

NIUA@WUF11





KATOWICE, POLAND | 26-30 JUNE 2022



".....Not only has NIUA developed and disseminated best practices, it has also conceptualised innovative solutions where rapid urbanisation is viewed as an opportunity rather than a challenge"

Hardeep Singh Puri Minister for Housing and Urban Affairs of India

National Institute of Urban Affairs





"We must aspire to inspire till we expire"

Maimunah Mohd Sharif **Executive Director UN-Habitat**

WUF 11 Overview

The long-term prospects point to a world that will continue to urbanize over the next decade - from 56% of the world's population living in cities today, to 60% by 2030. This growing population raises various questions such as:

- What kind of cities are needed to support the future of humanity?
- How do we envisage and reimagine the future of cities?
- What do we want our cities to look like?

To tackle these concerns, the World Urban Forum helps bring organisations globally at one platform.

Organized and convened by UN-Habitat, the World Urban Forum is one of the foremost international gathering for exchanging views and experiences on sustainable urbanization in all its ramifications.

The inclusive nature of the Forum, combined with high-level participation, makes it a unique United Nations conference and major international gathering on urban issues.

The objectives of the World Urban Forum were to:

- Raise awareness of sustainable urbanization among stakeholders and constituencies, including the general public;
- Improve the collective knowledge of sustainable urbanization through inclusive open debates, sharing of lessons learned and the exchange of best practices and good policies;
- Increase coordination and cooperation between different stakeholders and constituencies for the advancement and implementation of sustainable urbanization;
- To provide substantive and strategic inputs from multilateral organizations, subnational and national governments and other stakeholders for reporting on the implementation of the New Urban Agenda.

Thematic Objectives of the Eleventh World Urban Forum :

Transforming our cities for a better urban future

The eleventh session of the Forum, WUF11, is jointly organised by Poland's Ministry of Development Funds and Regional Policy and the Municipal Office of Katowice.





22,000+

Registered to attend in person

> 155 Countries participated

6,153

Attende virtually

10,626

Attended in person

5 Day Event

8 Launches

8 Panel Discussions

3 Networking **Events**

600 Average footfall per day

5 **Day Duration**

NIUA Pavillion theme connecting the **Global with the Local**

The National Institute of Urban Affairs (NIUA), for the first time, set up its own pavilion at a global urban forum of this scale. The NIUA pavilion has been attempted in tune with the WUF 11 theme 'Transforming our Cities for a Better Urban Future'. The pavilion, situated inside the exhibition space, inaugurated on June 27, 2022 and opened till the close on June 30, 2022. The pavilion gave insights and clarity on the future of cities based on current impacts, future trends, challenges and opportunities. Outside the pavilion, NIUA has hosted three different events which are networking events, and panel discussions, among others. The pavilion aims at suggesting pathways for green, inclusive and sustainable transitions for achieving NET ZERO BY 2070.

To foster partnerships, raise awareness and reinforce a common voice at WUF11, the National Institute of Urban Affairs (NIUA) has participated in various networking sessions. As the think tank of the Ministry of Housing and Urban Affairs, the Government of India, NIUA has also hosted an exhibition to showcase the transformation story of Indian cities through the lenses of capacity building, research, and advocacy. The broad objective was to showcase how NIUA is adopting an ecosystem approach and nudging multiple stakeholders, both vertically and horizontally, to help build a holistic urban vision and structures. This would not only help in effectively plan and manage city affairs, but also ensure that Indian cities leapfrog towards becoming spatially, socially, and economically inclusive.

The exhibit has showcased India's efforts in:

- Transforming cities through multiple and diverse angles;
- Solutions and approaches toward climate change, sustainable • development and urbanisation; and,
- Exploring collaborative opportunities for innovations and knowledge management, including furthering opportunities for South-South cooperation.



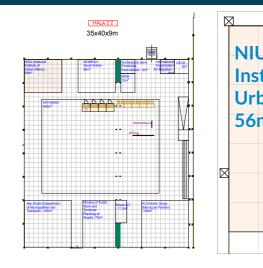
NIUA took part in WUF 11 via the medium of the following events:





Urban Expo

On bidding for a space to exhibit our work, NIUA was alloted 56sqm (600 sqft) in the expo zone.





Design Strategy





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ban		airs) -			
m²						



NIUA Exhibit

The depiction of NIUA's overarching scheme is done through a tree structure which talks about the evolution, growth path, guiding principles, tools, and future vision of THE URBAN THINK TANK OF THE GOVERNMENT OF INDIA.

It also puts forth our work in evidence-based research, capacity building, systemic planning, data and technology and our glocalised approach of work. The Climate Data Observatory (CDOT) will be set as an interactive experience to access one the largest city climate databases.

The second elemnt in our exhibit saw a colourful hand sketched depiction of a model city which was animated to convey the focal aspects of our work, alongside videos of NIUA work and impact. This includes gender inclusive areas, child friendly cities, placemaking, urban river management and planning, climate action, among other change actions.

We invited delegates to work and collaborate with us on this grand mission to transform Indian cities through partnerships, collaboration and knowledge sharing opportunities. This was done through an interactive game where they get an opportunity to post their ambitions on our sketched 'DiversiTree'

Several events, including panel discussions, signing MOU's and report releases were part of the 4-day engagement at the pavilion.

Element 1 - The Diversitree

The NIUA 'diversitree' on the first wall, with its roots firmly planted in SDG's and the Government of India goals and its missions. The tree barks making the 5T's, centers and initiatives among its leaves, achievements in numbers in the hanging bulbs and NIUA's ambitions and aspirations in the clouds in the blue skies.

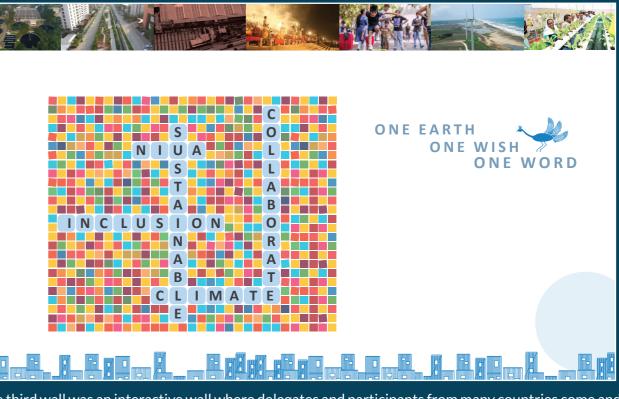


Element 2 - Interventions



The second wall took off from the first where we zoomed into cities the impact of our work. A colourful hand sketched model city was animated, alongside videos of NIUA's impact. It included gender inclusive areas, child friendly cities, placemaking, urban river management and planning, climate action, among other change actions

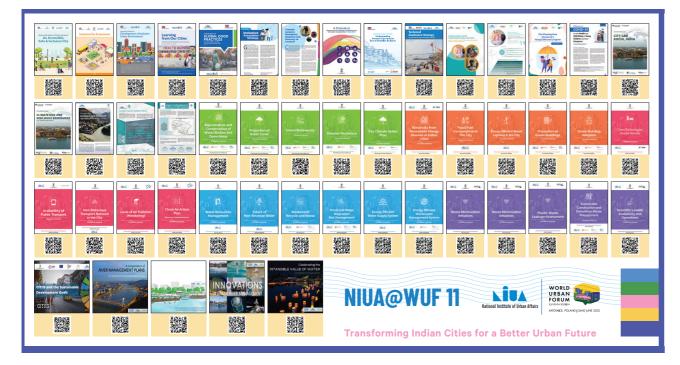
Element 3 - Interactive Area



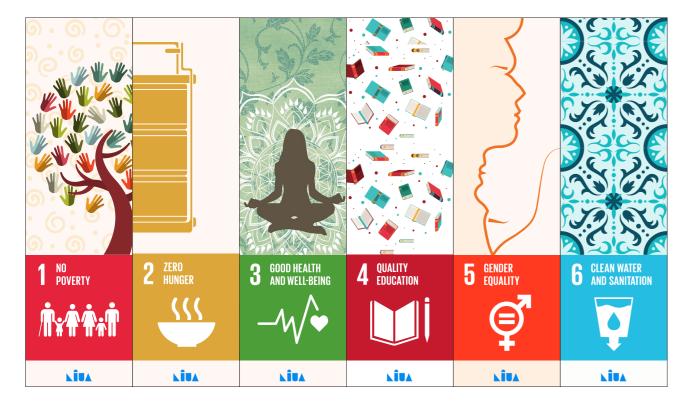
The third wall was an interactive wall where delegates and participants from many countries come and put up their wish for the One Earth goals.

Knowledge Sharing

Table of Knowledge products with QR Codes



Bookmarks





We minimised waste as well as printed material by creating QR codes for knowledge products. For takeaway goodies, we designed bookmarks and create postcards so everything is easy to use and has a high functional value at the same time.

The bookmarks were made as per SDGs and linked NIUA projects .



NETWORKING Events

These events were hosted by the organisers and three of NIUA's applications were accepted



Beating the heat:

Unleashing Sustainable Urban Cooling Solutions

28 June 2022 | 12:30 - 14:00 pm CEST **Organiser : NIUA and UNEP**

SPEAKERS



Sanjay Kumar, AS(IC), MoHUA



Sonja Leighton-Kone Deputy Exec. Director **UN Environment Programme**



Joanna Mclean Masic, Lead, Urban Specialist World Bank

Arsht Rock Resilience Center

Eleni Myrivili,

Cheif heat officer,



Emani Kumar **Deputy Secretary General** ICLEI



Heather House Manager







BACKGROUND OF THE EVENT

Urban areas are on the front lines of climate change, with cities especially vulnerable to the growing heat crisis. By 2100, cities across the world could warm by 4.4°C, exposing the world's growing urban population to conditions that will damage human health, productivity, and quality of life. India is particularly impacted by the rising heat : here, by the 2030s up to 200 million people could be exposed to lethal heatwaves.

Ensuring access to thermal comfort in our cities is key, but we cannot just air condition our way out of the extreme heat challenge. Cities must take a comprehensive, whole-systems approach to cool cities, without warming the planet. We have the solutions we need to fight extreme heat and sustainably increase heat resilience. But they need scaled-up implementation, investment, and tailoring to local contexts.

The goal of the event was to provide an overview of how cities around the world are taking action to beat the heat, including the ambitious efforts ongoing in India. Representatives from champion cities, national governments, financial insitutions and other organizations outlined their efforts and delivered a call to action to local and national governments, funders, investors, and solutions providers about the urgent need for sustainable cooling to build heat resilience in cities.

TRANSFORMATIVE IDEAS/ACTIONS:

Need to take comprehensive approach to extreme heat reduction:

- Reduce where possible the need for mechanical cooling through better urban planning and building design, and the use of nature-based solutions such as green public spaces, green roofs and walls • Shift cooling to renewables and district cooling approaches
- Increase efficiency of buildings and appliances to reduce energy consumption
- Give the priority on protecting vulnerable people from the effects of extreme heat
- Leverage cooperation between different actors to achieve a greater collective Impact

The UNEP-led Cool Coalition partnership launched in 2019 has been ensuring collaboration across countries, cities, civil society and financial institutions to accelerate action on sustainable urban cooling to mitigate cooling emissions while strengthening resilience to extreme heat risks. A dedicated Urban Cooling & Extreme Heat comprising of Mission Innovation, Arsht Rock Resilience Center, GCOM, UNEP and RMI has been set up to spur action, develop tools and raise awareness.



NETWORKING Events

These events were hosted by the organisers and three of NIUA's applications were accepted



Fostering urban data observatories

as local level resilience centres

28 June 2022 | 02:30-04:00 PM CEST **Organiser** : NIUA

SPEAKERS



Dr. Himanshu Shekhar Associate Academic Officer **United Nations University**



Vaishali Nandan Project Head GIZ



Dr Debjani Ghosh, Associate Professor NIUA



Dr. Umamaheshwaran Rajasekar (moderator) Chair, Urban Resilience NIUA



Hitesh Vaidya Director NIUA



Dr. Helmut Schön **Principal Economist** KfW, Germany



BACKGROUND OF THE EVENT

Many of India's cities effectively used their city data observatories, which act as the "brain and nervous system" for the city's operations management, as "Emergency War Rooms" for computing cityspecific data, coordinating supply of food and medicine, and connecting with citizens. The city data observatories played a key role in decentralized decision-making and bridging local communities with city officials during the outbreak. The city-level actions formed a trust among government actors, the private sector, civil society, and the public was rooted in the equitable recognition for leveraging datadriven decision-making.

The event aims to stimulate a healthy dialogue across academia, urban authorities, and citizens on the relevance of designing people-centric urban data observatories as an integrating platform for urban resilience and local actions. The event intends to create a space for speakers to share good practices and approaches within the country to help the participants get a holistic perspective on the role of data observatories in building ground zero/ local level resilience.

TRANSFORMATIVE IDEAS/ACTIONS:

The event created a platform for dialogue on how to achieve the larger goal of "SDG 11: Sustainable cities and communities" through strengthening the institutional and technological capacity of Indian cities.

IMPACT IN THE IMPLEMENTATION OF THE NEW URBAN AGENDA

- Standards regarding the use of decentralised and privacy-enhancing technologies and governance models based on trust and data sharing should be fostered.
- Facilitation for collaborative engagements with research organisations, education institutions, and multilateral organisations are also key skills
- National data policies must consider clear guidelines for nominations or selections of the officials technology.
- Well trained officials can become a network of resources within their city, as well as across governance of data.



that go beyond technical skills, including a grasp of capacity constraints, as well as the limits of

wider geographies to discuss and deliberate on objectives of data-driven governance as well as

NETWORKING Events

These events were hosted by the organisers and three of NIUA's applications were accepted



Spatial Inequalities

in Asia

Africa and

Demystifying the Drivers

29 June 2022 | 02:30-04:00 PM CEST Organiser : University of Glasgow and NIUA **SPEAKERS**



Prof. Keith Kintrea School of Social & Political Sciences University of Glasgow



Prof. Debolina Kundu Associate Professor NIUA



Dr Remy Sietchiping Chief, Urban Practices Branch UN Habitat Kenya



Prof Cliff Hague Professor leriot-Watt University



Mr. Ibrahim Msuya **Research Scientist** Ifakara Health Institute, Tanzania



BACKGROUND OF THE EVENT

Urban inequality has long been an important theme for social science but research tends to focus on income inequalities and analyses are largely carried out at the national or city level through the lens of globalisation, neoliberal economic restructuring and government policies. However, urban spatial inequalities and segregation are under-studied, particularly in the Global South.

The event aimed to facilitate rethinking urban inequality through a spatial lens. It will helped to understand its forms, drivers, implications and solutions, so that cities can be transformed for a better urban future which is more equitable and sustainable. The event had presentations from Asian and African cities that explored the drivers of spatial inequalities and initiated dialogues and debate among the participants.

DECLARED ACTIONS/RECOMMENDATIONS/WAYS FORWARD

- Maintain a strategic focus on inequality and disadvantage, including socio-spatial segregation and collect data.
- Promote spatial social policy- redistribute resources spatially and provide services in poor areas.
- Encourage and support community-based initiatives to re-balance power, harness energy and shape urban change to meet local needs.
- Where there are opportunities for planned urban expansions or major redevelopment, aim to make them 'inclusive communities' and socially mixed.

TRANSFORMATIVE IDEAS/ACTIONS

The networking event created a platform for dialogue on how to achieve the larger goal of Sustainable Development Goals (3, 4, 10 and 11) through initiating policy and theoretical debates on how we understand Asian and African cities and sustainability and the impact of the pandemic on retarding the progress made by various countries.

IMPACT IN THE IMPLEMENTATION OF THE NEW URBAN AGENDA.

- Inclusive development. Leave no one behind.
- Facilitation for collaborative engagements with research organisations, civil society and multilateral organisations is essential



Avoid policies that unwittingly favour advantaged neighbourhoods, or support gentrification.

NIUA Events

The NIUA hosted the largest stand exhibited by an academia/research organisation at the WUF 11

The following is the list of events organised by and participated in by NIUA.

	OPENING CEREMONY:	LAUNCH 1:	LAUNCH 2: Decarbonizing Habitat Program TERI () 17:00-18:00								
27 th June	NIUA Pavallion 🌞 🦗	Fundamentals of disability inclusion			TRANSFORMING INDIAN CITIES						
27th	* //*	AIILSG			FOR A BETTER URBAN FUTURE						
	(5 10:00-13:00	() 14:00-15:00									
	PANEL DISCUSSION 1:	LIVE SESSION 1:	NETWORKING EVENT (NE58)	18	NETWORKING EVENT (NE68)	8		PANEL DISCUSSION 2:			
28 th June	Learnings from Mainstreaming and Institutionalizing Climate Actions in Indian Smart Cities.	Towards Net-Positive	Beating the Heat: Unleashing Sustainable Urban Cooling Solutions	ional Hall No. 18	Fostering Urban Data Observatories as Local-level Resilience Centres	Multifunctional Hall No.8		Female leadership for a sustainable and gender-sensitive urban mobility transition in India			
	C-CUBE, NIUA	TERI	NIUA	ltifunct	NIUA			GIZ			
	() 10:00-11:00	(11:30-12:00	() 12:30-14:00	ž	() 14:30-16:00	Σ		() 17:00-18:00			
29 th June	PANEL DISCUSSION 3:	PANEL DISCUSSION 4:	LAUNCH 4:		NETWORKING EVENT (NE135)	5	ACTIVITY:	LAUNCH 5:			
	An Urban Innovation Sandbox for Building Sustainable Cities friendly urban mobility		India Forum for Nature based Solutions' platform		Spatial Inequalities in Asia and Africa -Demystifying the		ClimateSmart Cities Self Assessment Tool	Sustainable Urban Transformation of Cities through Innovative Approaches			
	CITIIS-AFD	GIZ-MOHUA, MOHI, CESL, NITI AAYOG	WRI		Drivers NIUA and University of Glasgow	ultifunctio	(GIZ MOHUA)	TERI			
	() 10:30-11:30	() 12:00-13:00	() 14:00-14:30		() 14:30-16:00	Σ	() 16:00-16:30	() 17:00-18:00			
30 th June		PANEL DISCUSSION 5:		PANEL DISCUSSION 6:	PANEL DISCUSSION 7:						
	ТН	CapaCITIES Project		Roadmap for Sustainable Transport (Freight and Passenger)	Clean Tech Solutions and Planning for Urban Freight - Opportunities and Hurdles						
		ICLEI		TERI	ISPER						
		() 10:30-11:30		() 12:00-13:00	() 14:00-15:00						

NIUA PAVILLION

MULTIFUNCTION HALL



Flag Raising ceremony and UN assemblies



Fundamentals of disability inclusion



Launch 2 | Partner - TERI

Decarbonizing Habitat Program

Green buildings can play a crucial role in meeting India's COP26 commitments to achieve Net Zero Carbon by 2070. With the "Decarbonizing Habitat Program", organisations, companies and industries will be able to estimate their current carbon footprint and adopt cost-effective strategies that will help in reducing their footprint in the future. The launch session will discuss the various parameters that the Program covers for carbon assessment and facilitate experts to deliberate on the zero-carbon mission.

Speakers - Mr. Sanjay Seth, Ms. Shabnam Bassi, Ministry Representative Special Address





Learnings from Mainstreaming and Institutionalizing Climate Actions in Indian Smart Cities

Applying a climate lens to urban projects will safeguard the interest of citizens and urban investments, and pave the way for a forward-looking, climate-proof, inclusive and integrated urban transformation in India. To this end with an objective to enable cities to assess their preparedness to tackle the menace of climate change and as well as to provide them with a roadmap to do so, Ministry of Housing and Urban Affairs (Government of India) in partnership with GIZ and National Institute of Urban Affairs launched "ClimateSmart Cities Assessment Framework" (CSCAF) in February 2019. This framework is frst-of-its-kind public assessment framework on climate relevant parameters developed after review of existing global indices.

Speakers - Mr. Lal Chhandama, Mr. Sanjay Kumar Singh, Ms. Vaishali Nandan, Ms. Priya Prasanth, Mr. Hitesh Vaidya, Dr. Umamaheshwaran Rajasekar



Live session 1 | Partner- TERI

Towards Net-Positive Habitats

The technological advancements and innovative solutions emerging to day in industries such as plumbing, electric power, HVAC, waste management and construction materials provide great opportunity for reducing energy and GHG emissions. In this regard, 'net positive habitat' is a concept that prioritises society and the environment by giving back more than what's been taken without compromising on economic development. This session seeks to deliberate on reducing carbon emissions, increasing carbon sequestration and taking the net positive habitat movement to the general masses.

Speakers- Mr. Sanjay Seth, Presentation by Ms. Shabnam Bassi, potential collaboration by Mr. Hitesh Vaidya

Launch 3

Citiis Photography competition



Panel Discussion 2 | Partner- GIZ

Female leadership for a sustainable and gender-sensitive urban mobility transition in India

In the primarily male-dominated transport sector, female leaders are of vital importance for the transformation of the sector – towards achieving sustainable development that caters for the needs of women and towards attaining carbon emission reduction targets alike. This panel brings together prominent female faces of India's mobility sector to discuss innovative approaches that can leverage the potential of inclusive urban mobility systems for women's empowerment.

The Indo-German Green Urban Mobility Partnership (GUMP) is emphasizing the importance of following a gender-sensitive approach in the implementation or urban mobility projects.

Speakers - Ms. Dipti Mahapatro, General Manager (CRUT) / Officer on Special Duty (OSRTC); Ms. Kalpana Viswanath, Co-Founder & amp, CEO, Safetipin; Ms. Janene Tuniz, Associate Urban Mobility Officer, UN-Habitat; Ms. Rana Anwar Amani, Technical Expert, GIZ India Mr. Tom Schwesig (Moderator), Young Professional Development Cooperation – Urban Mobility, GIZ



An Urban Innovation Sandbox for Building Sustainable Cities

This event included discussions on social, environmental, economic, and spatial sustainability across all urban sectors with the Ecological Transition in European Cities. Presentations on the comparative work on urban agendas at the global (UN), regional (EU), and national (French) levels.

Speakers - Mr. Hitesh Vaidya, Ms. Audrey Guiral-Naepels, Mr. André Da Vila, Mr. Naim Keruwala,



Panel Discussion 4 | Partner- GIZ-MoHUA, MoHI, CESL, Niti Aayog

National push towards climate friendly urban mobility

Government of India is prioritising electric mobility as a solution to the imminent challenges faced by the urban mobility sector. Electric vehicles and buses are posed to meet the ever-increasing mobility demand in India's rapidly growing cities while also relieving urbanites from air pollution and reducing CO2 emissions to meet national and international climate change mitigation targets. This session brings in conversation with electric mobility experts to identify challenges in the large- scale implementation of electric mobility in India. Innovative approaches at national and city level shall be discussed alongside the wider implications of electric mobility for the overall objective of a decarbonized urban mobility sector.

Speakers:- Rogier van den Berg, Acting Global Director, WRI, Laghu Parashar, GIZ, Ms. Dipti Mahapatro, GM(P&A) CRUT, Jan Deman, Director Busworld Foundation Mr Amegh Gopinath

Launch 4 | Partner - WRI

India Forum for Nature based Solutions' platform

Nature-based solutions have emerged as cost-effective, sustainable solutions to the wide-scale environmental degradation caused by unsustainable urbanisation. The India Forum for Nature-based Solutions seeks to harness the power of the collective to mainstream nature-based solutions for climate resilience in Indian cities and create opportunities to guide solution-providers and decision-makers in designing, implementing and scaling urban nature-based solutions for mitigation and adaptation. This session included a panel discussion on the scope for urban nature-based solutions and the launch of the India NBS Forum website.



Launch 5| Partner- TERI

Sustainable Urban Transformation of Cities through Innovative Approaches

Given the many challenges that cities are facing due to climate change, it is imperative to think of how capacities can be broadened to design, implement and finance innovative, sustainable and climate-resilient urban solutions. This event aims to discuss this issue, along with exploring questions of how cities can meet their demands in a participatory and data-driven approach.

Speakers- Mr. Sanjay Seth, Mr. Hitesh Vaidya, Mr. Hans Peter-Egler, Mr. Phil Marker,

NIUA EVENTS





CapaCITIES Project : Transforming our cities for a climate resilient future

This event focussed on comprehensive project development activities to be undertaken by cities to mobilise financial resources and on comprehensive climate action planning, conceptualising and implementing sustainable infrastructure projects, bankability report preparation and innovative financing structures.

Speakers- Mr. Emani Kumar, Mr. Sreeram Srinivasan, Mr. Pradip Dav, Mr. Hans-Peter Egler, Ms. Sayli Mankikar



Panel Discussion 6 | Partner- TERI

Clean Tech Solutions & Planning for Urban Freight - Opportunities & Hurdles

Rising concerns about diesel consumption, GHG emissions, poor air quality, and impacts on energy security are driving cities around the world to shift towards cleaner fuel technologies and improved freight planning at the city level. This panel discussion seeks to find out what India can learn from the global experience with clean tech solutions like electric vehicles and hydrogen fuel cells, and how government and financial bodies can support such solutions, while keeping in mind key constraints of adopting clean tech.

Speakers- Mr. Sharif Qamar (Moderator), Mr. Emani Kumar, Dr. Kulwant Singh, Mr. Amegh Gopinath, Ms Auribel Villa, Mr Sanjay Seth (Welcome Remarks)

Launch 6

KNOWLEDGE NEEDS ASSESSMENT STUDY

Launch 7

Policy Brief on "Effects of Covid-19 on the Health and Wellbeing of Young Children and their Caregivers-Key Issues and **Recommendations**

Launch 8

Policy Advisory on 'City Planning from the Lens of a Young Child and Caregiver

Panel Discussion 7 | Partner- ISPER

Transforming Cities through Urban Spatial Planning

Spatial Planning strategies and methodologies must include the regional planning approach while preparing the spatial plans and must also focus on containing the unwanted urban sprawl to allow the peri-urban landscapes to play the assigned role of sustaining the larger urban settlements and the rural livelihoods. Since most of the vegetation/ forests, lakes ponds which otherwise are vital elements in arresting the adverse effects of climate change are in urban peripheries, therefore, these natural landscapes need to be preserved.

Speakers- Professor Saswat Bandhopadhyay, Mr. Jaswant Singh, Dr. Ninik Suhartini, Dr. Sejal Patel, Dr. Kulwant Singh, Suvasish Das, Director, MoHUA





OTHER ATTENDED Events

- 1. Networking Event: Children and Youth and the Urban Environment: Addressing Unique Needs and Challenges Faced in Informal Settlements and Slums
- 2. Networking Event: The European Mission on 100 Climate-Neutral and Smart Cities by 2030: pathways to climate neutrality and international outreach
- 3. Towards a G7 Urban Sustainability Agenda
- 4. UrbanShift: Accelerating the Shift to Nature-Positive and Climate Proof Urban Futures
- 5. Training session on Human Centered Design towards Citizen Centered and Inclusive Urban Planning and Service Delivery.
- 6. Networking Event: Using Data to Strengthen City Safety Strategies in eThekwini
- 7. Networking event: Public Spaces for all: Flipping the script
- 8. Roundtable on Persons with Disabilities
- 9. Training event Metropolitan Heritage Education Tool for Metro Inter-Scalar Linkage Patterns of Inclusion
- 10. Dialogue 5: Transforming cities through Innovative solutions and Technologies
- 11. Meeting: Multi-Level Action for Equitable & Sustainable Cities
- 12. Meeting: SHLC Partners
- 13. Designing Sustainable Urban Futures.

THE EUROPEAN MISSION ON 100 CLIMATE-NEUTRAL AND SMART CITIES BY 2030: PATHWAYS TO CLIMATE NEUTRALITY AND INTERNATIONAL OUTREACH



Cities play a pivotal role in achieving climate neutrality by 2050, the goal of the European Green Deal. They take up only 4% of the EU's land area, but they are home to 75% of EU citizens. Furthermore, cities consume over 65% of the world's energy and account for more than 70% of global CO2 emissions.

To support cities as climate action frontrunners, the EU has launched a Mission on Climate-Neutral and Smart Cities with a double objective: (1) deliver 100 climate-neutral and smart cities by 2030 and ensure that these cities act as experimentation and innovation hubs to enable all European cities to follow suit by 2050.

NETWORKING

Learnings from WUF : Unveiling NIUA

As the think-tank driving the urban story of India, for NIUA, it is critical that it delivers the right message on global platforms.

The NIUA pavilion, at the World Urban Forum 11 at Katowice, through its own story encapsulated the account of India's cities, celebrating their successes, putting out innovations and technology adopted and the strides they are making.

Four trends stood out as takeaways for NIUA:

- 1. Localise and Interlink
- 2. Prosperity-Sustainability nexus
- 3. Partner and Collaborate
- 4. Cities for All

CONNECTING THE GLOBAL WITH THE LOCAL

LOCALISE AND INTERLINK

Transitions cannot happen if one does not contextualise and works in silos. It is a holistic inclusive urbanisation approach of policy, advocacy, strengthening capacities, knowledge transfers and technology innovation that will make the cut. Global approaches make us learn and understand good practices, understand new trends, create knowledge transfers and bring in new technology and investments, but it is contextualising and tweaking to suit local needs that brings in necessary action and impact. A multi-dimensional, cross-sectional approach which does not work in silos but looks at the big picture - this translates to adopting an ecosystem approach which goes beyond projects and programmes.

PROSPERITY- SUSTAINABILITY NEXUS

The WUF 11 business assembly clearly spelt out the common challenge of climate action and balancing it out with economic growth, which is a global concern. While cities are growth engines and creators of jobs and opportunity platforms, the issues of climate change linked to poverty, gender exclusion, inclusivity, and harsh environments are real, and need to be dealt with.

This can be achieved through the holy nexus of choices to be made between economic prosperity securing the climate and instilling inclusiveness.

PARTNER AND COLLABORATE

WUF highlighted the emergence of a new type of multilateralism based on networking and partnerships, which are committed towards real action. Climate commons need to be recognised beyond geographical boundaries and shared realistic goals need to be drawn up, growth plans need to be aligned with an equally well-laid out action plan for achieving sustainable harmonious living. The opportunity gaps in urbanisation can be filled in through alliances and composite thinking. For NIUA, partnerships can help the institution build relationships that transcend beyond project implementation and improve the optics for the institution globally.

CITIES FOR ALL

Urban inequality exists in every aspect of living and the impact of such gaps is seen more in vulnerable groups such as women, children and the differently abled. Such inequalities need to be recognised and seen through a spatial and policy lens to ensure equal access and opportunities to living. There needs to be an increase in advocacy, deliberations, discussions and dialogue on creating gender and child friendly, inclusive and equitable communities. Behavioral change is crucial to this change and sensitising all stakeholders from government to people becomes crucial to achieve this transition.

Event Gallery



Capital Region Urban Transport ? @CRUT_BBSR · Jun 29 · · · Ms. Dipti Mahapatro, GM(P&A)CRUT spoke on "E- autos with trained women & transgender drivers to ensure last-mile connectivity in Bhubaneswar, Odisha (India)". At the WUF11 on 29th as a panelist for the discussion on 'National push towards climate-friendly electric urban mobility'.



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 World Urban Forum #WUF11 and 9 others

 Global Disability Innovation Hub
 @GDIHub · Jun 27

 Live now at the @NIUA_India pavilion at #WUF11, we're discussing the

GIZ India @giz_india · Jun 29

Read on: bit.ly/3nnESou

What are the key success factors of Smart Cities?

we work towards a more sustainable urban future.

ONE FARTH

Engaged in diverse sessions, the **__** = delegation answers this question at the **#WUF11**. Showcasing lessons learnt and best practices from **#India**,

fundamentals of disability inclusion. Catch @imckinnon80 talking about our @AssistTech2030 case study on inclusive design in Varanasi, **India** delivered in partnership with NIUA and funded by @FCDOGovUK



TERI @ @teriin · Jun 30 TERI organised a panel discussion on 'Sustainable Urban Transformation of Cities through Innovative Approaches' today in the @NIUA_India Pavilion at #WUF11.





Event Gallery



















It was a challenge to display the large web of work that the institution has built, which shouted out the importance of localisation, and contextualisation in a global era. Learnings from the pavilion response reinforced that it is only when there is strong content hinging on robust work, which NIUA could boast of, that we were able to put out a powerful message – of sustainable and inclusive prosperity.

We thank all our Partners, NIUA team and everyone we interacted with at the WUF11 for helping us join and contribute to a global platform like the WUF11.

NIUA's team members Mehak Bakshi, Himani Verma, Sayli Mankikar, Rupal Srivastava, Aatish Kumar and Neelabh Singh developed the document, with the support of Trinankur Banerjee, Deep Pahwa and Devender Rawat.

JOIN US, JOIN THE DIVERSITREE



EDGEMEN1

