



FUTURE ICT FORUM FOR SUSTAINABLE CITIES

“
**THE FUTURE OF
LIFE ON EARTH
DEPENDS ON OUR
ABILITY TO TAKE
ACTION NOW.**”

- Sir David Attenborough

The rapid pace of technological advancement is reshaping urban living, presenting both opportunities and challenges. As cities grow, the need for innovative solutions to address sustainability, economic resilience, and quality of life has never been more urgent. This expansion brings both growth potential and challenges in sustainability, resource management, and living standards. At the core of this transformation is the need for Skilling and AI. As AI-driven technologies evolve, skilling initiatives are crucial to equip the workforce to thrive in a digital economy, ensuring active participation in the technological transformation of cities.

The theme, “**The Future of Urban Living: Technology, Trust, and Sustainability**,” explores how technologies—like AI, smart infrastructure, fintech, and space innovations—can reshape



urban environments. Topics such as cybersecurity, digital financial inclusion, and economic reshaping will be explored. AI will drive efficiencies across sectors like mobility, energy, and healthcare, improving energy management and reducing carbon footprints, while AI-assisted diagnostics will revolutionize healthcare.

The forum will also focus on PropTech, AgriTech, and SpaceTech, industries reshaping real estate and promoting sustainable urban development.

Through collaboration and knowledge-sharing, this forum aims to develop smart, inclusive, and sustainable cities, integrating technology, trust, innovation, and skills development to create future-ready urban spaces.

11TH MARCH 2025

VENUE: THE LEELA PALACE, BENGALURU



**THEME - THE FUTURE OF URBAN
LIVING: TECHNOLOGY, TRUST, AND
SUSTAINABILITY**

FORUM FOCUS AREAS 2025



DIGITAL TRUST, FINTECH & ECONOMY



NEW MOBILITY, SKILLS & AI



TECH FOR HEALTH & WELLNESS



AGRITECH, PROPTECH & SPACETECH

TOPICS FOR DISCUSSION:

1. Digital Trust, Fintech & Economy

As digital technologies evolve, cyber security has become essential for thriving urban economies. It fosters secure financial transactions, data privacy, and transparency, which are critical for economic stability. Fintech is driving this transformation by improving access to financial services, reducing barriers, and promoting inclusion. Digital trust is also key to adopting blockchain and

cryptocurrency, offering secure, decentralized alternatives to traditional finance. For cities to grow sustainably, embracing fintech innovations is crucial to ensure economic resilience and equitable access. As urban economies go digital, maintaining digital trust is vital for a secure and inclusive future.



2. New Mobility, Skills & AI

As the world embraces new mobility solutions, artificial intelligence (AI) is driving both technological advancement and sustainability in transportation. From autonomous electric vehicles to AI-enhanced traffic systems that reduce emissions, AI is essential for optimizing energy use and minimizing environmental impact. Cities are increasingly adopting sustainable mobility models like mobility-as-a-service (MaaS), creating demand for professionals skilled

in AI algorithms, machine learning, data analytics, and sustainable urban planning. New roles will emerge in eco-friendly fleet management, AI-powered green infrastructure, and smart energy management. The future workforce will need to continuously upskill in both advanced technologies and sustainability, ensuring a more connected, efficient, and environmentally responsible transportation ecosystem.



3. Tech for Health & Wellness

AI and technology are rapidly transforming health and wellness, offering innovative solutions to improve public health, extend life expectancy, and enhance well-being in urban populations. AI-powered tools are revolutionizing healthcare with faster, more accurate diagnostics, personalized treatments, and predictive health monitoring. Machine learning algorithms can analyze medical data to detect early disease signs, predict outcomes, and recommend treatment plans. Technologies like wearable devices, telemedicine, and digital health platforms

are expanding access to healthcare, especially in underserved areas. Additionally, wellness technologies, from mental health apps to fitness trackers, empower individuals to manage their health, promote healthier lifestyles, and reduce strain on healthcare systems. By adopting these innovations, cities can build smarter, more resilient health systems that prioritize prevention, efficiency, and equitable access, ultimately improving the quality of life for all residents.



4. AgriTech, PropTech & SpaceTech

The intersection of PropTech, AgriTech, and SpaceTech is driving innovation in urban development, agriculture, and space exploration, offering transformative solutions to some of the world's most pressing challenges. PropTech is revolutionizing real estate by using digital tools to enhance property management, streamline transactions, and improve energy efficiency in buildings, making cities smarter and more sustainable. In agriculture, AgriTech addresses food security and sustainability through precision farming, vertical agriculture, and IoT-based monitoring, enabling optimized crop yields and

reduced resource waste. As the global population grows, AgriTech solutions are vital for sustainable food production. Meanwhile, SpaceTech is providing satellite-based technologies for environmental monitoring, disaster management, and improving connectivity in remote areas, offering new possibilities for urban growth and resilience. Together, these technologies are reshaping urban landscapes and contributing to a more sustainable, resilient, and technologically advanced future for cities.





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SPOTLIGHT

UET
UNIFIED ENERGY INTERFACE

FORUM TRACKS



November 2024: Leaders from the world's largest economies gathered for COP29 in Baku, Azerbaijan — a pivotal moment in international climate action. Central to the discussions was a landmark financial pledge: \$300 billion annually by 2035 to support climate adaptation, address loss and damage, and assist developing nations most impacted by climate change.

A major breakthrough was the resolution of long-standing debates on Article 6 of the Paris Agreement, enabling the use of international carbon markets to accelerate global emission reductions.

While challenges remain, COP29 laid a strong foundation for equitable and sustainable climate action, with attention now shifting to the implementation of these agreements.

Colleagues, we are on a road to ruin. But these are not future problems. Climate change is already here. Whether you see them or not, people are suffering in the shadows. They are dying in the dark and they need more than compassion, more than prayers and paperwork. They are crying out for leadership and action.

- COP29 President Mukhtar Babayev



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