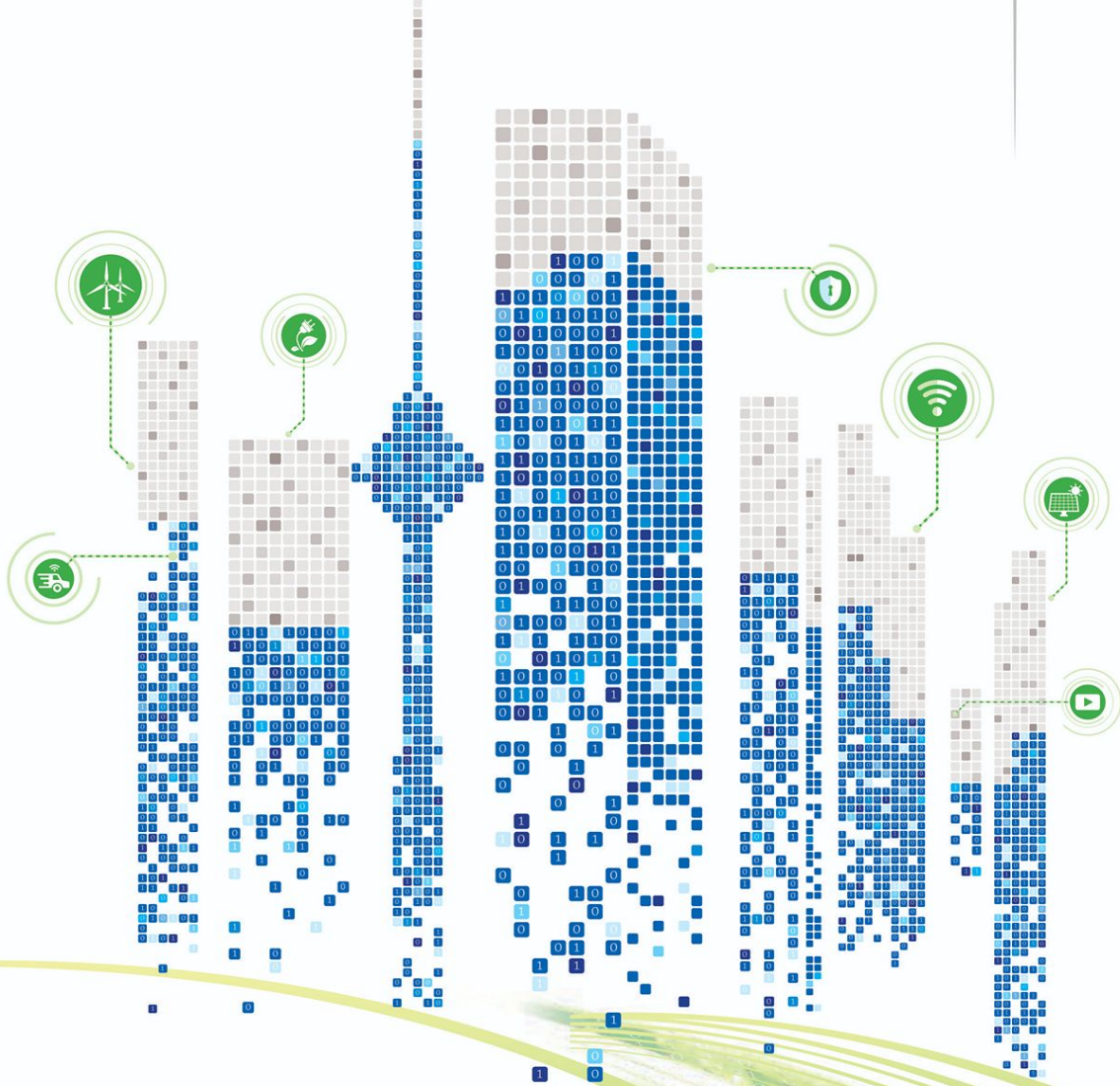




2024

20 to 23 April  
Economic, social  
and  
environmental  
sustainability



# 2nd International Exhibition Of Sustainable Cities ( kish )

20 to 23 April. 2024

Opening Hours: 16 to 21

Kish International Exhibition Center

[www.4fasco.com](http://www.4fasco.com)

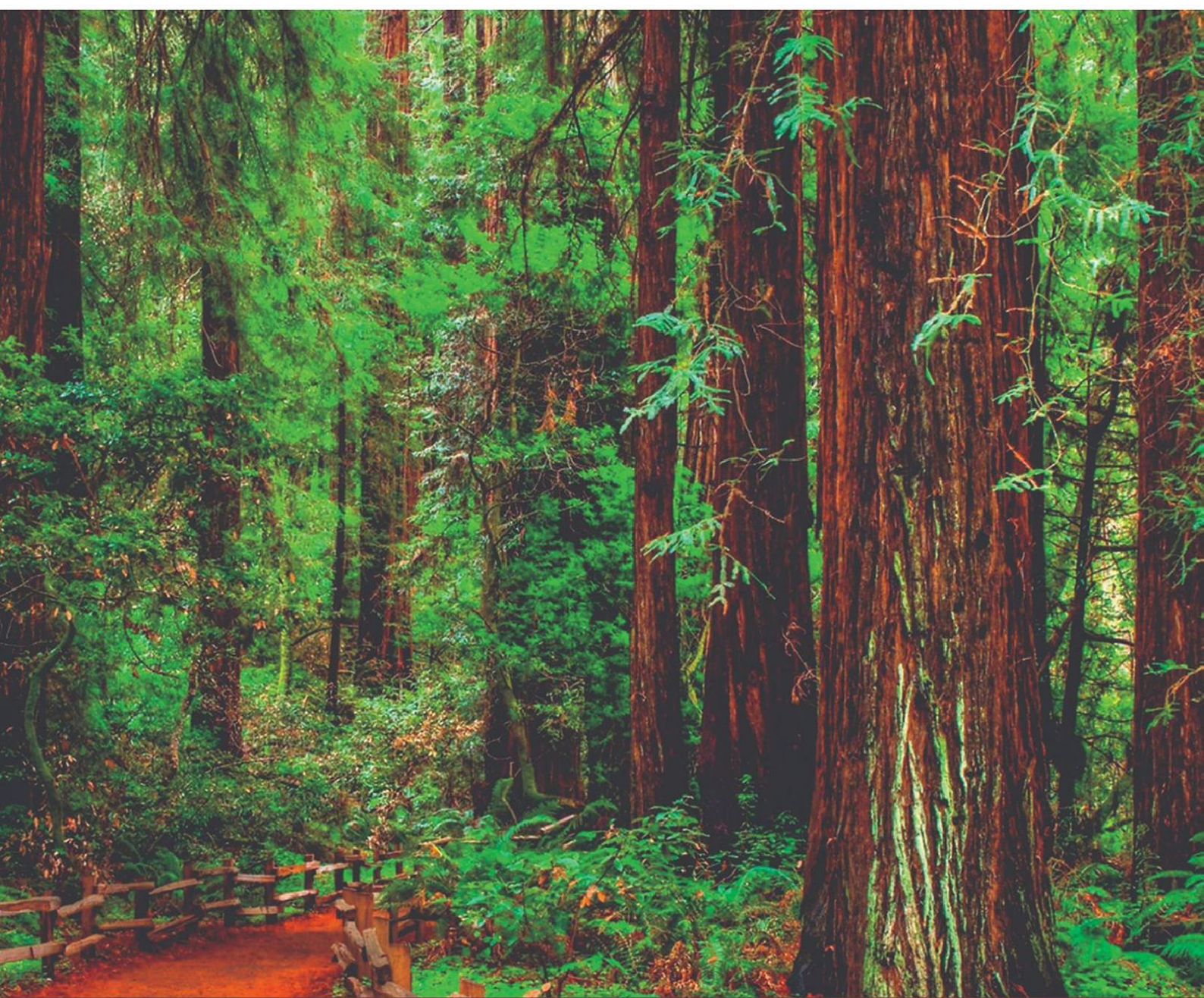
Subjects:

Smart city management

Sustainable local economic development

Green industries and buildings

Smart and sustainable transportation



## Overview of the Exhibition

The "International Exhibition on Sustainable Cities" focuses on key areas of smart urban management, sustainable economy, renewable and clean energy, green and sustainable transportation, environmental conservation, smart and sustainable building sectors smart governance, information and communication infrastructure, research, innovation economy, and social sustainability and security in smart cities. It serves as the largest joint gathering of governmental organizations and private companies, playing a crucial role in empowering cities for better urban living and informed decision-making. The exhibition aims to develop the sustainable city market, enhance the quality of life in urban areas, create a conducive environment for effective interaction with urban elites, optimize the utilization of existing capacities in urban services, learn from the experiences of successful cities worldwide, familiarize with green and sustainable transportation, and showcase the latest global achievements. It seeks to promote a sustainable approach in all developmental activities related to urban life and industries

## Challenges and Opportunities for Iranian Cities

Iranian cities, like their global counterparts, face various challenges in sustainability. Issues such as traffic congestion, air pollution, water scarcity, environmental concerns, inefficient waste management, and inadequate access to information technology infrastructure pose threats to citizens' quality of life and industrial sustainability. Addressing these challenges requires effective policies management, and strategic planning, fostering public awareness, promoting sustainable technologies, identifying investment opportunities, exchanging experiences and knowledge, advocating corporate social responsibility and establishing national and regional strategic partnerships. The International Exhibition on Sustainable Cities provides an ideal platform for addressing these challenges.



## Challenges and Opportunities for Industries

Industries in Iran encounter multiple sustainability challenges including high energy consumption, greenhouse gas emissions, increased production costs, environmental pollution, equipment obsolescence, low productivity, reluctance to adopt innovative technologies, financial constraints, and limited investment in sustainable projects. However, mitigating these challenges is possible through technological updates, process optimization, pollution control measures, and the development of sustainable strategies. Industries can contribute to resource conservation, pollution reduction, innovative technology development, social responsibility, workplace safety improvement, and health promotion. The exhibition offers an opportunity for industries to showcase their commitment to sustainability, connect with innovative companies, explore new technologies, and engage in open innovation models.



# The Role of the International Exhibition on Sustainable Cities

The International Exhibition on Sustainable Cities serves as the largest and only industrial and commercial event in the field of urban and industrial sustainability in the country. It provides a necessary platform for policymaking, planning, cultural promotion and dissemination of urban sustainability concepts. Participation in the exhibition can lead to various benefits for industries, including showcasing products and new technologies, identifying capacities, building professional networks, understanding competitors, advertising and promotion, and research and development. Additionally, industries can collaborate with knowledge-based and innovative companies, fostering an open innovation model to ensure industry survival and protect the environment while improving social and economic conditions.

In conclusion, the exhibition aims to be a comprehensive platform for addressing the challenges faced by cities and industries in achieving sustainability. Through collaboration, innovation, and knowledge exchange, it aspires to pave the way for a more sustainable and resilient future for Iranian cities and industries.





## Objectives of the Exhibition

The International Exhibition on Sustainable Cities is organized with the following key objectives

- Showcasing Latest Technological Advancements:** Presenting the latest technological achievements in the field of sustainable and smart cities
- Promoting Sustainable Development Approach:** Promoting the adoption of a sustainable approach in urban development
- Role of Construction Management in Empowering Sustainable Cities**  
Examining the role of construction management in empowering, optimizing, and presenting suitable models for sustainable urban development
- Introducing New Concepts in Infrastructure and Sustainable Urban Design:** Familiarizing participants with new concepts in infrastructure and sustainable urban design
- Development of Intelligent Transportation Infrastructure:** Developing transportation infrastructure in line with smart city initiatives
- Creating a Platform for Knowledge-Based Companies:** Creating a conducive environment for the presence of knowledge-based companies to maximize the utilization of cutting-edge sciences and technologies in advancing sustainable urban development
- Facilitating Knowledge and Technology Exchange:** Providing a suitable platform for the exchange of knowledge and technology
- Preserving Environmental Health and Ecosystems:** Upholding the preservation of environmental health and ecosystems

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- Showcasing Achievements and Capacities:** Introducing the achievements, capacities, and capabilities of domestic and international companies, organizations, and institutions in the field of sustainable public transportation and related industries
  - Optimal Energy Consumption and Solutions for Urban Development:** Investigating optimal energy consumption and presenting suitable solutions for urban and infrastructural development
  - Market Development for Smart City Services:** Developing the market and services for smart cities
  - Establishing Effective Collaboration between Scientific and Executive Bodies:** Establishing effective collaboration between scientific and executive entities to achieve economic resilience in the urban sector
  - Commercial Contracts in Sustainable Smart Cities:** Facilitating the establishment of commercial contracts in the field of sustainable smart cities with participating companies
  - International Collaboration and Knowledge Exchange:** Expanding interaction with other countries and benefiting from their successful experiences and achievements
  - Encouraging Investment Motivation:** Creating motivation for investment from various private and governmental sectors in urban and rural areas
  - Attraction and Guidance of Domestic and Foreign Capital:** Attracting and guiding domestic and foreign capital for engagement in sustainable urban projects to contribute to their development

The exhibition serves as a comprehensive platform that addresses various aspects of sustainable urban development, fostering collaboration innovation, and knowledge exchange among stakeholders to shape a resilient and sustainable future

## **Audience and Participating Expert Groups**

### **1-Ministries and Organizations Related to Sustainable Urbanism**

**Ministry of Interior:** Deputy for Urban Development and Rural Affairs  
Municipalities and Village Administrations Organization, Office of Transportation and Traffic Coordination Council Secretariat, National Crisis Management Organization, Social Affairs Organization, Office of Islamic City and Village Councils, Center for E-Government Development, Information Technology, Statistics, and Cybersecurity

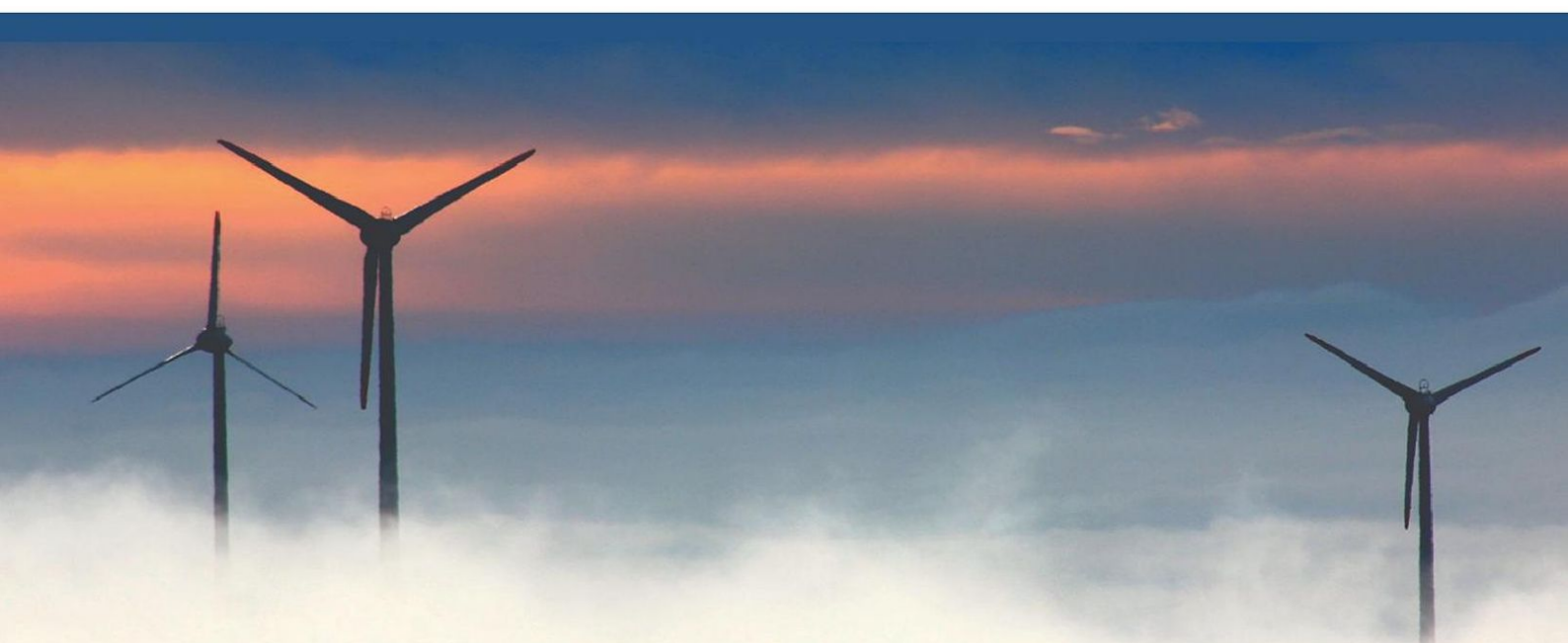


**Ministry of Industry, Mine, and Trade:** Deputy for Machinery and Equipment Industries, General Industries, Transportation Industries, Mines and Mineral Processing Industries, Trade and Services, Small Industries and Industrial Parks of Iran Organization Parent Company of the Fund for Advanced Industries Research and Development, Export Guarantee Fund, Maritime Industries Development Fund, Small Industries Investment Guarantee Fund Iran Mines and Mining Industries Development and Renovation Organization, Iran Industries Development and Renovation Organization, Iran Trade Development Company, Iran International Exhibitions Company, Supreme Council for Oversight of Iran Chamber, High Council for Support of Industries, and the Facilitation and Removal of Production Barriers Headquarters

**Ministry of Roads and Urban Development:** Deputy for Housing and Construction, Transportation, Urban Planning and Architecture Civil Aviation Organization, Ports and Maritime Organization, Road and Transportation Organization, Executive Organization of Government and Public Buildings, National Land and Housing Organization, Meteorological Organization, Housing and Urban Planning Research Center, Islamic Republic of Iran Railways Company, Airports and Air Navigation Company of Iran, Urban Reconstruction Company, Parent Company of New Cities Construction, Islamic Revolution Housing Foundation, Construction and Development of Transportation Infrastructure Company

**Ministry of Communications and Information Technology:** Deputy for Communications and Planning, Information Technology, Innovation, Telecommunications Company, Parent Telecommunications Company, Infrastructure Communications Organization, Radio Regulatory Authority, Information Technology Organization of Iran, Post Bank of Iran, Iran Post Company, Iranian Space Agency, Communications and Information Technology Research Institute, Payam Aviation Services Company Post and Telecommunications Applied Scientific College, Education and International Affairs, Iran Information Technology Park

**Ministry of Petroleum:** National Iranian Oil Company (National Iranian Oil Regions Company, Pars Oil and Gas Company, Fuel Consumption Optimization Company, etc.), National Gas Company, National Petrochemical Company of Iran (Persian Gulf Petrochemical Company, Bandar Imam Petrochemical Company, Shazand Arya Sasol Petrochemical Company, Jam Petrochemical Company, etc.), National Iranian Oil Refining and Distribution Company (.Tehran Refinery, Persian Gulf Star Refinery, etc)



**Ministry of Energy:** Deputy for Water and Wastewater, Electricity and Energy, Renewable Energy Organization, Specialized Holding Companies, Iran Water and Power Resources Development Company, Power Research Institute, Iran University of Science and Technology Water Research Institute, Power Plants and Renewable Energy Equipment Manufacturers

**Ministry of Economic Affairs and Finance:** Banking and Insurance Affairs Deputy and Government Companies, Central Insurance of the Islamic Republic of Iran, Privatization Organization, Securities and Exchange Organization, Islamic Republic of Iran Customs Administration, Iran Foreign Investment Company, Economic Affairs Research Center Information Technology Center, Cybersecurity and Smart Economy

**Ministry of Science, Research and Technology:** Iran National Science and Industry Research Organization, Jihad of the Universities, Iran National Science and Industry Research Organization, Iranian National Commission for UNESCO, Universities and Higher Education and Research Centers, UNESCO National Commission Secretariat in Iran

**Ministry of Cultural Heritage, Tourism, and Handicrafts:** Parent Company for Iran Tourism and Global Tourism Development, Handicrafts Development Fund and Handwoven Carpet, Conservation and Exploitation Fund of Historical and Cultural Places, Cultural Heritage and Tourism Research Institute, Iran Tourism Development Company, Deputies for Tourism Handicrafts and Traditional Arts, and Parliamentary Affairs

**Ministry of Defense and Armed Forces Logistics:** IT and Communications Holding Companies SA Iran and its subsidiaries, Armed Forces Geographical Organization, Ghadir Construction Holding, and others

**Ministry of Jihad Agriculture:** Natural Resources and Watershed Management Organization and Central Rural Cooperation Organization and other agriculture-related sectors for sustainable agriculture

## **2 -Vice Presidencies of the President's Office**

- Organization of Planning and Budget
- Environmental Protection Organization



- Deputy for Scientific, Technological, and Knowledge-Based Economy
- Economic Deputy
- National Standards Organization
- Innovation and Prosperity Fund

### **3-Free Trade Zones and Special Economic Zones**

### **4-Municipalities and Affiliated Organizations**

Tehran Municipality as the Pilot for Sustainable Cities in Iran Tomorrow

Municipalities of Major Cities and Provincial Centers

Deputies for Technical and Civil Engineering, Urban Planning and Architecture, Transportation and Traffic, Urban Services and Environment, Financial and Economic, Gardens and Green Spaces Organization

Waste Management Organization, Beautification Organization, Information Technology and Communications Organization, Renovation Organization, Investment and Public Participation Organization, Urban Bus and Taxi Organization, Urban Railway

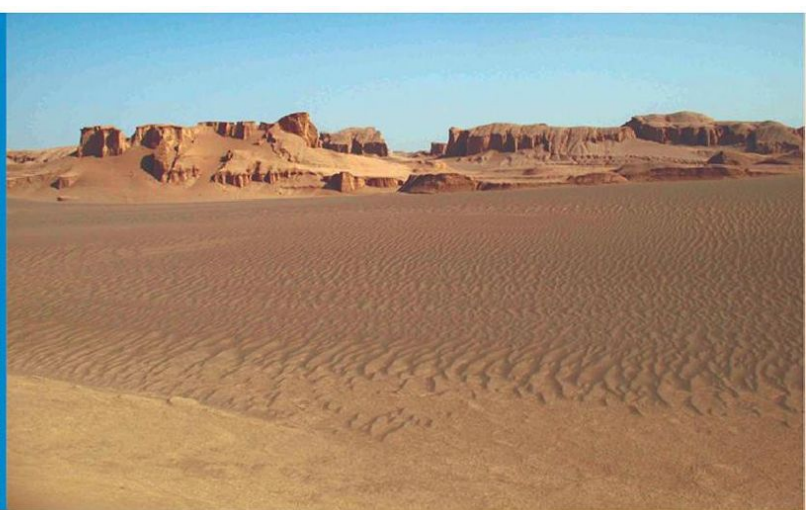
### **5 -Commissions**

Parliamentary commissions related to the exhibition's theme, Iran Chamber of Commerce and Islamic City Councils

### **6-Universities and Educational and Research Centers**

University of Tehran, its campuses and affiliated research centers, Islamic Azad University Growth and Innovation Centers, Science and Technology Parks





## **7-Sustainable Transportation Industry**

Automakers, logistics companies, airlines, maritime transportation companies, intelligent transportation and traffic control systems, and related industries

## **8-Information and Communications Technology**

Companies involved in the infrastructure security of smart and sustainable cities, companies specializing in the automation of information and communication infrastructure, blockchain technology companies, online buying and selling services (Digikala, Terib, etc.), producers of intelligent digital applications (Bale, Snapp, Tap30, etc.)

## **9-Banks and Insurances**

- Digital banking in Islamic cities
- Neo-banks and online banking services
- Smart banking applications
- Mobile-based banking and related technologies (MB)
- Electronic and parametric insurances
- Cyber insurances

## **10 -Operators**

Mobile operators: Hamrah-e-Aval, Irancell, RighTel, Telecommunication Company of Kish

Fixed communication service providers: Telecommunication Company of Iran, Shatel, Asiotech Pishgaman ,

## **11-Environmental Sector**

Infrastructure for solar energy equipment, wind turbine manufacturing plants, companies and factories specializing in environmental technologies and material recycling, industrial wastewater and waste management, environmental pollution monitoring, etc

## **12-Companies in the Architecture, Green Building, and Smart City Sector**

Companies involved in urban environment beautification and urban furniture, waste conversion and management equipment, companies engaged in consulting in architectural and urban design lighting companies with solar and renewable energy infrastructure, companies related to smart , city and sustainable urbanization, companies involved in the construction and equipping of smart buildings, companies producing innovative building materials, etc



**13-Financial Holding Companies and  
Investment Companies**

**14 -Smart Urban Tourism and Related Industries**

**15-People and Trade Associations (Unions, Associations, Guilds  
Societies, etc.) and Media Owners**

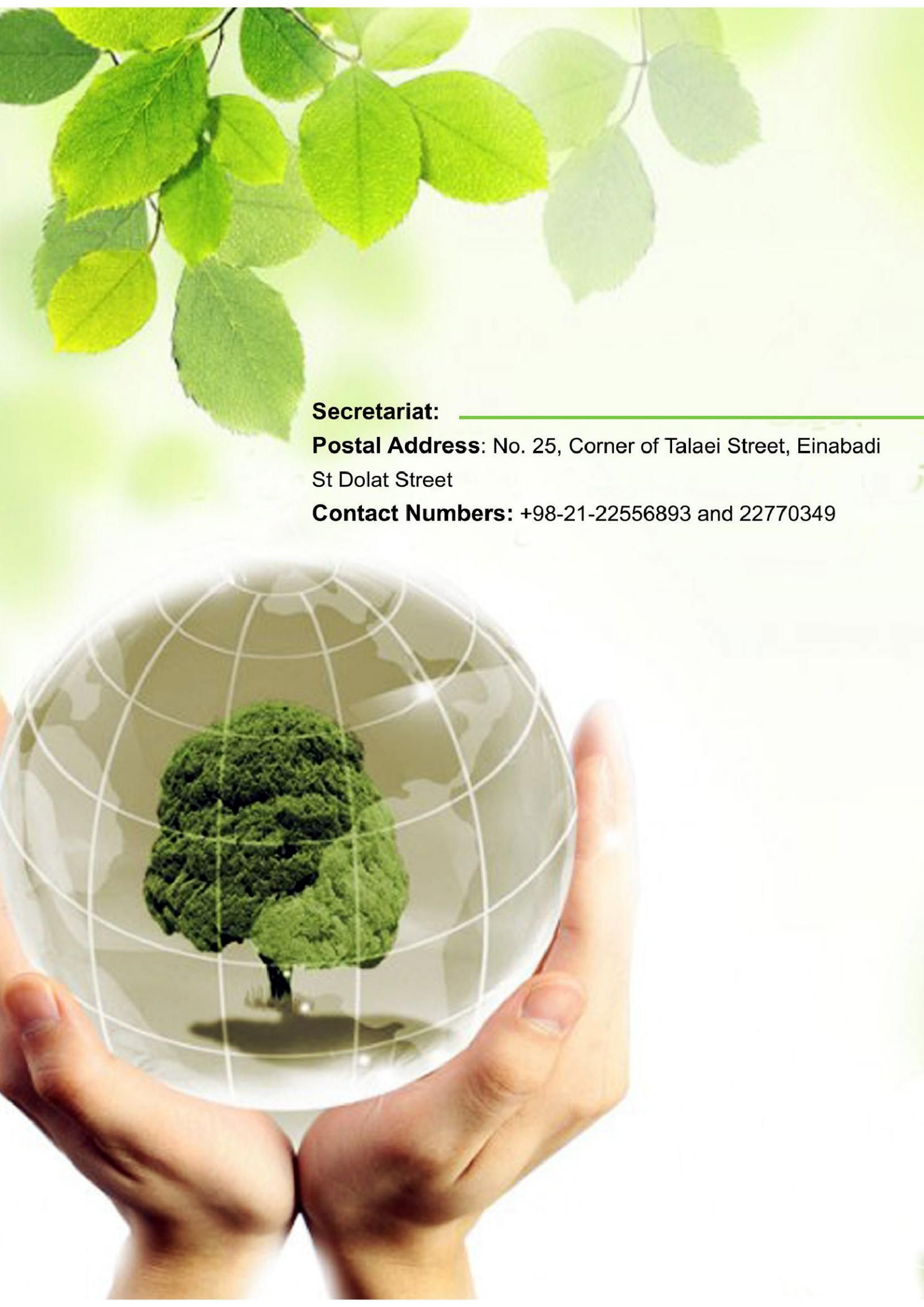
## **International Section**

-Ministry of Foreign Affairs of the Islamic Republic of Iran and its Deputy for  
Legal and International Affairs, and Economic Diplomacy Sustainable  
Development Commission of the United Nations

- Secretary of the National Human Settlement Commission of the Islamic Republic of Iran (UN-HABITAT)
- National Commission for UNESCO in Iran
- Joint Chambers with countries of mutual interest
- Ambassadors of model sustainable cities worldwide
- International companies in the field of renewable energies

### **Special Events:**

- Conducting scientific workshops related to the exhibition theme
- Examining successful patterns of sustainable cities worldwide
- Feasibility study of achieving a sustainable city and required infrastructure
- Evaluating public transportation development solutions in a sustainable city
- The role of knowledge-based companies and innovation economy in achieving a sustainable city
- Holding specialized sessions with the exhibition theme
  - Analyzing challenges in achieving sustainable city goals in free trade zones
  - Enhancing existing infrastructures based on digital technologies
  - Assessing new job opportunities in sustainable cities
  - Evaluating inter-sectoral communications between knowledge-based companies and relevant government organizations
  - Organizing startup events concurrently with the exhibition
    - Empowering startups in the field of artificial intelligence and smart city technologies
    - Supporting startups in the hardware infrastructure of smart cities



**Secretariat:** \_\_\_\_\_

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# Economic, social and environmental sustainability

An ideal opportunity to learn about the capacities and display the achievements and requirements of smartness and sustainable development alongside municipalities, heavy industries, car manufacturers, mines, companies and transport infrastructure car manufacturers, clean and electric vehicles, banks, insurance, mobile telecommunication operators and communication services

## **Subjects:**

**Smart city management**

**Sustainable local economic development**

**Green industries and buildings**

**Smart and sustainable transportation**

