

TACKLING CLIMATE CHANGE WITH DIGITAL SOLUTIONS FOR PEOPLE-CENTRED URBAN DEVELOPMENT

ISCN Global Exchange Event @ Smart City Expo World Congress 2022

KEY FACTS

Host	International Smart Cities Network (ISCN) commissioned by the Division “Smart Cities” of the German Federal Ministry for Housing, Urban Development and Building (BMWSB)
Venue	Smart City Expo World Congress Barcelona Fira Barcelona Gran Via Av. Joan Carles I, 64 – Halls 1 & 2 08908 L’Hospitalet de Llobregat Barcelona Spain Room 1.3. - Area CC1 plus Online Live Stream
Date	16. November 2022, 4.30 pm – 6.00 pm CET followed by a joint visit to the networking event "German Night" at the pavilion of the German cities and federal state representations
Contact	Peter.Sailer@giz.de Sebastian.Fritz@giz.de

ABOUT

By participating in the Smart City Expo World Congress, we enable ISCN partners to witness the current trends around urban digital transformation, experience the latest technological innovations first-hand and critically discuss globally relevant topics around the smart city. At the same time, the **ISCN Exchange Event** provides an opportunity to make a **visible contribution to the discussion** and to draw **conclusions from newly gained insights** together in the network.

The event addresses Smart City actors at the national, regional, and municipal level, as well as from academia and civil society organisations from all around the globe. Addressing one of the most pressing global challenges of today, we want to discuss new insights on **digital solutions for climate-neutral urban development** with the ISCN's partner and further knowledge sharing countries.

CONCEPT

The aim of the Global Exchange Event is to share knowledge and specifically discuss digital strategies and solutions for combating and adapting to climate change. In addition, lessons learned and possible recommendations for action will be shared based on the experiences of the participants.

The basis for the event is the fictitious scenario of the city of Gondwana, which serves as an application example for the digital solutions and, above all, as support for better comprehension of the opportunities, risks, and implications of the approaches. The scenario is also intended to serve as a basis and starting point for the later discussion or interactions with the audience.

In the scenario, the city of Gondwana has identified three areas of action in which on the one hand it would like to intensify its climate protection efforts with the help of digital support and contribute to achieving the 1.5-degree target. These include the areas of energy transition and mobility transition. On the other hand, Gondwana would like to better adapt to climate change and protect itself from its effects in view of the increased occurrence of extreme weather events. A fictitious city is deliberately chosen to give the experts the opportunity to show different challenges and the range of implications.

Following the presentation of the scenario, it will be discussed in multiple perspectives from different partner contexts. The interface between digitalisation and urban resilience in climate change as a complex topic is to be presented as clearly and precisely as possible using the scenario. The participating partners from the municipal level present approaches and solutions from their respective cities that can be applied in Gondwana. They will also take turns to address perceived opportunities, risks, challenges, and recommendations. Afterwards, in a second roundtable, we invite representatives from the national level to present approaches, strategies, and solutions to support municipalities in their countries.

After this presentation and a short round-up, the open discussion with the audience will take place with the aim of gathering further opinions and perspectives. In general, there will be the opportunity to participate in the event by contributing on-site or via online question tools.

By showcasing different projects and approaches stemming from innovation and co-creation in the represented partner countries and cities, the event will present another steppingstone in the exchange between the ISCN members. In a joint scenario, different approaches and strategies will be brought together and strengthen common understanding within the network. In this way, the ISCN aims to meet the need for exchange between partner countries at national and local level at the intersection of digitalisation, inclusive urban development, and climate action in a smart urban context.

AGENDA

Time (UTC)	Item	Speakers
16:30 - 16:35	Opening	<ul style="list-style-type: none"> ▪ Peter Sailer, Project Director for the International Smart Cities Network, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, Germany (Moderator)
16:35 – 16:40	Introducing the fictitious City of Gondwana	<ul style="list-style-type: none"> ▪ Sebastian Fritz, Advisor for International Smart Cities Network, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, Germany
16:40 – 17:10	Municipal Round Table Experience from ISCN Partners and Knowledge Sharing Cities	<ul style="list-style-type: none"> ▪ Laryssa Mayara Alves de Almeida, Secretary of Science, Technology and Innovation, City of Campina Grande, Brazil ▪ Yuri Alberto Gutiérrez Gutiérrez, Mayor of the Provincial Municipality of Huamanga, Peru ▪ Alfredo Aceves Fernández, Coordinator-General for Economic Development, Guadalajara, Mexico ▪ Aiswarya Korattyswaroopam, Public Engagement & Partnership Officer, Cochin Smart Mission Limited, India

- | | | |
|----------------------|--|--|
| <p>17:10 – 17:40</p> | <p>National Round Table
Experience from ISCN
Partners and Knowledge
Sharing Regions and
Countries</p> | <ul style="list-style-type: none"> ▪ Donny Chumpitaz Maldonado, Head of the GEO PERU Digital Platform, Secretaría de Gobierno y Transformación Digital, Presidency of the Council of Ministers, Peru ▪ Gudrun Schwarz, Division Smart Cities, Federal Ministry for Housing, Urban Development and Building (BMWSB), Germany ▪ Mr. Olivier N. Twagirayezu, Project Manager Smart Cities, Villages & Communities Initiatives, Smart Africa Secretariat |
| <p>17:40 – 17:50</p> | <p>Q&A Session
Moderated</p> | |
| <p>17:50 – 17:55</p> | <p>Closing Remarks</p> | <ul style="list-style-type: none"> ▪ Renate Mitterhuber, Head of Division Smart Cities, Federal Ministry for Housing, Urban Development and Building (BMWSB), Germany |
| <p>18:00 – 19:00</p> | <p>Networking at the
'German Night' Event</p> | |