



MARMARA MUNICIPALITIES UNION

İrem Kurtuluş Korkmaz, *Seniour Urban Policy Expert*
irem.kurtulus@mbb.gov.tr

Competent local governments, sustainable cities.

Working together to build
cities with a high quality of
life since 1975.



MARMARA MUNICIPALITIES UNION — *MMU*

MMU is the largest regional Local Government Association in Türkiye with over 180 members from the Marmara Region.

Established in 1975 as a public organization, MMU supports cooperation between municipalities in different cities and scales as well as collaboration among mayors and councilors from different political parties.



*Based in Istanbul, MMU operates across 11 cities,
including 6 metropolises in the Marmara Region.*



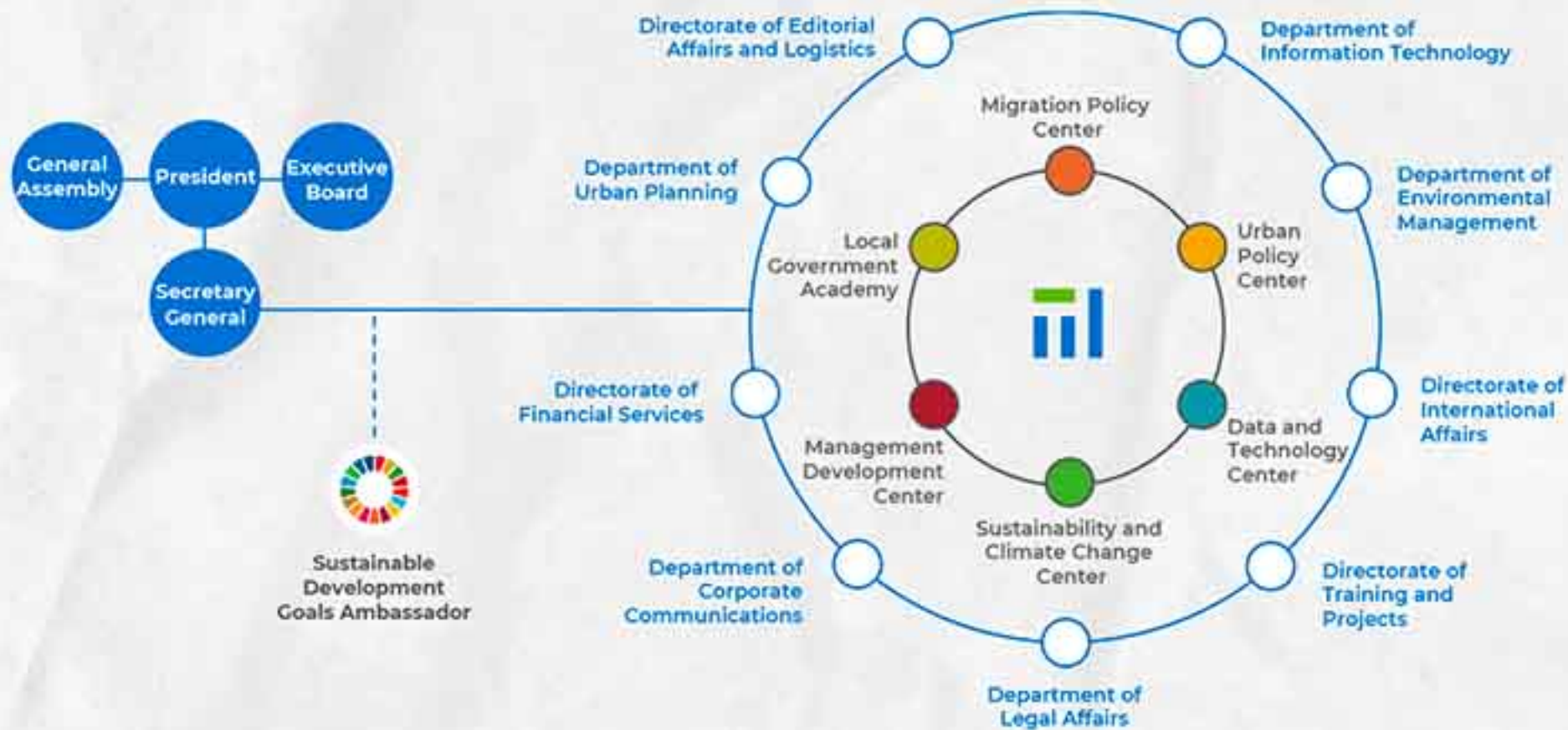
- 45% of GDP
- Rich in finance, industry, commerce, tourism
- Megacity of Istanbul
- 26.3 million residents

Working Areas



Marmara Sea ☐ Urbanization ☐ Migration and Social Cohesion ☐
☐ Culture ☐ Environmental Management ☐
Data Management ☐ Local Diplomacy ☐ Local Development ☐
☐ Disaster Management ☐ Urban Technologies and Innovation ☐
☐ Sustainable Development Goals ☐

Organizational Chart



Centers



Urban
Policy
Center



Migration
Policy
Center



Sustainability and
Climate Change
Center



Data and
Technology
Center



Management
Development
Center

Activities



Supporting scientific research



Knowledge and experience sharing



Consulting



Training



Awarding best practices



Cooperation and coordination



Organizing events gathering relevant stakeholders



Representing municipalities at the international arena



Publishing

Mentor — *Shadowing and Exchange Program*



Platforms



**Information Technology
Platform**



**Environment
Platform**



**Migration
Platform**



**Legal Affairs
Platform**



**Human Resources and
Training Platform**



**Corporate Communication
Platform**



**Libraries and Information
Centers Platform**



**Arts and Culture
Platform**



**Financial Services
Platform**



**Urban Planning
Platform**

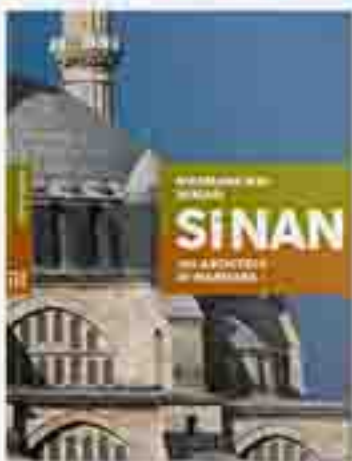
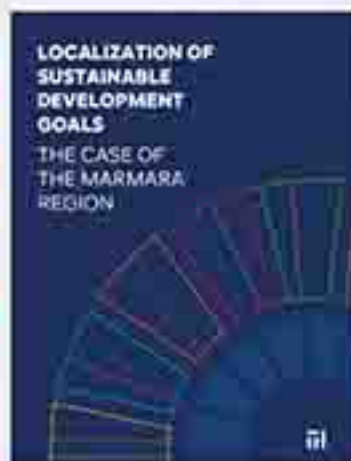
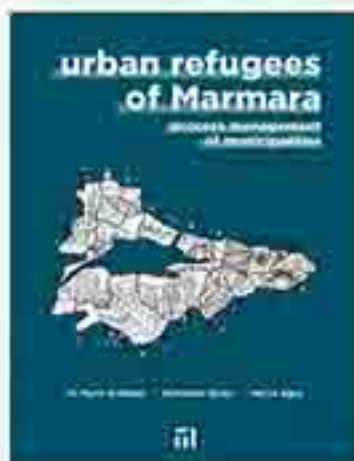


**Social Services
Platform**

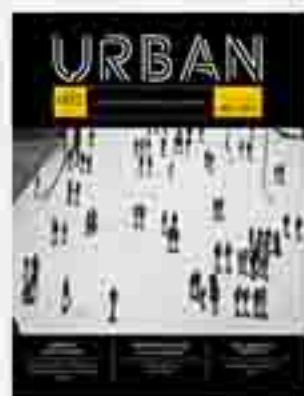


**Local Diplomacy
Platform**

MMU Publications — *Books & Reports*



MMU Publications — *Periodicals*



Events



Events — *Golden Ant Awards*



Governance
and
Participation



Urban Planning
and
Infrastructure



Climate Change
and Environmental
Management



Architecture
and Urban
Design



Arts and Culture



Social Services



Local
Development



Transportation
and Mobility



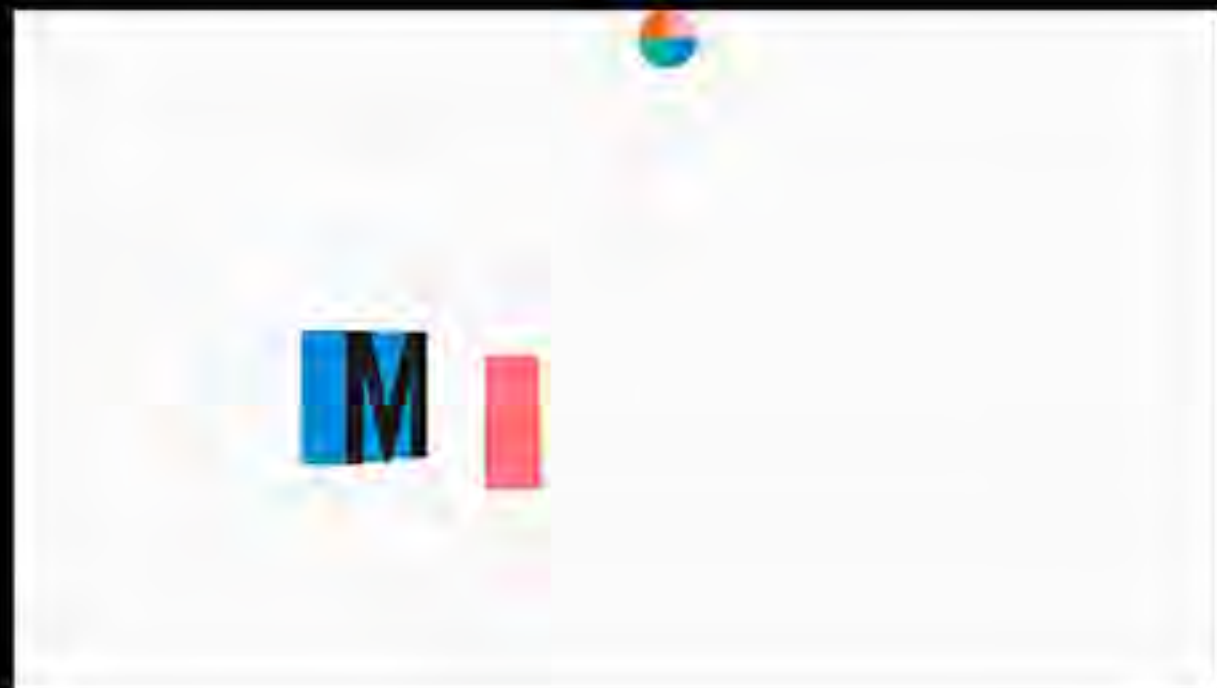
Smart City
Applications



Disaster
Management

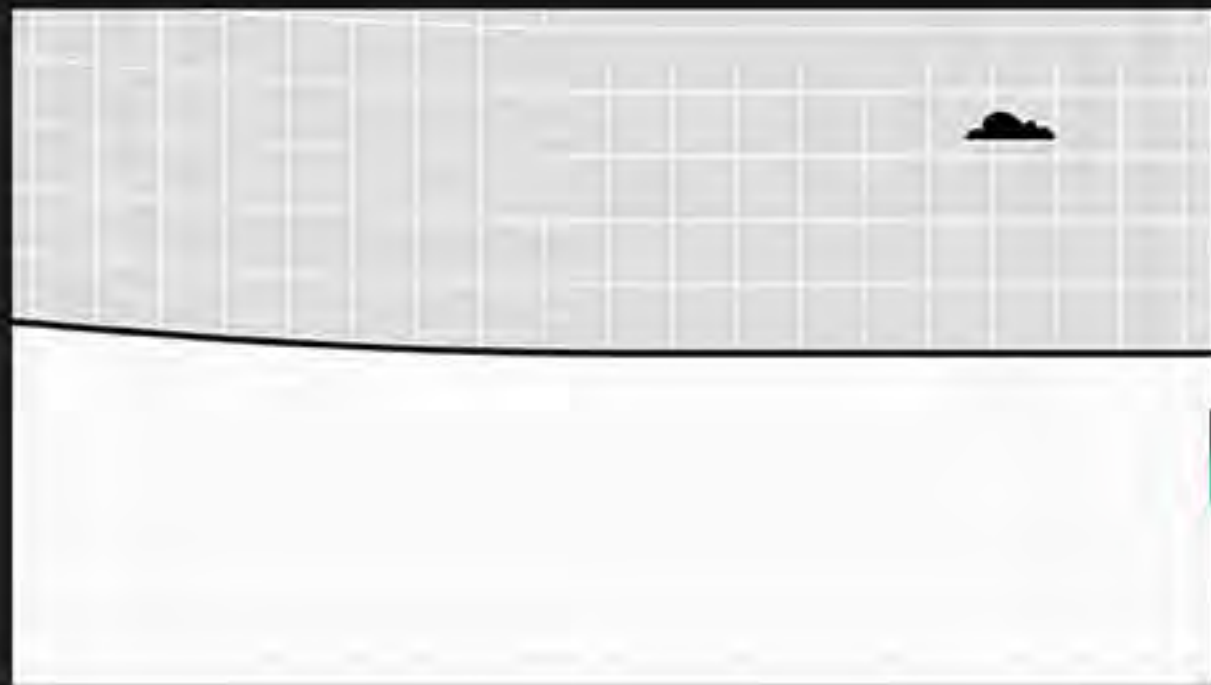


Events — *Marmara Urban Forum / MARUF*



Türkiye's urban forum.

Events — *Marmara Urban Forum / MARUF*



Seeking **solutions** to the challenges that cities face.

Promoting **good practices** at the global scale.

Events — Marmara Urban Forum / MARUF



MARUF19

MARUF21 | Re-Think, Co-Act

MARUF23 | Resilience and — Beyond



Events — *Marmara Urban Forum / MARUF*

MARUF23

resilience and
—— beyond



Events — *Marmara Urban Forum / MARUF*

- 4 days
- 120+ partners
- 67 #tags
- 140+ sessions
- 380+ speakers from 45+ countries
- 5000+ participants
- 6 exhibitions
- 20 urban routes
- 4 movie screenings
- 16 booths



#Entrepreneurship

#Participation

#Inclusiveness

#Innovation

#Environment

#Governance

#Digitalization

#ArtificialIntelligence

#PolicyMaking

#Resilience

#Data

#UrbanPlanning

#Cooperation

#SmartCities

#UrbanTechnologies



Urban basics

- Right to Open Data
- Hey All! Plan This City

Hype or not?

- Participation: Hype or Not?
- Artificial Intelligence: Hype or Not?
- Smart Cities: Hype or Not?

Local in action

- From Analog to Digital: Transformation Journey of Cities

Showcase

- Start-up Showcase: FutureCity Launch Event x Open Door - Meeting with the Business World
- Good Practice Showcase: Innovative Focus

Special Session

- Resilient is the New Smart: Practices in Smart Cities
- Cities Learning from Cities: Planning and Implementing Green and Smart Urban Transitions (TÜBİTAK x MARUF)

BABLE



Events — *Marmara Urban Forum / MARUF*

 World Metropolitan Day



WORLD METROPOLITAN DAY 2023

Organised by

metropolis



2023 Partner



MARMARA
MUNICIPALITIES
UNION

in the framework of





REPORTS

MARUF19



MARUF21



MARUF23



<https://marmaraurbanforum.org/>

MMU Open Data Platform



Marmara Region



urbanisation



best practices



culture



environment



Local diplomacy



Local development



Technology & inovation



disaster

<https://data.marmara.gov.tr/>

II	Belediye Adı	Sera Gazı Envanteri'niz var mı?	Sera Gazı Envanteri hazırlamak için yardım alındı mı?	İklim Değişikliği Azaltım Eylem Planı var mı?	İklim Değişikliği Uyum Eylem Planı var mı?
Balıkesir	Altıeylül Belediyesi	Hayır*		Hayır*	Hayır*
Balıkesir	Ayvalık Belediyesi	Hayır		Hayır	Hayır
Balıkesir	Balya Belediyesi	Hayır		Hayır	Hayır
Balıkesir	Balıkesir Büyükşehir Belediyesi	Evet	Evet	Evet	Evet
Balıkesir	Bandırma Belediyesi	Hayır		Hayır	Hayır
Balıkesir	Bigadiç Belediyesi	Hayır*		Hayır*	Hayır*
Balıkesir	Burhanıye Belediyesi	Hayır*		Hayır*	Hayır*
Balıkesir	Dursunbey Belediyesi	Hayır		Hayır	Hayır
Balıkesir	Edremit Belediyesi	Hayır		Hazırlanıyor	Hazırlanıyor

<https://data.marmara.gov.tr/>

MMU Datasets

- Marmara Region Zero Waste Document Status Dataset 2024
- Marmara Region Local Climate Change Action Plan Status Dataset
- Stray Animals and Municipalities: Marmara Region
- International Good Practice Platforms in Local Government and Urban Planning
- Municipalities' Population (updated)

<https://data.marmara.gov.tr/>

FUTURECITY DEMODAY | Smart Cities & Sustainability

- Startups
- The project showcase for municipalities



TRAINING | Data-driven Strategic Planning for Disaster Risk Reduction

- To bring together experts in disaster risk reduction, decision-makers from various sectors and municipalities.



WEBINAR | Supercomputing for Smart Cities

- EuroCC Project will be introduced
- To provide information about supercomputing opportunities in Europe and the capabilities



Akıllı Şehirler İçin Süper Bilgisayarla Hesaplama

Konuşmacılar: Feyza Eryol, TÜBİTAK ULAKBİM
Merve Demirtaş Aikaç, TÜBİTAK ULAKBİM

Tarih ve Saat: 16.10.2024, 10.00

Mecra: Zoom

Kayıt: mbb.bb/ybh

Istanbul Metropolitan Municipality



Smart for you smarter with you Istanbul

<https://akillisehir.istanbul/en/>

Istanbul Smart City Projects



Short-Term

2023



Mid-Term

2025



Long-Term

2030



Digital Twin Project

- Disaster focused digital twin.
- Set of technologies and strategies developed to support the prediction, monitoring, analysis, and intervention processes of real-world disasters.



Digital Twin Project

·**3D City Model** (mesh model and solid models)

·**Logistics Centers**

- Emergency transport routes
- Rail systems
- Maritime routes and piers
- Traffic cameras
- Protected areas
- Infrastructure
- Marine Pollution





capacity building

training programs

sharing best practices

sectoral collaborations



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