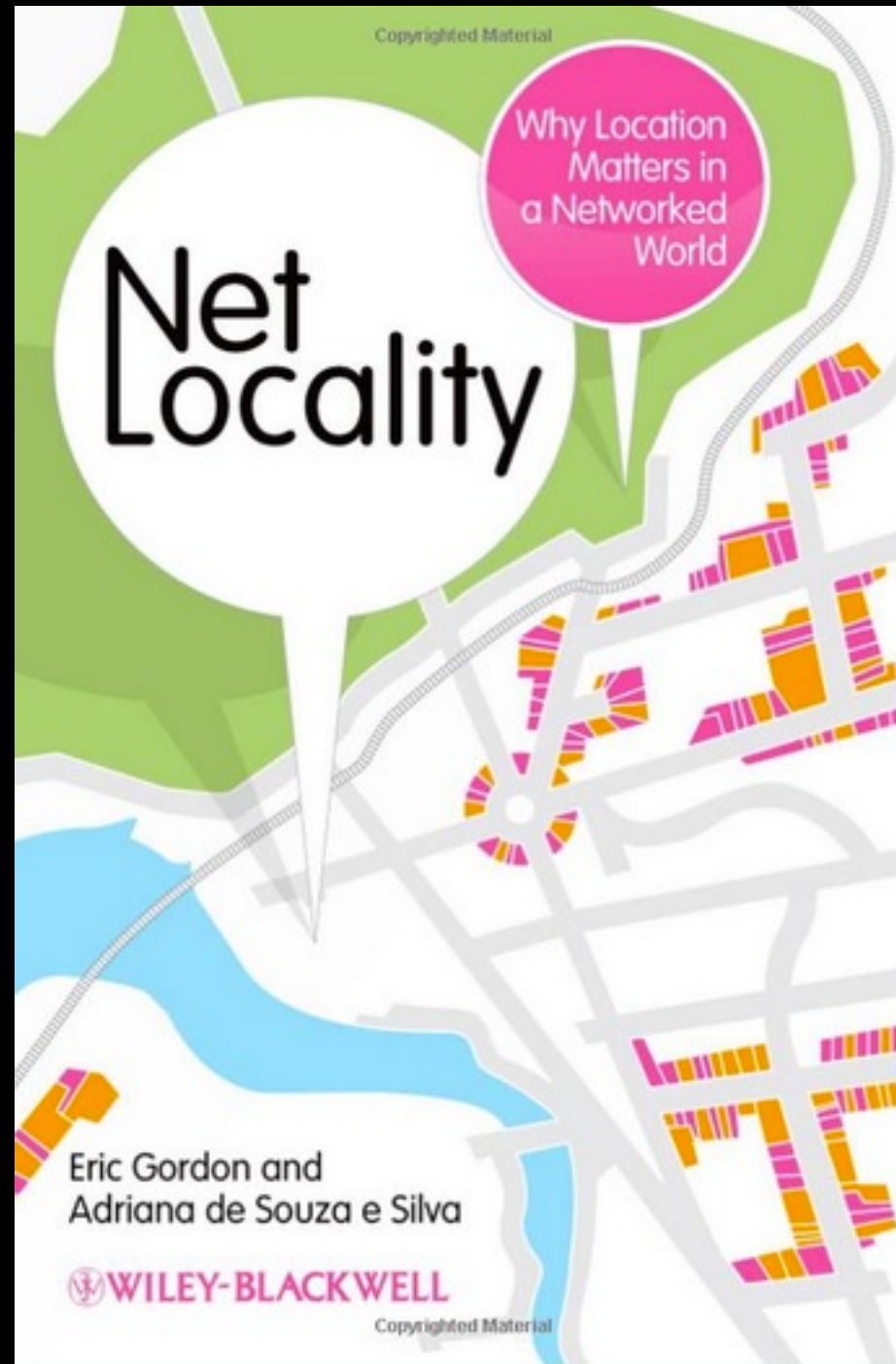
/2012
World
Economic
Forum



/2012
MoMA
follow-up

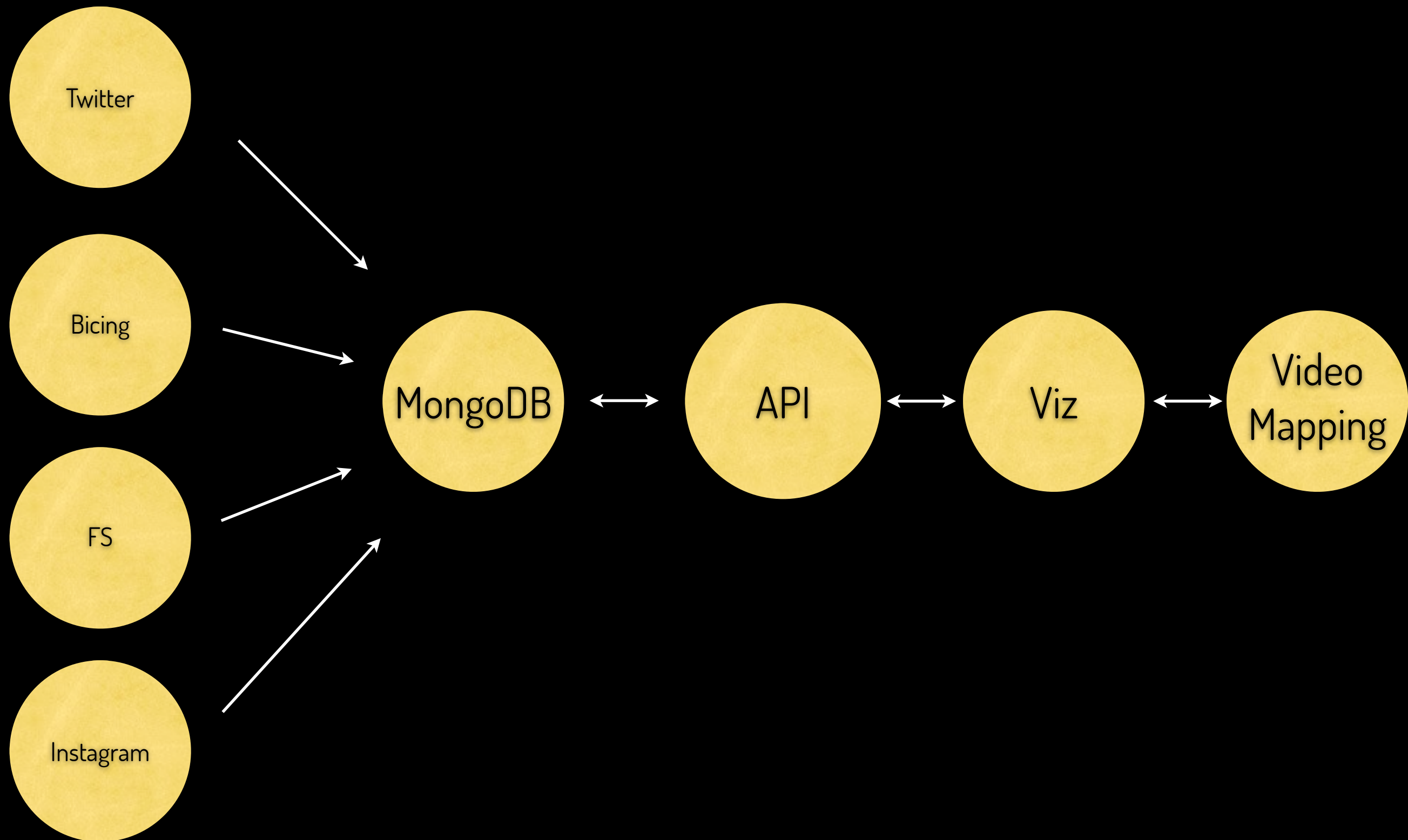
<http://senseable.mit.edu/>

INSPIRACIÓN



<http://www.amazon.com/Net-Locality-Location-Matters-Networked/dp/1405180609>

ARQUITECTURA



FUENTES DE DATOS

- ▶ Bicing
- ▶ Tráfico
- ▶ Foursquare
- ▶ Twitter
- ▶ Instagram

POSIBILIDADES



POSIBILIDADES



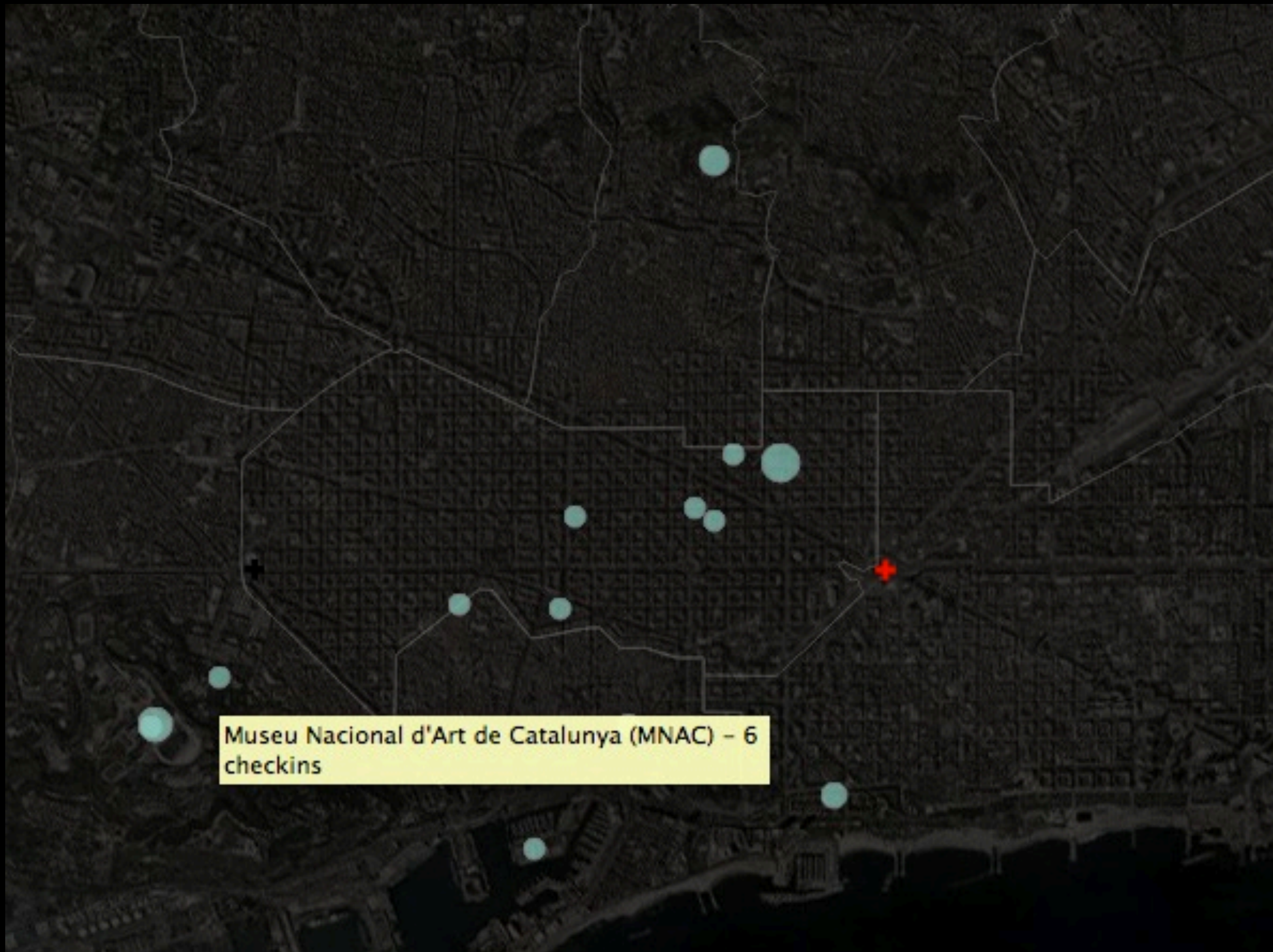
POSIBILIDADES



POSIBILIDADES



POSIBILIDADES



Museu Nacional d'Art de Catalunya (MNAC) - 6 checkins

POSIBILIDADES



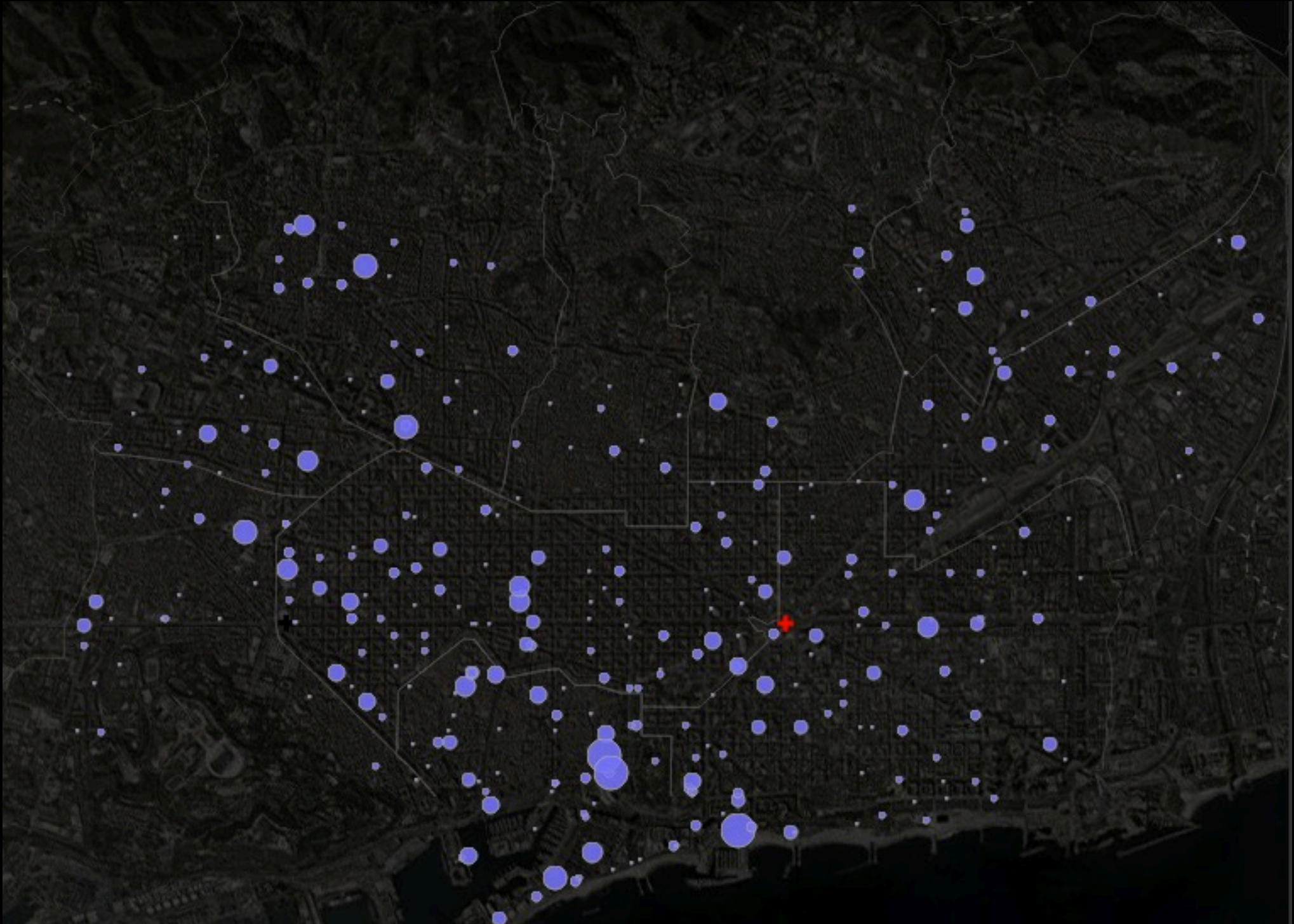
POSIBILIDADES



POSIBILIDADES



POSIBILIDADES



POSIBILIDADES

- ▶ Centralización de datos de real-time en Barcelona
- ▶ Ídem a nivel global
- ▶ Dashboards de la ciudad
- ▶ Customizaciones

PARTICIPANTES

- ▶ Oriol Pastor, Eduard Llorens (Telenoika)
- ▶ Alberto González Paje (Bestiario)
- ▶ Rocío Márquez
- ▶ Patricia Benítez
- ▶ Cristina Muñoz, Itziar Pobes
- ▶ Félix Casanellas
- ▶ Hermes Carretero
- ▶ Lucas Eznarriaga
- ▶ Rubén Abad, Álex González, Óscar Marín (Outliers)