CITIES COALITION FOR DIGITAL RIGHTS

To protect and uphold digital rights at the local and global level

28 September 2020
NGI Conference
The **Cities Coalition for Digital Rights** is a network of cities helping each other in the greenfield of digital policy-making.

The Coalition is committed to:

- **Promote** and **defend digital rights** in urban contexts through city action
- **Resolve** common **digital challenges**
- Work towards **legal, ethical and operational frameworks** to advance human rights in digital environments.
Cities are the closest democratic institutions to communities and are dealing with growing consequences when it comes to digital rights violations.

Cities have authority & power in:

- Managing public space
- Making demands through purchasing power
- Enacting legislation
- Protecting vulnerable communities
- Being an agile testbed for new policies
- Coalition building among other cities in international platforms
Who are we?

Joint Principles

01 Universal and equal access to the internet, and digital literacy
02 Privacy, data protection and security
03 Transparency, accountability, & non-discrimination of data, content and algorithms
04 Participatory Democracy, diversity and inclusion
05 Open and ethical digital service standards
The **Data Sharing Working Group**

Identifying issues and looking for “Best Practices” for protecting digital rights in data sharing projects

The Working Group is working on:

- **Concept Note** identifying / outlining the **principal digital rights issues** relating to data sharing platforms and projects
- **Case studies** on data sharing projects, challenges and lessons learnt
- Working towards **best practices and recommendations** for ensuring **protection of digital rights** in data sharing projects.
Some Identified Issues

01 Privacy: citizen control - purpose limitations, conservation, dissemination

02 Inclusiveness and bias

03 Transparency, accountability - citizen participation in project design

04 Fiduciary role of the city - data manager, guardian, laboratory, balance

05 Free riding - private sector

06 Non-discrimination of data and algorithms
Round Table - Cities Cases

- **Zaragoza - Daniel Sarasa** [Urban Innovation Planner at Zaragoza City Hall] - TOPIC: Periscopio / Urban labs - connecting data and citizens (and public spaces)
- **San Antonio - Emily B. Royall**, Smart City Coordinator at the city of San Antonio - TOPIC: Leveraging Data for Equity
- **Helsinki - Johanna Pasilkar**, Senior Project Manager, IT - TOPIC: MYDATA - How to make sure the consent is given voluntarily and with a good understanding, all data users adhere to common ethics. How to make all the definitions understandable & the purpose and scope of definitions wide and exact enough to satisfy legal needs and practical desires.
- **Amsterdam - Ron Van der Lans**, Senior Program Manager Amsterdam City - TOPIC: Sharing data from and with the private sector
- **Toronto - Hamish Goodwin**, Management Consultant, Smart City - TOPIC: Evaluating digital technology proposals: putting a policy framework into practice
- **Rennes - Ben Lister**, Open Data Project Manager at City of Rennes & Rennes Métropole - TOPIC: RUDI - Organising local data governance through a multi-partner data-sharing portal
- **Portland - Héctor Dominguez**, Open data coordinator at the city of Portland - TOPIC: Racial Justice as a core value to regulating emergent technology
- **Long Beach - Ryan Kurtzman**, Smart Cities Program Manager City of Long Beach - TOPIC: Smart Long Beach - participatory by design
- **Barcelona - Marc Pérez-Battle**, Innovation Manager, Knowledge Society Office - Municipal Institute of Information Technology, Barcelona City Council - TOPIC: Barcelona’s data projects - DECODE / Open data
The Citizen Data Principles, by Eurocities

- Citizen data as a public asset
- Value for the common good
- Citizens as data custodians
- Protection of privacy
- Transparency and accountability

- Data and knowledge sharing and governance
- Interoperability
- Quality
- Ethical and social responsibility
- City Halls as connectors & the role of urban labs
“The Commons” is on the other side of the data divide.
La propuesta Biza ha sido escogida por unanimidad como ganadora del concurso de ideas BiciSur, un proyecto para construir un sistema intermodal de aparcamiento de bicicletas en el inicio de línea del tranvía ubicado en Valdespartera. El proyecto se llevará a cabo en conjunto con la Diputación de Aragón.
The periscope at eTOPIA
Systemic Change Starts with **Data**

- Bias data input > Bias policy, program allocation, services
- Addressing Bias in policy means targeting bias in data
- Start with the simplest example: city surveys
- Listen to the community: Community Conversation Series
- **Identity** - How data is collected about you
- **Reach** - How surveys are administered & barriers to participation
- **Trust** - How institutions & non-human actors use data for decision making
- Findings reviewed by our office & drive internal policy
HELSINKI, FINLAND
City as MyData Operator

NGI conference - Data Sharing round table

https://digi.hel.fi/

Senior IT Project Manager
Johanna Pasilkar
firstname.lastname@hel.fi
City as a MyData Operator project

- Cities of Helsinki with Espoo, Turku, Oulu study together in this project:
  - How to make sure:
    - residents’ consent is genuine?
  - All data users adhere to common ethics?
  - How to make all the definitions understandable to residents
    - the purpose and scope of definitions wide
    - yet exact enough to satisfy
      - legal needs
      - practical desires
City as MyData Operator – Project Goals

✓ MyData solutions ease the daily life of the residents by consolidating data collected by the city’s departments and organisations.

✓ Unified ways of working and services executed according to MyData principles enable digital services and availability of the services across city and state borders. Services are usable for companies and NGOs.

✓ Analyzed data enables service improvement.
City as MyData Operators – Participating Cities

Helsinki

ESPOO

TURKU ÅBO

OULU
AMSTERDAM, THE NETHERLANDS
Data collaborations
Google + Waze + BeMobile + ...

- Amsterdam shares information from (traffic) operating systems in real time with navigation companies
  - Closures of tunnels
  - Road closures due to events
  - Bridge openings (in progress)
  - Road works (in progress)
- Information is shared via the National Road Traffic Data Database
  - Amsterdam is paving the way as a pilot municipality
  - Upscaling through additional pilots Rijkswaterstaat, Noord Holland and The Hague
  - Basis for national roll out
- Companies process data in real time in navigation systems
  - Implemented at Google Maps (pilot), Waze and BeMobile
  - Planned for all other service providers (level playing field)
- Results:
  - Road users: better traffic flow in the city
  - Residents: avoid unnecessary nuisance and air pollution
  - Road regulators: less inconvenience
Data collaborations
Google + Waze + BeMobile + ...

- All Amsterdam implementations through NDW (National data access point)
- Amsterdam implementation start for a national roll out
  - Step 2:
    - Extra pilots (bottom up strategy )
    - Development Data Quality Partner
  - Step 3: top down all other road authorities
TORONTO, CANADA
## Digital Infrastructure Policy Innovation

**INTEGRATING DIGITAL INFRASTRUCTURE PRINCIPLES INTO MUNICIPAL DECISION-MAKING**

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RENNES, FRANCE
A local, multi-partner, data sharing platform

- 3 year project (approx. Budget: 4M€)
- 11 partners
- 2 entry points (citizen and project manager)

Project goals:

- Go beyond open data and push the limits on what can be shared
- Connect users and producers to create new/better services
- Connect producers and producers
  - Increase data quality and facilitate access
  - Organize data-sharing on a local level
  - Collectively rethink our ways of sharing data
- Push residents to participate in how their data is handled
  - Allow them to easily act on their own data
  - Give them a say in how the platform operates
PORTLAND, USA
Racial Justice as a core value to regulating emergent technology

Hector Dominguez
City of Portland, OR
https://www.smartcitypdx.com
Regional Barometer

The Regional Barometer provides information about racial equity, communities, climate, the natural environment, the economy, and transportation. Users can view easy-to-understand facts and figures with some key context and accompanying narratives, access related Metro plans, strategies, research and reports, and download data for additional analysis.

Facial Recognition

Face recognition is a method of identifying or verifying the identity of an individual using their face. Face recognition systems can be used to identify people in photos, video, or in real-time. Law enforcement may also use mobile devices to identify people during police stops.
Digital Justice in the context of anti-racism

Digital Rights in the context of Digital Justice

Re-imagining surveillance

Transparency and accountability

Equitable data management

Full lifecycle stewardship

Data openness

Automated decision systems

Data utility

Ethical and non-discriminatory use of data

COMMUNITY
LONG BEACH, USA
BARCELONA, SPAIN
DEcentralised Citizens Owned Data Ecosystem:

Data sovereignty for citizens

Repte Barcelona Dades Obertes
Fomentem l’ús de les dades obertes als centres educatius de la ciutat

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THANK YOU!

Let’s keep in touch: endorse@citiesfordigitalrights.org