

DIGITAL İZMİR



IZMIR

4.3M

Population

7.3k

Area (km²)

17B

Trade Volume (\$)*

38M

Incentives (₺)

8

Universities

4

Techno park

13

Organized
industrial zone

34

R & D Center

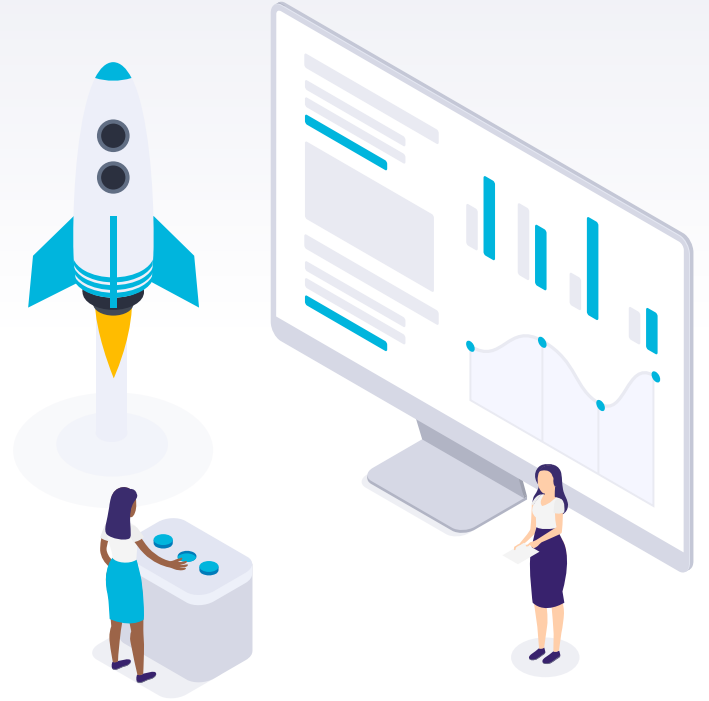


*annually

1

Motivation

Digital Izmir



The motivation of a digital transformation strategy of Izmir

- ▶ citizen-centric
- ▶ sustainable
- ▶ transparent municipalism
- ▶ Respectful to green
- ▶ a holistic and democratic approach
- ▶ participation of all stakeholders of the city

Izmir MM Strategic Plan

- ▶ parallel with the United Nations Sustainable Development Goals



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Goals

Digital Izmir



Goals

- ▶ Creating the Izmir Digital Transformation Strategy
- ▶ Determining operational goals through the Izmir Digital Transformation Strategy
- ▶ Establishing digitalization infrastructure
- ▶ Encouraging activities for ecosystem development
- ▶ Establishing Open Data Strategy and Platform
- ▶ Building capacity for new strategies
- ▶ Finding solutions for providing better service to citizens.



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Strengths

Digital Izmir



Strengths

- ▶ The credibility of Izmir Metropolitan Municipality
- ▶ Being partner of lots of EU projects during to EU integration and candidacy process of Turkey
- ▶ Izmir Metropolitan Municipality Strategic Plan which is prepared in parallel to the vision of UN Sustainable Development Goals



Strengths

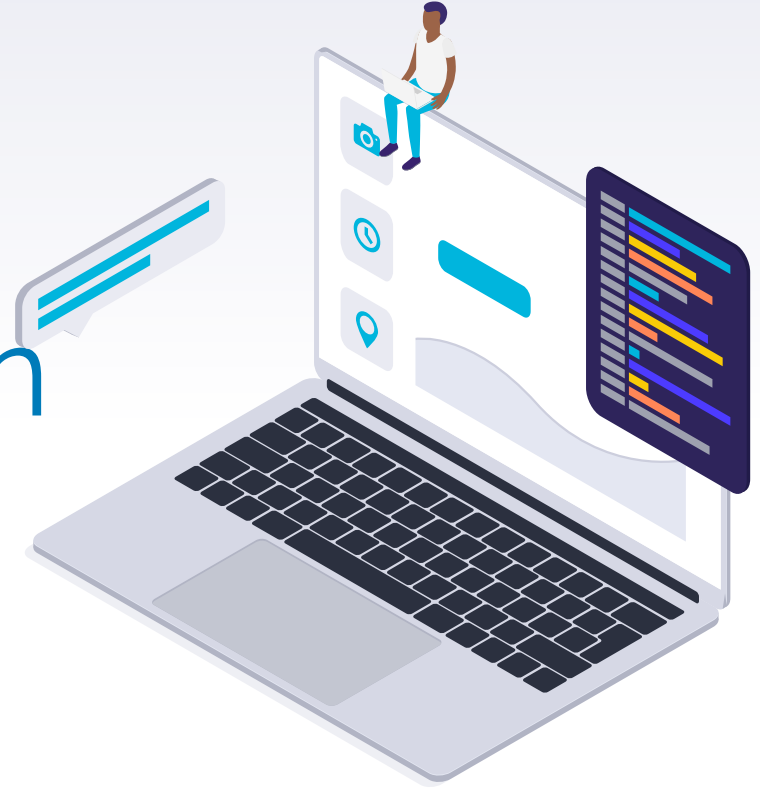
- ▶ Investment opportunities for ICT companies
- ▶ The adoption of digitalization progress in industrial sectors
- ▶ IzmirNet fiber-optic infrastructure
- ▶ WizmirNET: Free internet service
- ▶ Well established mobile infrastructure



4

Digital Transformation Assets

Digital Izmir



Assets



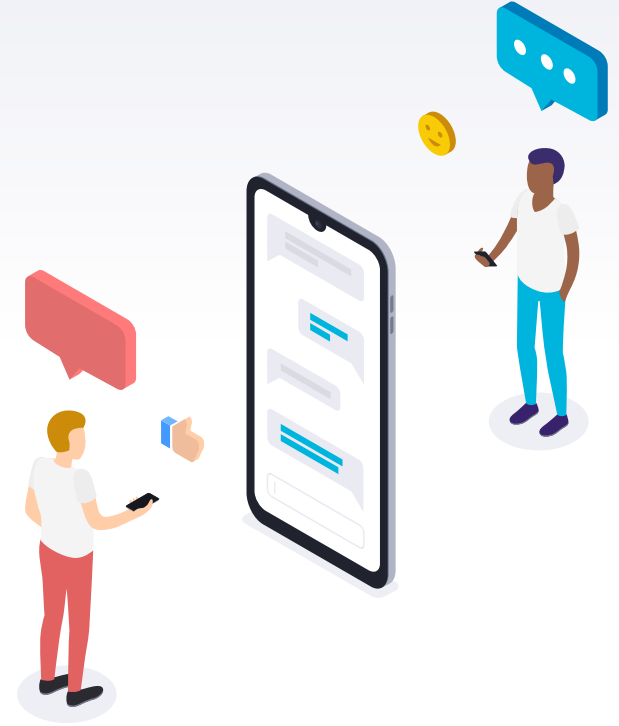
HACKATHON



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The Ecosystem of Digital Transformation

Digital Izmir



Ecosystem

▶ Public Institutions;

- ▶ Izmir Metropolitan Municipality
- ▶ Izmir Development Agency
- ▶ Izmir Governorate
- ▶ Izmir Provincial Directorate of the Ministry of Science Industry and Technology

▶ Academia

- ▶ Dokuz Eylül University
- ▶ Ege University
- ▶ Yaşar University
- ▶ Izmir University Of Economics
- ▶ Izmir Institute Of Technology
- ▶ Izmir Katip Çelebi University



Ecosystem

▶ Technology Development Units

- ▶ Depark (DEÜ)
- ▶ Ege Technopark (EÜ)
- ▶ Izmir Sciencepark (IUE)
- ▶ Technopark Izmir (IYTE)

▶ Design and Incubation units

- ▶ Izmir City College Fablab
- ▶ Technopark Izmir Innovation Center



Ecosystem

▶ Unions of Chambers

- ▶ Izmir Chamber Of Commerce
- ▶ Aegean Exporters' Associations
- ▶ Aegean Region Chamber of Industry
- ▶ Izmir Commodity Exchange

▶ Non-Governmental Organizations

- ▶ ESIAD (Aegean Industry and Business Association)
- ▶ IZSIAD (Izmir Industry and Business Association)
- ▶ EGIAD (Aegean Young Businessmen Association)



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International Collaborations

Digital Izmir



Collaborations

- ▶ Cities for Mobility
- ▶ WHO's Healthy Cities Network (World Health Organization)
- ▶ EUROCITIES (European Cities Union Network)
- ▶ OICC (Organization of Islamic Capitals and Cities)
- ▶ UCLG (United Cities and Local Governments) Middle East and West Asia Section
- ▶ MEDCITIES (Mediterranean Cities Network)
- ▶ Balkan Cities Network



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Projects

Digital Izmir



Projects



- ▶ IzmirNet
- ▶ WizmirNET
- ▶ SCADA Systems
- ▶ IZUM
- ▶ BISIM
- ▶ Electric Bus
- ▶ Solar Power Plants
- ▶ Smart Energy Monitoring
- ▶ Solar Power Bus Stops
- ▶ Air Quality monitoring
- ▶ Landfill and Biogas Plant
- ▶ Urban GreenUp (EU Project)
- ▶ Agricultural Forecast and Early Warning System

Projects



- ▶ Bizizmir
- ▶ Fablab İzmir
- ▶ 2D/3D City Maps
- ▶ Cemetery Information System
- ▶ Infrastructure Information System
- ▶ Executive Mobile City Guide
- ▶ Green Area Information System
- ▶ Transportation Information System
- ▶ Project Tracking System

THANKS

