



**URBAN
OCTOBER
2021**

at GLZ

Digital Innovation, Climate Change & Cities

21 October 2021

Agenda

- 1. Welcome & UNITAC Introduction (10min)**
- 2. Impulse talks (40min)**
 - UN-Habitat
 - GIZ
 - ICLEI
 - African Centre for Cities
- 3. Discussion (35min)**
- 4. Closing (5min)**





H A M B U R G

UNITAC

Innovate for
sustainable
development

Introduction

21 October 2021

UNITAC Hamburg

- Develop innovative solutions that accelerate the advancement of **SDGs** related to cities and urbanization
- Apply research projects at the intersection between **urbanization, innovation and technology**
- Analyse urbanization trends and develop **scenarios, prototypes and solutions** which demonstrate the power of digital technologies to solve urban challenges
- Based in **Hamburg** at the HafenCity University / CityScienceLab



UNITAC Project Advisory Committee

Co-chairs



Niels Annen
Minister of
State, German
Federal
Foreign Office



Victor Kisob
Deputy
Executive
Director, UN-
Habitat



Salem Avan
Director
Policy,
Strategy and
Governance
Division, UN
OICT



**Stephanie
Egerland**
Chancellor,
HafenCity
University



Almut Möller
Minister of
State, City of
Hamburg



Edgar Pieterse
Director, African
Centre for Cities,
University of Cape
Town



Lacina Koné
Director
General,
Smart Africa



Julie Kae
Executive
Director, VP
Sustainability
& Diversity,
Equity &
Inclusion, Qlik



Kumar Kunal
Mission
Director Smart
Cities India,
Ministry of
Housing and
Urban Affairs

Members



UNITAC Team



Ferris Storke
HafenCity University



Lambert Hoogenout
UN-OICT



Julie Grandperrin
UN-OICT



Isabel Wetzel
UN-Habitat



Gesa Ziemer
HafenCity University



Hilke Berger
HafenCity University



Michael Ibach
UN-OICT



Pontus Westerberg
UN-Habitat



Steven Benkhart
HafenCity University



Katja Schäfer
UN-Habitat



Amanda Wang
UN-OICT



Lorea Salterain
UN-OICT



Lisa Reudenbach
HafenCity University



Simon Burger
ENPACT



UNITAC Thematic Areas



Open, transparent and participatory governance of data and digital platforms



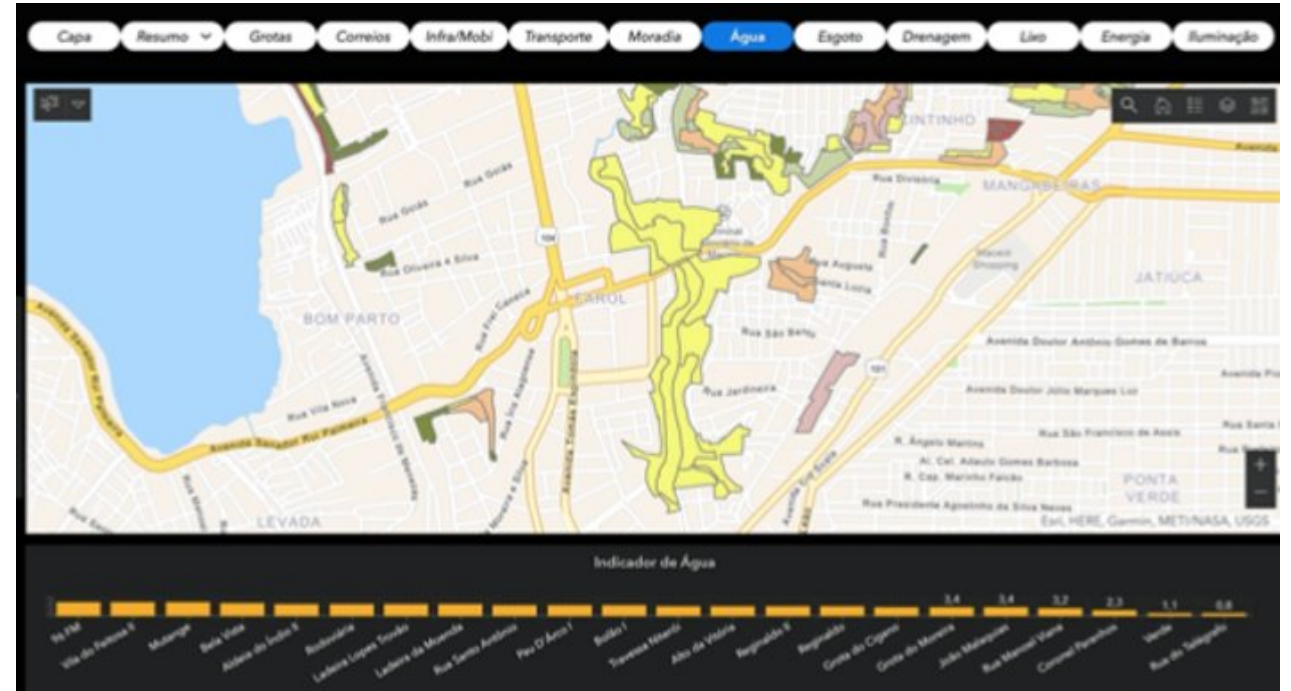
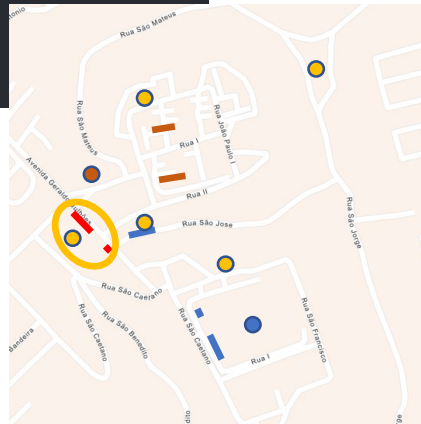
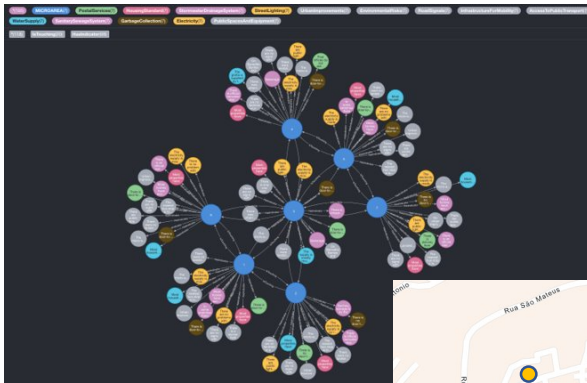
Mapping, spatial analysis, data analytics and visualization



People-centered smart cities and communities



Support to Public Policy Observatory in Alagoas, Brazil



- Informative international best practices
- Visual data storytelling
- UNITAC toolkit on creating data labs



Using AI to Map Informal Settlements in eThekweni, South Africa

- Up-to-date maps of informal settlements
- Better planning and prioritization of urban upgrading interventions
- Improved service delivery capacities

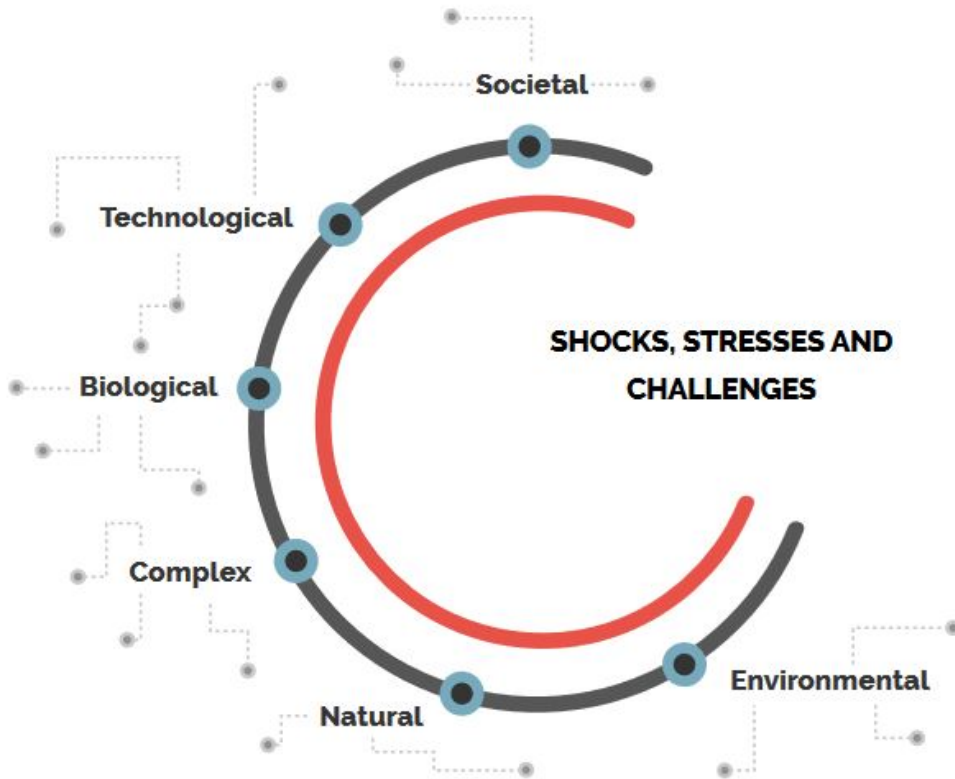


Source: Own illustration



Data Analysis Automation for the UN-Habitat City Resilience Profiling Tool (CRPT)

CITY
RESILIENCE
PROFILING
TOOL



- Developing a conceptual model & knowledge graph
- Developing a standardised taxonomy of stresses and shocks with indicators
- Data analysis automation



UNITAC website: <https://UNITAC.un.org>



United Nations

United Nations Innovation Technology Accelerator for Cities
(UNITAC) Hamburg



Home

About

Our Work

Contact



Working to mitigate social and spatial inequalities through innovative tools and methods that accelerate plans and measures across cities and communities



Developing Sustainable Cities with Technology, Data and Innovation



The United Nations Innovation Technology Accelerator for Cities in Hamburg (UNITAC Hamburg), Germany, has been established to address the potential of digital technologies, data and innovation to contribute to sustainable urban development through a partnership among the [United Nations Human Settlements Programme \(UN-Habitat\)](#), the [United Nations Office of Information and Communications Technology \(UN-OICT\)](#) and [HafenCity University Hamburg \(HCU\)](#). UNITAC Hamburg is supported by the Government of Germany.

The Accelerator will use innovation, prototyping and applied research methodologies to develop innovative solutions that accelerate the achievement of the [Sustainable Development Goals](#) related to cities and urbanization as requested by the [UN System-wide Strategy on Sustainable Urban Development](#).

Contact us at
UNITAC@un.org



Agenda

- 1. Welcome & UNITAC Introduction (10min)**
- 2. Impulse talks (40min)**
 - UN-Habitat
 - GIZ
 - ICLEI
 - African Center for Cities
- 3. Discussion (35min)**
- 4. Closing (5min)**



Impulse Talk 1

Pontus Westerberg

Programme Management Officer, Innovation Section,
UN-Habitat, and UNITAC



Impulse Talk 2

Teresa Kerber

International Smart Cities Network project lead, GIZ



Impulse Talk 3

Maryke van Staden

Director of ICLEI's Bonn Center for Local Climate Action and Reporting (carbonn Climate Center) and Director of Business Development, ICLEI



Impulse Talk 4

Andrea Pollio

Researcher, African Centre for Cities &
Politecnico di Torino



Agenda

- 1. Welcome & UNITAC Introduction (10min)**
- 2. Impulse talks (40min)**
 - UN-Habitat
 - GIZ
 - ICLEI
 - African Center for Cities
- 3. Discussion (35min)**
- 4. Closing (5min)**

