International cooperation for innovation in urban development policy and practice: results and perspectives from IUC ASIA (China, India, Japan)

13 Oct. 2020

Session 1: Smart City & Digital Transition

PANAJI, GOA (INDIA)

Cooperation with: DUBROVNIK (CROATIA)

Sanjit Rodrigues
Municipal Commissioner, Corporation of City of Panaji, Goa
Smart Parking Pilot Project – Our Approach

- Review of current parking status in Panaji
- Analysis of challenges
- Assessment of key technologies in India and the EU
- Case studies
- Identification of smart parking pilot site
- Proposal for solution with use of digitalization and smart technologies
- Review of potential funding sources
- Stakeholder engagement
- Project implementation and operation
Stakeholder Engagement Process

Area demarcated for smart parking pilot project

Legend:
- 4W - Pay and park phase 2
- 4W - Pay and park phase 1
- 2W - 644
- No Parking

- One parking spot reserved for high court judge
- Freight parking for 3 vehicles (1 HCV and 2 LCV’s)
- Our Lady of the Immaculate Conception Church

[Map showing area demarcated for smart parking pilot project]
Stakeholder Engagement Process

- District Magistrate of North Goa
- Imagine Panaji Smart City Development Ltd. (IPSCDL)
- European Business Technology Centre (EBTC)
- IUC India
- Corporation of the City of Panaji
- Traffic Department of Goa Police
- North Goa Development Authority
- Others
Commitment to continue cooperation with Dubrovnik.
Engagement with Dubrovnik for the implementation and monitoring of the Smart Parking pilot project.
Expansion/replication of smart parking pilot project in Panaji.
Presentation of results in various Indian and EU forums.
Participation in follow up EU International Urban and Regional Cooperation (IURC) project.
Cooperation with other EU initiatives (e.g., EBTC).
Focus on financing, real time technology transfer, enablers for business development etc.
• Exchange of ideas and best practices with Dubrovnik and other cities
• Knowledge transfer on smart parking technologies and policies
• Implementation of good practices on mobility
• Increased insight in the Respect the City approach
• Updated information on funding opportunities
• Practical and implementable approach regarding smart parking solutions
• Opportunity for participation in follow up EU International Urban & Regional Cooperation project as of 2021
IUC Networks of Interest to Continue Working Under IURC

| 1 | Urban Mobility, Connectivity & Transport |
| 2 | Smart Cities & Digital Transition |
| 3 | Urban Regeneration-Urban Renewal: Poverty reduction, Housing, Social |
| 4 | Circular Economy, Waste & Sustainable Production/Consumption |
| 5 | Urban Planning for Sustainable & Healthy Cities- Sustainable Land Use-NBS |
| 6 | Climate Action, Energy, Water & Air Quality |
| 7 | Innovation & Economic Growth-Strategic Sectors-Jobs & Skills |

Present:
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Proposed:
- 18th June road, Panaji - Pedestrianization