Buying & Using Accessible Technology

G3ICT'S INCLUSIVE PROCUREMENT LAUNCHPAD

MAY 19, 2022

The Model Policy & Launchpad

1. The G3ict-G20-WEF Collaboration

2. Why this procurement policy matters for cities

3. Main components of this model policy

4. The Inclusive Procurement Launchpad

5. Discussion and questions

The G3ict team

James Thurston
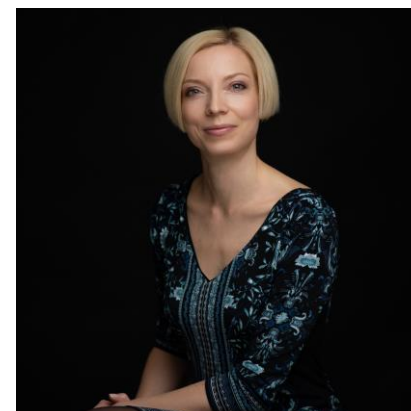
VP for Global Strategy & Development

Monica Duhem

President of HearColors - G3ict/IAAP Mexico Chapter

Mohammed Loutfy
Senior Advisor - Capacity Building and Advocacy

Yulia Sarviro

Senior Project Manager

Bela Tumasova

Project Assistant

First five policies

G20
Global
Smart Cities
Alliance

Policy	Description	Lead
ICT accessibility standards for procurement	Building accessibility standards into procurement to ensure digital-related services are accessible to those with disabilities.	Led by G3ict
Cyber accountability model	Defining key accountability measures that cities should take in order to protect the city's and its citizens' assets.	Led by Connected Places Catapult and Hitachi
Open data policy	Developing a model policy for open data strategy in a city.	Led by Smart Dubai and NEC
Privacy impact assessment	Defining processes to assess privacy implications of new urban technology deployments.	Led by Microsoft and Future Privacy Forum
Digital infrastructure	Setting out planning policies that improve coordination among city stakeholders and reduce the cost of digital infrastructure rollout.	Led by UNDP Singapore Global Centre and Australian Smart Cities Association

Why a Procurement Policy?

- The digital world is still not accessible
  - Tech deployments (e.g., web, mobile apps) & Sectors (edu, courts, financial services)

- Support human/civil rights, ensure legal compliance, & reduce legal risk

- Procurement policies work
  - Improved & accessible public services – A11y benefits everyone
  - Create a market & change the industry – US experience & worldwide
  - Improve employment – hiring & accommodating persons w/ disabilities
  - Grow the tech sector
  - Develop local infrastructure – professionals and tools

Disability and outcomes (1B/15%/70%)

- Education – less likely to start and finish school
  - 40% of children with disabilities in low-middle income countries not in school
  - 3% is literacy rate for PwDs, just 1% for women with disabilities
- Employment
  - Unemployment of PwDs is as high as 80%
- Poverty - closely linked with disability
  - 20% of poorest people in the world are PwDs
  - 30% of children living on streets have a disability
  - Largest unbanked minority in the US
- Digital Divide
  - 8% of Americans never online – but 23% of Americans with disabilities
  - Adults with disabilities 20% less like to own device or subscribe to Broadband

A11y & Inclusion Matter in Smart Cities…

- Mobility
- Social Services
- Digital Payments
- Citizen Engagement
- Justice
- Cultural Institutions

Today's
Smart Cities…

are making the digital divide BIGGER.

60%
Think Smart Cities are failing persons with disabilities

18%
Know Smart City using ICT accessibility standards

33%
Are UNSURE if people with disabilities & impairments can use their solutions

Smart Cities **for All**

ICT Accessibility Procurement

- City ICT purchases are accessible to persons with disabilities

- Requirement is on the city government – not on vendors

- Defined by robust global standards

- Leverages global best practices

Guide to Adopting an ICT Accessibility Procurement Policy

Smart Cities for All

Smart Cities for All

G3ict

The Model Policy

1. Introduction
2. Objectives
3. Roles & Responsibilities
4. Reference to Standard
5. Accessibility Prep Study
6. Use of Standards
7. Supplier Conformance
8. Contract Management

9. Exemptions
10. Training & Capacity Building
11. Monitoring & Evaluation
12. Periodic Policy Review
- Definitions
- Sample Language
- Standards

The Inclusive Procurement Launchpad

- Goals
  - Support adoption of the WEF procurement model policy
  - Support digital accessibility capability and holistic approach
  - Drive increasing inclusion of persons with disabilities across LA

- Partners
  - World Economic Forum, G20 Smart City Alliance, Microsoft, HearColors

- Tools & Process
  - Direct technical assistance with proven policies, standards, practices

Challenge your city to join us!

Cities can be both Smarter & more Inclusive

Thank you!

Our Work and Meetings Schedule

- Meeting 1 – Introductions & Overview

- Meeting 2 – Deep Dive 1 – Date TBD
  - Introduction of key concepts of accessible ICT procurement

- Meeting 3 – Deep Dive 2 – Date TBD
  - Introduction to the model policy and relevant standards

- Meeting 4 – Roadmap Meeting 1 – Date TBD
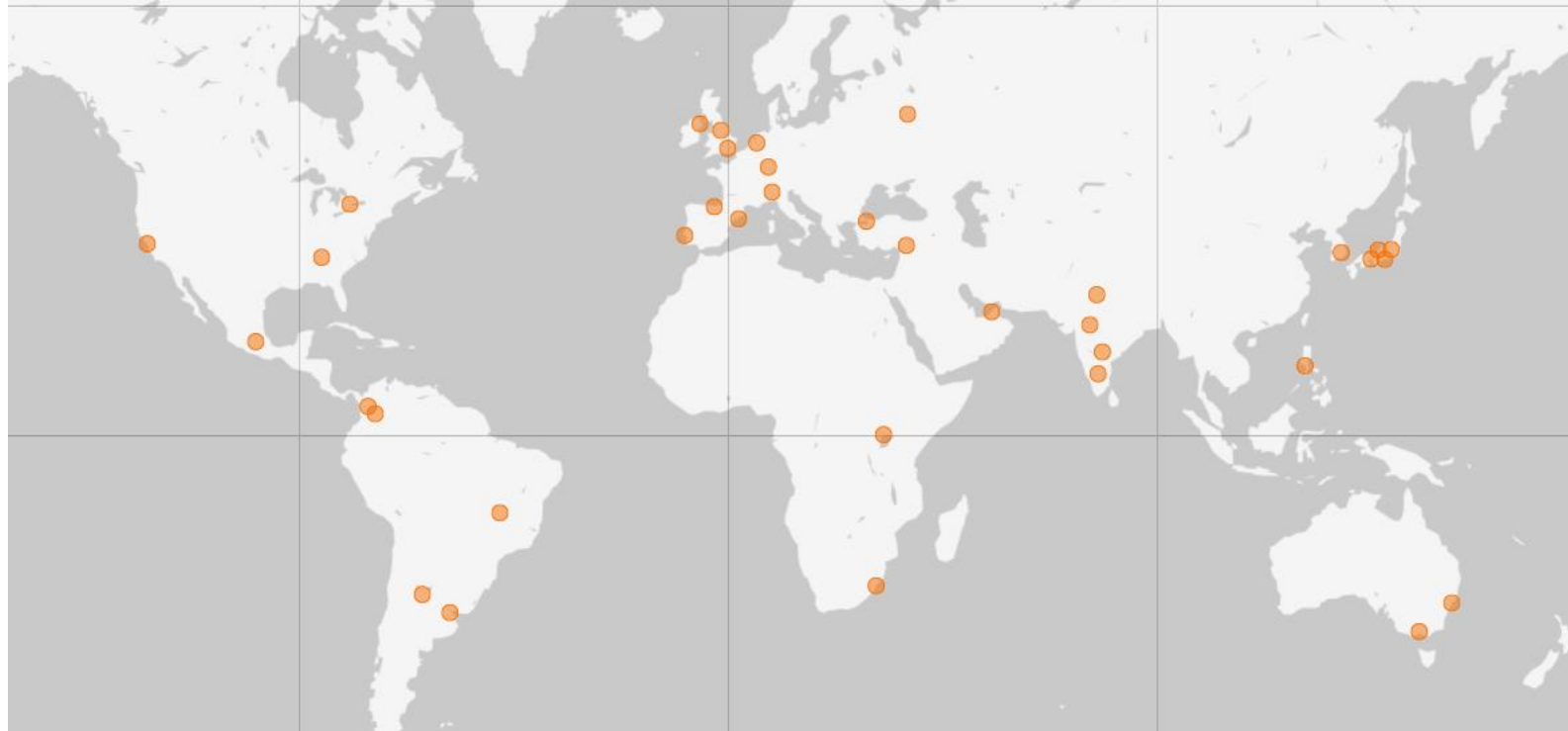 - Creating initial plan to adopt the model policy

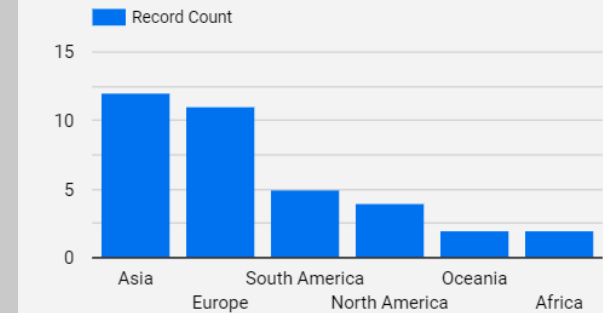# Our Work and Meetings Schedule (continued)

- Meeting 5 – Roadmap Meeting 2 – Date TBD
  - Review and finalize roadmap and draft policy

- Meeting 6 – Roadmap Rollout – Date TBD
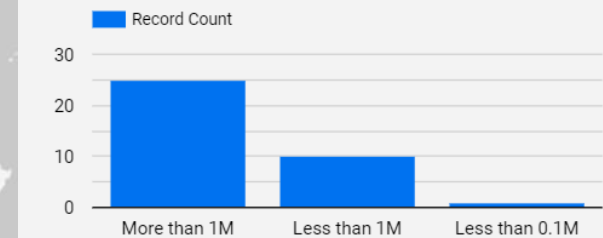 - Beginning to socialize Roadmap and draft policy

- Pilot Process
  - TBD

36 Pioneer Cities have agreed to test the roadmap

G20 Global Smart Cities Alliance

Selected cities by region

Selected cities by size

1. Apeldoorn, Netherlands
2. Barcelona, Spain
3. Belfast, United Kingdom
4. Bengaluru, India
5. Bilbao, Spain
6. Bogotá, Colombia
7. Brasilia, Brazil
8. Buenos Aires, Argentina
9. Chattanooga, United States
10. Cordoba, Argentina
11. Daegu, South Korea
12. Dubai, UAE
13. eThekwini (Durban), S Africa
14. Faridabad, India
15. Gaziantep, Turkey
16. Hamamatsu, Japan
17. Hyderabad, India
18. Indore, India
19. Istanbul, Turkey
20. Kaga, Japan
21. Kakogawa, Japan
22. Kampala, Uganda
23. Karlsruhe, Germany
24. Leeds, United Kingdom
25. Lisbon, Portugal
26. London, United Kingdom
27. Maebashi, Japan
28. Manila, Philippines
29. Medellín, Colombia
30. Melbourne, Australia
31. Mexico City, Mexico
32. Milan, Italy
33. Moscow, Russia
34. Newcastle, Australia
35. San José, United States
36. Toronto, Canada

Next Steps

- Prepare for next meeting
  - Dates?
  - G3ict gather and review additional materials
  - Light read-aheads

- Meeting 2 – Deep Dive 1 – Key Concepts
  - What do we mean by accessible ICT?
  - Level setting on why accessible technology procurement & deployment is important and how it aligns with LA's goals