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CENTRAL PROJECT
MANAGEMENT AGENCY

EU4 ENERGY TRANSITION: COVENANT OF MAYORS IN THE WESTERN BALKANS AND TÜRKİYE

TÜRKİYE MONTHLY BULLETIN

- October 2024 -

HAPPY REPUBLIC DAY!
TÜRKİYE CELEBRATED THE 101ST
ANNIVERSARY OF THE REPUBLIC ON
OCTOBER 29.



*“The rising new generation, the
future is yours. We have
established the Republic; You're
going to raise it and continue.”*



EU4 ENERGY TRANSITION: COVENANT OF MAYORS IN THE WESTERN BALKANS AND TÜRKİYE

October Focus

*"Alone we can do so little;
together we can do so much."
- Helen Keller*

As we wrap up October, the second month of autumn, we take a moment to reflect on the significance of this month, which marks the 101st anniversary of the Republic of Türkiye. During this pivotal time, the MLGP4Climate Platform has proudly welcomed 10 new members and intensified its support for municipalities in preparing their SECAPs. MLGP4Climate Working Group 2 International Cooperation, Project Development, and Finance successfully hosted the event, engaging more than 124 representatives from local, national and international institutions. In cooperation with MLGP4Climate, Bandırma Municipality made a remarkable achievement by completing its SECAP in just three months, setting a powerful example for others to follow.

This month MLGP4Climate facilitate vital connections through bilateral calls, bringing Turkish municipalities together with international experts and organizations. As we close a productive October, we carry forward our hopes and commitment to a sustainable future. Together, we are not just addressing today's challenges. We are building a resilient tomorrow for generations to come.





OCTOBER PROGRESS: 4 SECAPS DEVELOPMENT



TIPS

Tips and suggestions for municipalities to prepare SECAPs using the MLGP4Climate library and methodology



Start the Planning Process using MLGP4Climate templates
<https://mlgp4climate.com/guide-secap>



Establish working group and Communication model

Regular meetings to share updates keep everyone informed of the latest developments



Get Technical Consultancy via MLGP4Climate

Collaborate with experts to gain valuable knowledge and experience.



Use MLGP4Climate library: <https://mlgp4climate.com/mlgp-library>

Embracing a research-driven, innovative approach in SECAP preparation is beneficial, especially for finding sustainable innovative solutions



Be Flexible and Adaptable

Unexpected challenges may arise during the project. Being able to adapt quickly to changing circumstances and showing flexibility in planning will improve the chances of success.





POWER OF COLLABORATION



Foreword by the Mayor

Bandırma Municipality joined the Covenant of Mayors in 2023 and committed to reduce CO2 emissions by 40% by 2030.

Bandırma Municipality joined the MLGP4Climate Platform and started SECAP studies. The emission data in SECAP will be used to reveal Bandırma's current situation and set long-term targets. The MLGP4Climate platform in Türkiye brings together CoM municipalities, experts and international partners in Türkiye to promote historical movement, innovation, prepare and implement SECAPs.



Mr. Dursun MİRZA, Mayor of Bandırma

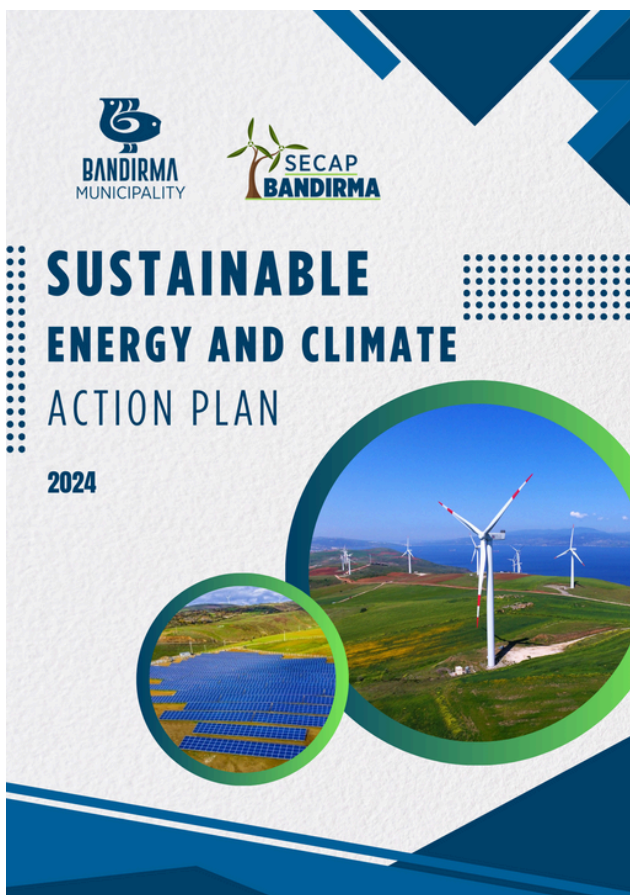


POWER OF COLLABORATION: INSIGHTS FROM BANDIRMA'S SECAP DEVELOPMENT JOURNEY



Bandırma Municipality, as a member of the Covenant of Mayors alliance and an active partner of the MLGP4Climate platform, has made significant strides in its climate action journey. Through technical consultancy provided by MLGP4Climate experts, Bandırma successfully developed its Sustainable Energy and Climate Action Plan (SECAP), marking a key milestone in the city's commitment to sustainable development and resilience.

Bandırma Municipality achieved great success by preparing a Sustainable Energy and Climate Action Plan (SECAP) in cooperation with project experts and with their Bandırma in just three months—a record timeframe.



During this short period, the municipal team worked with full dedication, demonstrating hard work, thorough research, and commitment, and showcased a strong performance throughout the process.

The technical support provided by MLGP4Climate experts also played an important role in this achievement. Throughout the process, the team conducted an in-depth analysis of Bandırma's climate conditions, energy consumption profiles, and greenhouse gas emissions, using this data to establish concrete goals for the SECAP. Their research-driven approach enabled the team to develop innovative solutions and create strategies that will contribute to Bandırma's sustainable future. This success stands as a strong example of how municipalities can develop independent expertise in preparing SECAPs using internal resources.

It also holds significant value as it motivates the local community toward a sustainable future and serves as a source of inspiration for other municipalities.

SAFRANBOLU'S SECAP DEVELOPMENT: SIGNIFICANT STEPS ON OCTOBER

Safranbolu Municipality has embarked on preparing a Sustainable Energy and Climate Action Plan (SECAP) with its own team, demonstrating remarkable determination. In September, the process was launched with an initial meeting attended by the mayor, and a detailed three-month plan was developed. While the municipality relies on its internal resources for this initiative, technical consultancy is also provided by MLGP4Climate experts.



SECAP Preparation Kick off Meeting with the Safranbolu Mayor Ms. Elif Köse

Through technical consultancy provided on October, the municipal team has made significant progress in **preparing the Baseline Emission Inventory (BEI) and conducting the Risk and Vulnerability Assessment (RVA)**. This process not only underscores the municipality's commitment to independently developing a climate action plan but also aims to enable Safranbolu to progress more effectively and rapidly in implementing the SECAP, thanks to the team's dedicated efforts.

Safranbolu Municipality aims to strengthen the plan's feasibility and local impact by gaining a deeper understanding of climate actions. These dedicated efforts mark a vital step towards a sustainable future for the city.

Istanbul Metropolitan Municipality proudly hosted the Association of Lithuanian Municipal Utility Companies (SKIA) for a significant meeting aimed at fostering international collaboration.



During the meeting, **SKIA President Edmundas Mulokas** shared insights on the role of municipal utility companies in climate actions and presented Lithuania's energy efficiency program.

Dr. Aušra Zigmontienė from Vilnius Gedimino Technical University discussed Lithuania's waste management system and areas for cooperation.

Prof. Dr. Ayşen Erdinçler highlighted Istanbul's successful climate change and waste management projects, particularly the Istanbul Sustainable Energy and Climate Action Plan (SECAP), and emphasized the city's goal of becoming a 100 Net-Zero Mission City.

İSTANBUL METROPOLITAN MUNICIPALITY
DIRECTORATE OF CLIMATE CHANGE

Istanbul Climate Works (CAP and SECAP)

- Within The Deadline 2020 Commitment and GCoM and C40 memberships, IMM prepared:
 - Climate Change Action Plan (CAP)
 - Sustainable Energy and Climate Action Plan (SECAP)



• The plans can be accessed via <https://cevre.ibb.istanbul/>

Türkiye's Largest Solar Power Plant is located in Karapınar, Konya



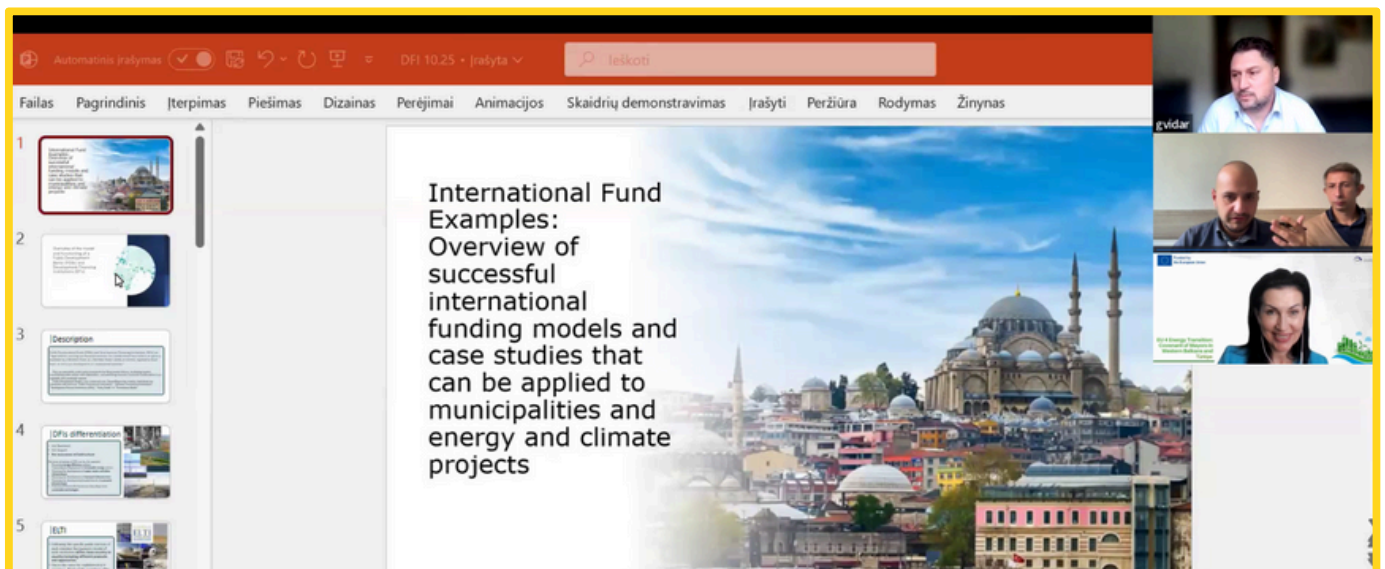
BILATERAL CALLS: KONYA METROPOLITAN MUNICIPALITY MEETING

28 October 2024

EU4ETTR and Konya Metropolitan Municipality recently convened in a comprehensive meeting attended by international financial experts to discuss strategies for optimizing public investment in sustainable projects.



The meeting highlighted successful practical examples from Lithuania, including energy efficiency projects, the development of renewable energy infrastructure, and incentives for electric vehicles. Local examples, such as Konya's solar power plant and green energy initiatives, were discussed to explore various financing models that can support sustainability goals. Moving forward, there is a shared commitment to advancing a sustainable financing model that will strengthen cooperation and enhance the impact of future initiatives.





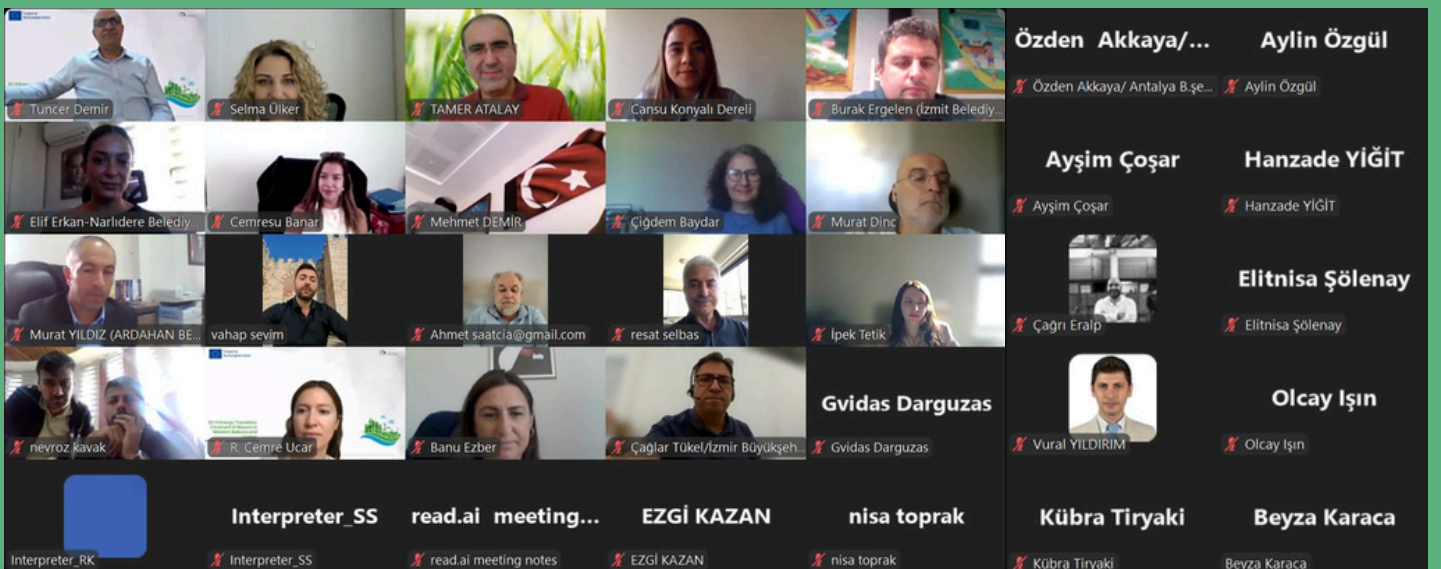
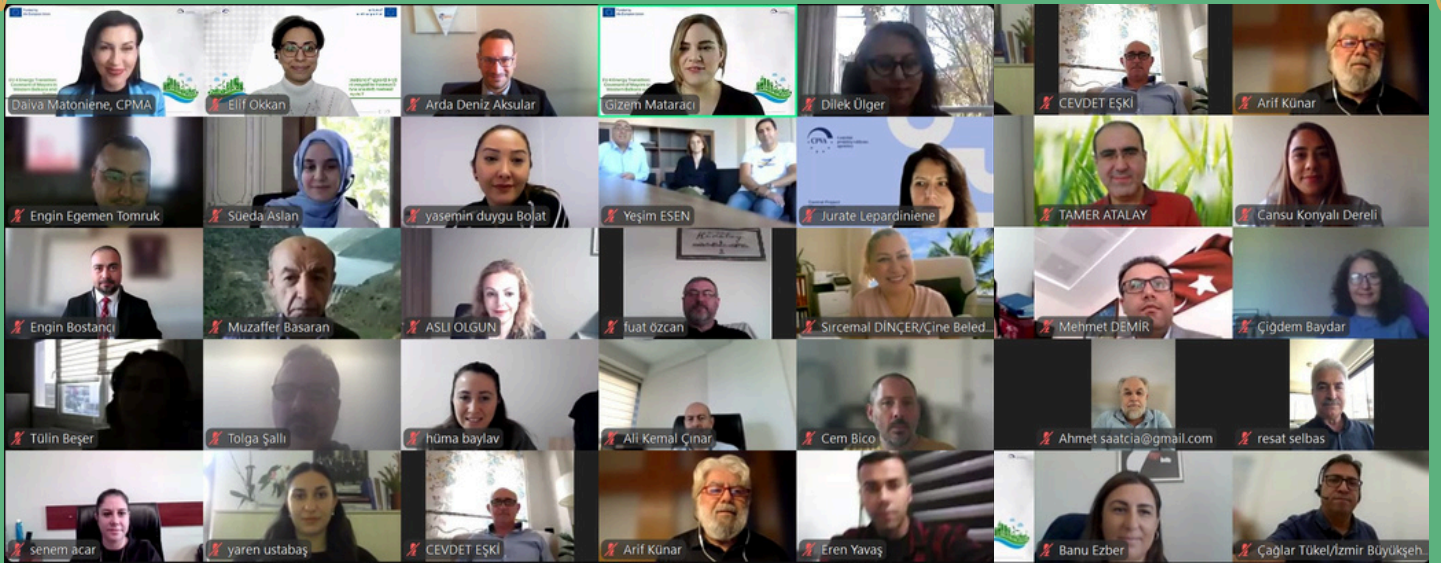
MLGP4CLIMATE INTERNATIONAL COOPERATION, PROJECT DEVELOPMENT AND FINANCE

WG-2 MEETING

31 October 2024



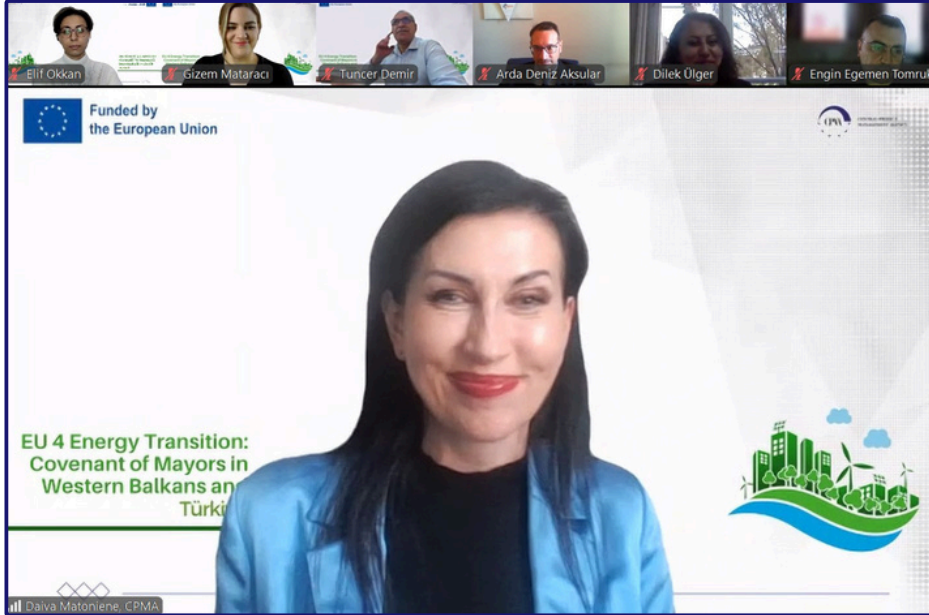
Multi-Level Governance Platform for Climate Action (MLGP4Climate) International Cooperation, Project Development and Finance Working Group 2 (WG-2) meeting on Thursday, 31 October 2024, with the participation of **124 participants**, focusing on **innovative financing models and the best renewable energy practice examples**.



MLGP4CLIMATE INTERNATIONAL COOPERATION, PROJECT DEVELOPMENT AND FINANCE WG-2 MEETING

31 October 2024

The meeting featured discussions on financial and energy issues along with insightful presentations.



Ms. Daiva Matonienė, Project Team Leader of EU4ETTR, emphasized the importance of addressing the current financial calls and cooperation via MLGP4Climate platform to extent international networking and brainstorm innovation ideas.

Ms. Daiva Matonienė, Project Team Leader in Türkiye



Mr. Engin Bostancı, Head of the Foreign Capital Coordination Department of the Ministry of Energy and Natural Resources of Türkiye, delivered valuable information about Energy Efficiency and Renewable Energy Investments: the YEVDES Project. YEVDES project, aims to enhance the capabilities of municipalities and universities in energy efficiency and renewable energy.

Mr. Bostancı highlighted the project's training programs and the importance of identifying bankable projects to achieve Türkiye's renewable energy goals, specifically the target of 120 GW capacity by 2035.



Mr. Engin Bostancı, Head of the Foreign Capital Coordination Department, Ministry of Energy and Natural Resources of Türkiye

MLGP4CLIMATE INTERNATIONAL COOPERATION, PROJECT DEVELOPMENT AND FINANCE WG-2 MEETING

31 October 2024

Mr. Bostancı presented financing mechanisms available to municipalities, noting that despite a slowing global economy, international financial institutions are still providing low-interest loans for green projects. He stressed the importance of conducting feasibility studies and energy audits to ensure the viability of investments.

COMPONENT 2 - FEASIBILITY STUDIES (FSR)

- It is necessary to point out that the total investment for all 80 RE projects is EUR 86.5 million.
- By the implementation of these projects, annual savings of energy are worth about EUR 12.3 million or about 244 MWh/y of electricity and about 31.4 MWh/y of heat energy.
- The reduction of CO₂ is also significant, and it amounts to about 157 thousand tons of CO₂.

Criteria used for determining the projects' bankability status

Requirement	Criterion
Economic Lifetime	20 years
Simple Payback (SPB) (<15 years)	<15 years
Internal Rate of Return (IRR) (> Discount Rate (%))	> Discount Rate (%)
Net Present Value (NPV)	> 0 EUR

RE Projects (Wind)

Requirement	Criterion
Economic Lifetime	20 years
Capacity Factor (CF)	> 22%
Simple Payback (SPB)	<15 years
Internal Rate of Return (IRR)	> Discount Rate (%)
Net Present Value (NPV)	> 0 EUR

RE Projects (Biogas)

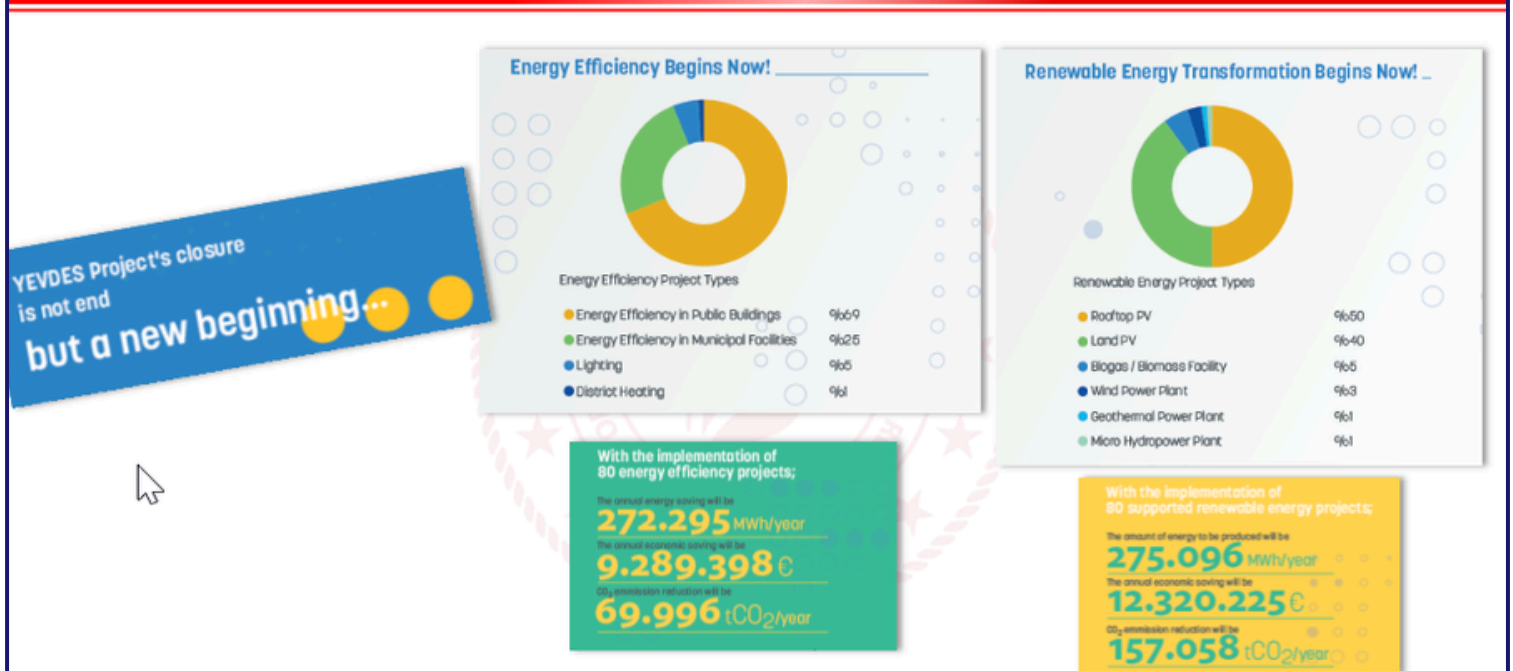
Requirement	Criterion
Economic Lifetime	20 years
Simple Payback (SPB)	<15 years
Internal Rate of Return (IRR)	> Discount Rate (%)
Net Present Value (NPV)	> 0 EUR

Summary of Results for all RE Projects

Parameter	Value	Unit
Annual electricity consumption	706,524	MWh/y
Annual fuel consumption	4,896	MWh/y
TOTAL energy consumption	711,421	MWh/y
New RE capacity (electricity)	132,009	MW
New RE capacity (heat)	21,290	MW
RE electricity production	243,709	MWh/y
RE heat energy production	31,387	MWh/y
Energy cost savings	12,320,225	EUR/y
Reduction of CO ₂ emission	157,058	tCO ₂ /y
Total investment	86,541,086	EUR/y
Simple payback period (average)	7.03	Years
IRR (average)	11.8	%
NPV (average)	543,942	EUR/y

Video Conference Participants: Dalva Matoniene, CPMA; Elif Okkan; Engin Bostancı; Gizem Mataracı; Dilek Ülger; Arda Deniz Aksular; Engin Egemen Tomruk; Muzafer Basaran; ASLI OLGUN; Siremal DINCER/Cine Re.

CONCLUDING REMARKS AND RECOMENDATIONS





MLGP4CLIMATE INTERNATIONAL COOPERATION, PROJECT DEVELOPMENT AND FINANCE WG-2 MEETING

31 October 2024

Mr. Dargužas, Director of APVA, shared practical VIPA financial institution example for financing environmental, infrastructure projects. **Mr. Dargužas** emphasized SECAP importance and the need for collaboration with various stakeholders and outlined a roadmap for creating sustainable financial models that address local needs.

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ELTI

- Following the specific public mission of each member the business model of each institution **differs from country to country** including different products and approaches.
- This is the same for multilateral ELTI members. **Most of the members offer various debt-products but not all members have a mandate for investment in equity.**

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the European Union

The Lithuanian experience in the establishment and development of Development Financing Institution

Total Assets (million EUR): 15
Total Assets (USD): 12.7M
Number of National PDIs and DFIs: 3
Number of Subnational PDIs and DFIs: 2
[See the full](#)

VIPA

NACIONALINĖ
PLĖTROS
ĮSTAIGA

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Exceptional investment management experience in the green investment and EE sector

Total funds under management:

807

EUR millions

public funds:	412	EUR million
Additionally Funds raised:	395	EUR million
Including green bonds:	68	EUR million

79 % Energy efficiency
21 % Other sectors

THREE SEAS INITIATIVE
INVESTMENT FUND

January 2021. By a decision of the Lithuanian Government, it invested EUR 20 million in the 3 Seas Initiative Investment Fund and became a Class A share manager



Modernizuotas daugiabutis Vilniaus Žvėryne

MLGP4CLIMATE INTERNATIONAL COOPERATION, PROJECT DEVELOPMENT AND FINANCE WG-2 MEETING

31 October 2024

The meeting concluded with a focus on collaborative funding mechanisms for renewable energy projects, drawing on successful examples from several countries.

Join at
slido.com
#2852 812

Active poll

13

In the German town of Siegburg, a citizen energy cooperative is successfully pioneering an innovative model for sharing clean energy, setting an example for sustainable practices. Do you think this model could be implemented in Türkiye?

Yes 85%
No 15%

Participants: Daiva Matoniene, CPMA; Elif Okkan; R. Cemre Ucar; Gizem Mataracı; Gvidas Darguzas; vahap sevim; EZGİ KAZAN; yasemin duygu Bolat; nevroz kavak; Tülin Beşer.

3. Tire Kamu Enerji Performans Sözleşmesi Projesi

Izmir Büyükşehir Belediyesi'nin idaresinde, Tire Gazı Mustafa Kemal Atatürk Stadı'nın inşaatına Güneş Enerji Santrali (GES) kuruyor. Türkiye'de "Kamu Enerji Performans Sözleşmesi" kapsamındaki ilk uygulama olma özelliği taşıyan bu proje, İZENERJİ ve İZGÜNEŞ şirketleri ile iş birliği içinde, Tire Belediyesi'nin elektrik ihtiyacının önemli bir kısmını karşılamayı hedefliyor.

Yaklaşık 6 bin metrekarelik alana yerleştirilecek 2 bin 260 panelle, yılda 1 milyon 890 bin kilowattsaat enerji üretecek. Santralin 1.300 kWp kurulu gücü bulunuyor ve 15 yıl boyunca İZGÜNEŞ tarafından işletilecek.

Bu süre zarfında Tire Belediyesi, yüzde 10 indirilmiş elektrik alırken, proje sonunda santralin mülkiyeti bedelsiz olarak belediyeye devredilecek.

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Tire'ye Temiz Enerji Geliyor: İlk Kamu Enerji Performans Sözleşmesi Projesi

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2. Uluslararası Kamu-Özel Ortaklığı (PPP) Örneği

2021 yazında, federal program bağlamındaki 25 milyon € yerine toplam 250 milyon € olarak on katına çıkan bir fon tahsis edildi. Program, Almanya genelindeki şehir ve belediyelerdeki 238 projeye sürdürülebilir iç şehir ve şehir merkez gelişimi ve yapısal değişimle başa çıkmaları için destek sağlamayı hedefliyor.

Fonlar, "Helle Mitte" bölgesindeki iş dünyası ve kurumlar arasındaki iletişim ve ağ oluşturmaya destekleyecek, 2022-2025 yılları arasında boş alanlar ve kamusal alanların geliştirilmesi planlarını finanse edecek.

Fonun paydaş katılımları ve Alice Salomon Üniversitesi ile iş birliği bu girişimlerde kritik öneme sahip.

Örneğin, 1.500 daireyi içeren yeni yerleşim alanı Gut Hellsdorf ile sağlanarak "Helle Mitte"yi canlı ve gelişen bir merkez haline getirmeyi amaçlıyor.

İçerinin %25'lik eş finansmanı, baskıntı yolunun genişletilmesi için tahsis edilen fonlarla, "Helle Mitte"nin daha geniş bisiklet ağlarına bağlanması, çevre dostu hareketliliğin teşvik edilmesi ve kamusal alan kullanımının iyileştirilmesi ile gösterilecek. 2024 ve 2025 yıllarında kullanıma sunulması beklenen Alice-Salomon-Platz'ın sürdürülebilir yeniden tasarımı için de 1,55 milyon € sağlandı.

Bu girişim, federal fonların yerel yönetim desteği ile birleştirildiği, topluluk katılımı artırıldığı ve eğitim kurumları ile iş birliğinin güçlendirildiği başarılı bir Kamu-Özel Ortaklığı (PPP) örneğini teşkil ediyor. Proje, sürdürülebilir kentsel gelişim hedefleriyle uyumlu yenilikçi finansman örneği olarak ilham veriyor.

The first implementation under the "Public Energy Performance Contract" in Türkiye aims to meet Tire Municipality's electricity needs in collaboration with/ the companies İZENERJİ and İZGÜNEŞ.

Join at
slido.com
#2852 812

Active poll

Yes 87%
No 13%

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6. Bağışçı ve özel fonları birden fazla kaynaktan koordine eden ve birleştiren geniş platformlar

H2 Green Steel, levha ve düşük karbonlu çelik üretmeyi vaat eden büyük ölçekli bir projedir. Son finansman turları, karmasık bir paydaş setinin koordinasyonunun önemini göstermektedir.

Kamu sektörü, öz sermaye ve stratejik yatırımlar arasında proje risklerinin paylaşılması sayesinde, ihtiyaç duyulan büyük miktardaki borç finansmanı güvenle altına alınmıştır.

Yatırımcı grubu, kritik teknoloji sağlayacak veya projeden üretilen düşük karbonlu çelgiyi satın alacak 10'dan fazla stratejik yatırımcıyı içermektedir.

Ayrıca, en az altı kamu sektörü ajansı ve dört ticari banka, krediler, garantiler ve öz sermaye finansmanı sağlamıştır.

Bu tür projelerin ölçeklendirilmesine yardımcı olmak için, ortak bir çerçeveye üzerine inşa edilmiş karma finansman platformları, koordinasyon ve işlem maliyetlerini azaltabilir ve kamu ve özel sektör yatırımcılarının yapılandırılmış bir şekilde iş birliği yapmalarını sağlayabilir. Bugün bu türden birkaç platform bulunmaktadır.

Building the world's first large scale green steel plant



MLGP4
CLIMATE



Aydos Forest, Kartal, İstanbul

Congratulations Kartal Municipality: SECAP is on the way!



On October 10, 2024, Kartal Municipality further demonstrated its dedication by hosting the Greenhouse Gas Emission Reduction and Climate Adaptation Workshop as part of the Sustainable Energy and Climate Action Plan (SECAP). This workshop served as a crucial platform for enhancing their climate action efforts.

During the event, Ms. Daiva Matoniene, Project Team Leader of EU4ETTR, expressed her support and congratulated the municipality on its impactful initiatives.



SECAP

Sustainable Energy and Climate Action Plan

We applaud Kartal Municipality for its exemplary actions and unwavering commitment to combating climate change! Together, let's inspire others to follow suit in building a sustainable future.

Alabanda Ancient City, Çine, Aydın



Congratulations Çine Municipality: Signed commitment letter to join GCoM!

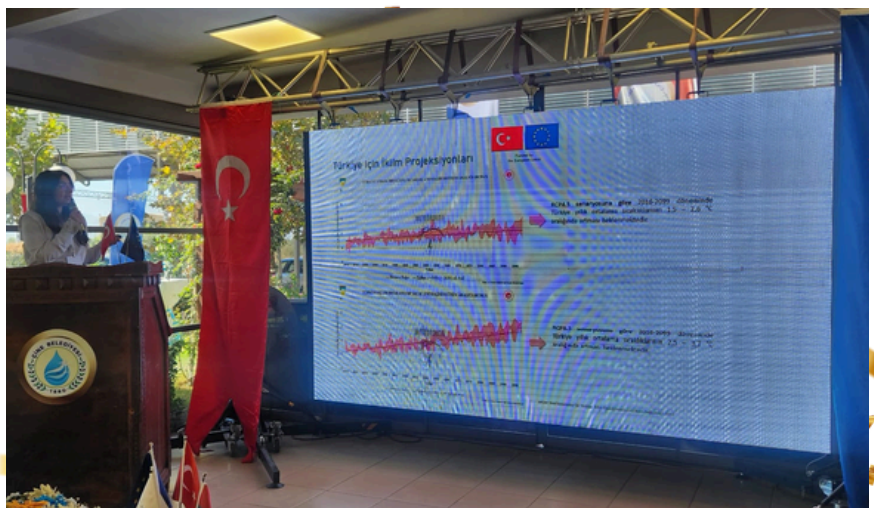


As a strong partner of the MLGP4Climate platform, **Çine Municipality** demonstrated its commitment to combating climate change by signing the Global Covenant of Mayors (GCoM) during its "Sustainable Cooperation Workshop." Mayor Mr. Mehmet KIVRAK and EU4ETTR Project Team Leader Ms. Daiva MATONIENE delivered opening speeches at the event.

With this signing, the number of GCoM signatory municipalities in Türkiye has now risen to 79.



GCoM, the largest alliance for urban climate leadership, unites over 12,500 cities across 6 continents and 144 countries. These cities are leading the way toward a future characterized by inclusivity, resilience, and low emissions, in line with the goals of the Paris Agreement.



Turunç Beach, Marmaris, Muğla





Congratulations Marmaris Municipality: New Partner of CoM!



As a fresh member of the MLGP4Climate platform, Marmaris Municipality has taken a historic step by signing the Covenant of Mayors (CoM) to combat climate change. The CoM is a regional initiative that has evolved into the Global Covenant of Mayors for Climate and Energy (GCoM), expanding its commitment to climate action and energy efficiency on a global scale.

By signing this agreement, Marmaris Municipality will be empowered to develop a range of strategies to advance its sustainability goals further. This initiative will not only enhance the municipality's efforts to protect its natural beauty but will also facilitate the implementation of climate-friendly projects.



Covenant of Mayors
for Climate & Energy
EUROPE

We celebrate Marmaris for this significant milestone, which reflects its dedication to fostering a sustainable future while preserving the stunning landscapes that make it a renowned destination. This commitment serves as an inspiration to other municipalities, demonstrating the importance of collective action in the fight against climate change.



Good Synergy and Cooperation with Great Initiatives with Other Sustainability Projects in Türkiye: Yenimahalle Event



Congratulations to Yenimahalle Municipality for organizing a successful networking workshop aimed at combating climate change! The event featured a speech by Ms. Daiva Matoniene, EU4ETTR Project Team Leader, who shared valuable insights on sustainable development. Recognizing that climate change knows no borders, the workshop highlighted the importance of cooperation for energy transition.

We were excited to participate and exchange best practices from the Covenant of Mayors initiative. This International Networking Workshop was held in partnership with Ankara University, Buca Municipality from Izmir, the Climate Change Policies and Research Association, Lecco Municipality from Italy, and Associazione La Nostra Famiglia, as part of the City Twinning Project-II Green Future Twinning program between Turkey and the European Union. Together, we are taking significant steps towards a more sustainable future!



Avrupa Birliği tarafından finanse edilmektedir

ULUSLARARASI İKLİM ÇALIŞMALARI AĞ KURMA WEBİNARI



Özlem Katsöz
Avrupa İklim Eylem Ağı
Türkiye İklim ve Enerji Politikaları
Koordinatörü



Gülferm Keleş Kırac
Türkiye Belediyeler Birliği
Dış İlişkiler Müdürü



Daiva Matoniene
Türkiye Proje Ekip Lideri-CPMA
Litvanya Eski Çevre Bakan
Yardımcısı



Francisco Javier Lama Camacho
Barselona Daha Sürdürülebilir
Okullar Programı
İletişim Uzmanı



Gaye Tuğrulöz
Kıyı Ege İklim Ağı
Yerel Politikalar Koordinatörü

30 Ekim 2024
Saat 13:30

Bu Afiş, Avrupa Birliği tarafından finanse edilmektedir. İçeriği yalnızca Yenimahalle Belediyesi sorumluluğundadır ve her zaman Avrupa Birliği'nin görüşlerini yansıtmaz.



MLGP4CLIMATE: HELP-DESK FOR COM MUNICIPALITIES



This Programme is co-funded by
the European Union and Republic of Türkiye

Contracting Authority: Ministry of Environment, Urbanization and
Climate Change, General Directorate of European Union and Foreign
Relations, Department of EU Investments

The EU-Türkiye Climate Change Grant Programme (EU-TR CCGP) invites municipalities to submit concept notes for grants with a total budget of €14,706,000.

This is a great opportunity for Turkish municipalities to implement concrete mitigation and adaptation actions from their SECAPs!

Objectives and Goals: The general aim of this call is to enhance local capacity for climate change adaptation and mitigation. Specifically, it focuses on improving the planning and implementation of climate change adaptation and mitigation solutions at the local level.

Support and Collaboration: Through the MLGP4Climate platform, support is offered to Covenant of Mayors municipalities in innovation and international collaboration. Projects will provide opportunities to develop effective and innovative solutions to combat climate change in partnership with international experts.



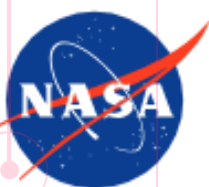
For more information about application processes and requirements, please contact:
trhelpdesk@globalcovenantofmayors.eu

Application Guide:
[//ec.europa.eu/info/funding-tenders/opportunities](https://ec.europa.eu/info/funding-tenders/opportunities).

GOOD TO KNOW: 5 FREE TOOLS FOR CLIMATE MODELING AND ANALYSIS!

As we strive for a more sustainable future, leveraging technology is essential. Here are five invaluable free tools for climate modeling and analysis that can enhance your understanding and response to climate change:

01



NASA Earth Exchange (NEX)

It is collaborative tool that provides high-performance computing resources, datasets, and models to explore global climate data.

02

CLIMADA

Using state-of-the-art probabilistic modeling, CLIMADA allows to estimate the expected economic damage as a measure of risk today.



CLIMADA
Economics of Climate Adaptation

03

Climate Data Store (CDS)



Climate
Change Service
climate.copernicus.eu

Based by the Copernicus Climate Change Service, CDS provides open access to climate data, models, forecasts.

04

OpenClimateGIS

An open- source python library which is a GIS-based climate analysis tool, toffering access to multi-dimensional climate databases and enbling spatial and temporal climate projections.



05

IPCC Interactive Atlas

An interactive tool to explore the data from Intergovernmental Panel on Climate Change (IPCC) reports, providing regional climate information for impact studies and risk analysis.

ipcc
INTERGOVERNMENTAL PANEL ON
climate change





INVESTMENT IN TÜRKİYE'S FIRST BLUE BOND



Significant development in climate finance has emerged with the investment in Türkiye's first blue bond issuance by QNB Türkiye, alongside a green bond issuance aimed at addressing climate change impacts. This initiative is designed to enhance Türkiye's climate finance market.

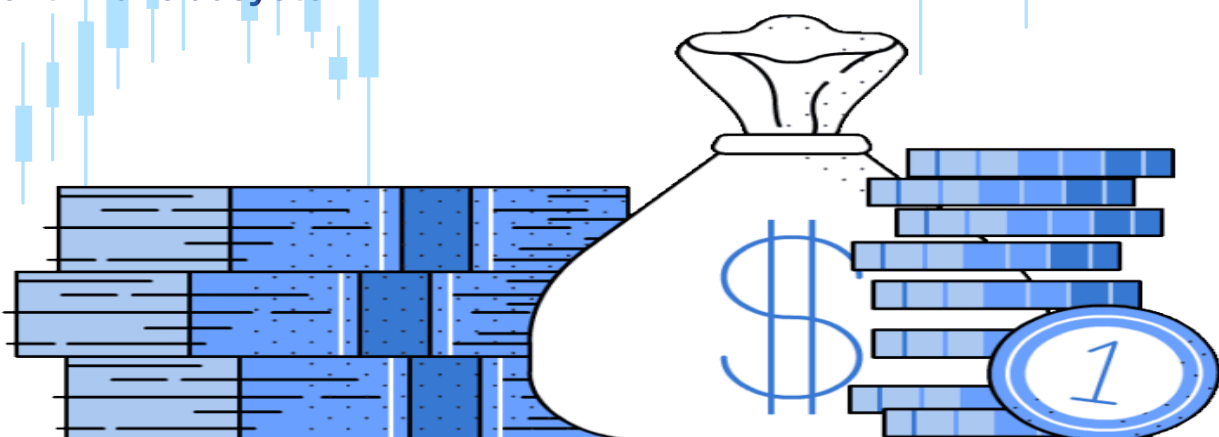
The blue bond proceeds are specifically allocated to bolster Türkiye's blue economy, focusing on sustainable fisheries and sustainable tourism. Meanwhile, the green bond will support renewable energy and energy efficiency projects.

The total investment includes up to \$25 million in the blue bond, with IFC as the sole investor, and up to \$100 million in the green bond, where equal amounts will be invested by IFC and another financial institution. Both bonds will feature a five-year term with a two-year grace period.

This initiative is expected to improve access to climate finance for small and medium enterprises (SMEs) as well as larger companies in Türkiye. It aims to facilitate green projects that reduce carbon footprints and blue projects that support biodiversity and sustainable tourism—critical sectors for the country's coastal economy.

The introduction of these bonds highlights the commitment to advancing sustainable finance and promoting climate-smart investments. This project is anticipated to foster innovation, support businesses in adopting sustainable practices, and inspire other financial institutions to engage in similar initiatives.

The overarching goal is to mobilize climate finance in Türkiye, providing innovative solutions to achieve net-zero emissions by 2053 and to build a more resilient financial system.





THE EUROPEAN INVESTMENT BANK'S INVESTMENT SURVEY 2024

The European Investment Bank's Investment Survey 2024 (EIBIS) offers insights into current investment dynamics across the EU. Despite a strong track record in handling economic shocks, EU firms have adopted a more cautious investment outlook for 2024, particularly given the broader economic climate.

The report indicates that EU firms prioritize replacing outdated assets over expanding capacity, contrasting with the US, where capacity expansion is a primary goal for nearly half of all firms. Another significant finding is the high investment in intangible assets, with EU firms allocating 37% of their investments here, compared to the US's 24%. **This focus includes digital technologies and sustainability, underscoring EU firms' commitment to the green transition and supply chain resilience amidst ongoing geopolitical uncertainties.**

Climate change and environmental regulations also shape investment strategies.

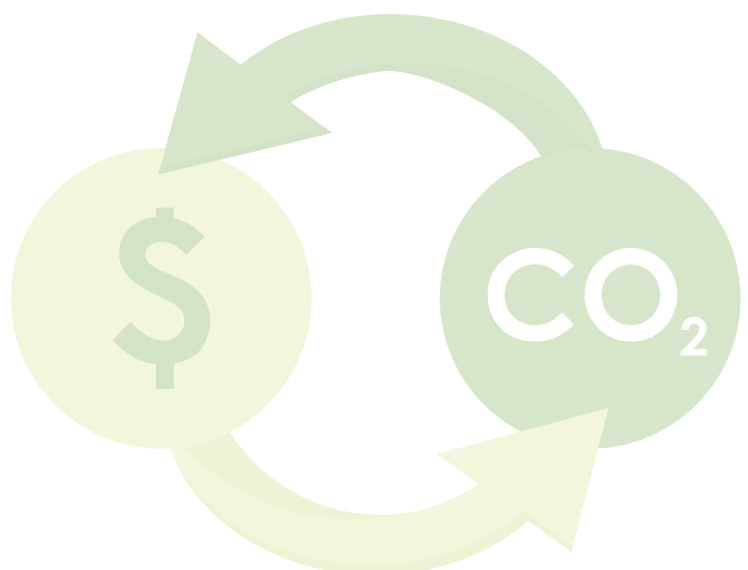
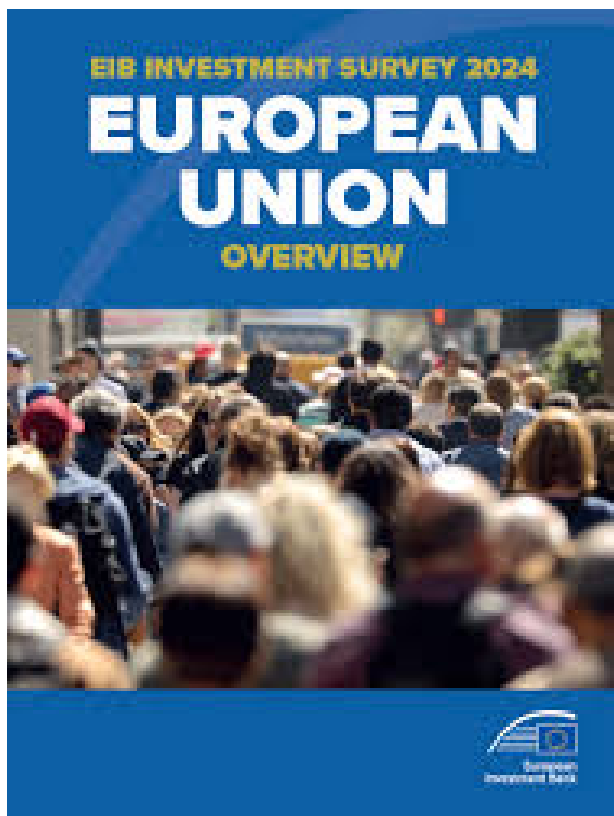
Full report in MLGP library :
<https://mlgp4climate.com/mlgp-library>.



Collaborate for Sustainable Future

We are committed to empowering the Covenant of Mayors municipalities in Türkiye and wider partner...

[mlgp4climate.com /](https://mlgp4climate.com/)



2025 European Green Capital: Vilnius





Congratulations to the newcomers of the Multi-Level Governance Platform!

Welcome “Atnaujinkime miestą”!



MLGP4
CLIMATE



“Atnaujinkime miestą” is a public institution fully accountable to Vilnius City Municipality, dedicated to promoting energy-efficient renovations of multi-apartment buildings.

In Vilnius, Lithuania, approximately 5,300 multifamily buildings built before 1993 are highly energy inefficient, contributing to climate change. A major challenge is homeowners' reluctance to modernize. To tackle this, “Atnaujinkime miestą” has operated since December 2019 as a one-stop-shop (OSS), providing residents with information and services for renovation projects, simplifying the customer journey with proactive engagement and project management.

The mission of “Atnaujinkime miestą” is to improve living conditions while promoting energy efficiency and reducing pollution. By streamlining renovations, it makes deep renovations accessible and fosters a shift towards environmental responsibility.

We are pleased to announce that “Atnaujinkime miestą” has joined the MLGP4Climate platform, strengthening our efforts toward sustainable urban development.





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AND TÜRKİYE



Congratulations to the newcomers of the Multi-Level Governance Platform!

Welcome BAUSMER!



BAUSMER

Established in 2016 as a specialized institution by the Council of Higher Education, Bandırma Onyedi Eylül University has made significant strides in the field of Intelligent Transportation Systems (ITS). Under the leadership of Prof. Dr. Mehmet Tektaş, **the Intelligent Transportation Systems Application and Research Center (BAUSMER) was founded on November 15, 2017.**

BAUSMER is dedicated to a range of activities, including training, feasibility studies, transportation planning, and research. Recognized as a leading ITS center in the Marmara and Aegean regions, BAUSMER is one of the founding members of ITS Türkiye. The center has successfully executed various projects, including Transportation Master Plans, sustainability analyses, and techno-economic assessments for renewable energy, catering to the needs of metropolitan and local municipalities.

In collaboration with national institutions, BAUSMER focuses on developing urban safety initiatives and offers specialized graduate programs that have trained over 150 students in ITS research and applications. Additionally, BAUSMER plays a vital role in hosting and supporting international and national conferences, including the ITSC conferences and the SUMMITS series organized by the Ministry of Transportation and Infrastructure. To promote ITS research, BAUSMER publishes the Journal of Intelligent Transportation Systems and Applications (JITSA).

BAUSMER continues to advance the field of Intelligent Transportation Systems, contributing to a more efficient and sustainable transportation future.





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Congratulations to the newcomers of the Multi-Level Governance Platform from Norway!

Welcome Lawo Lab!



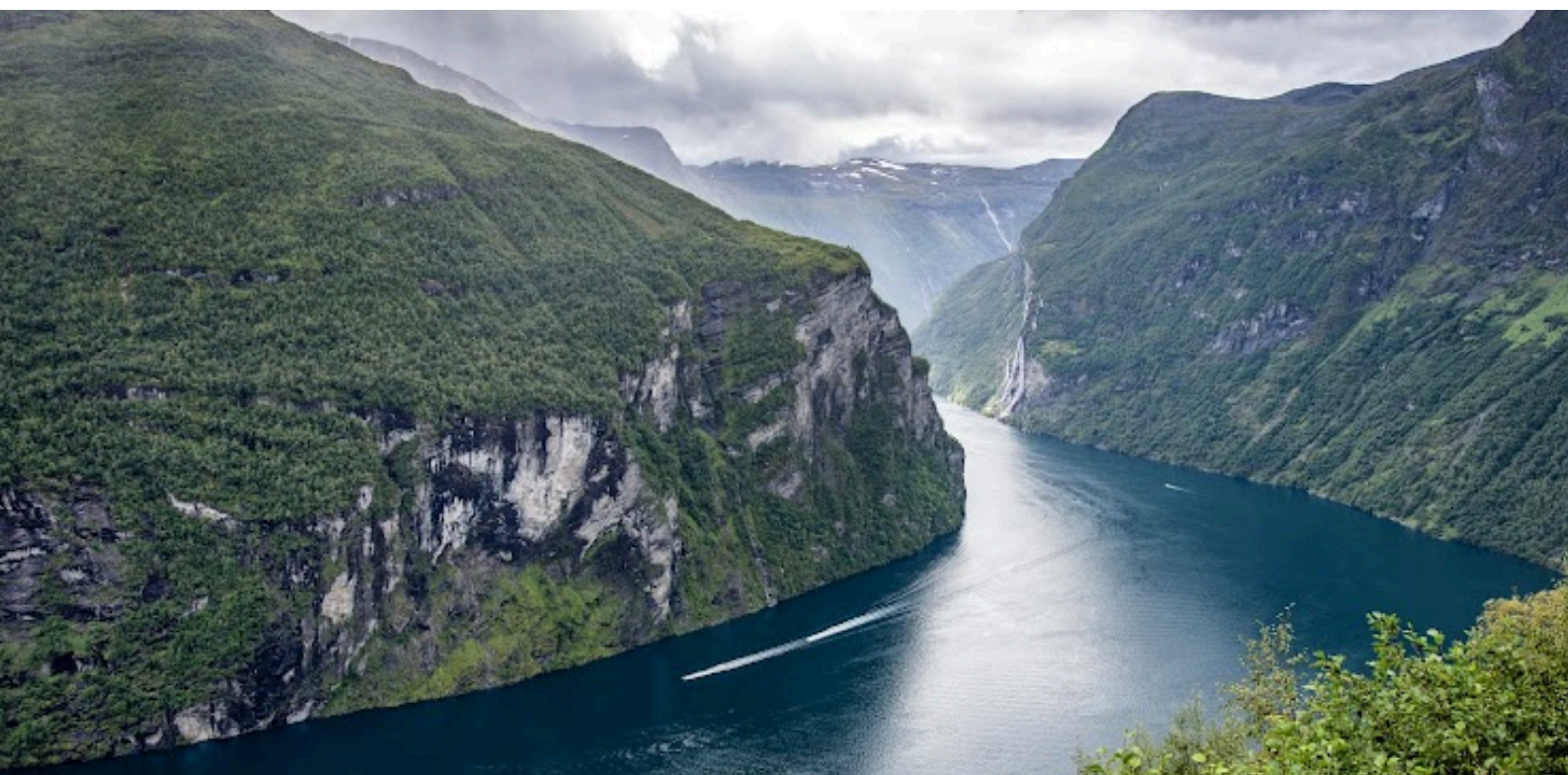
Lawo Lab is an innovation-driven company established in 2018 in southern Norway, with an international vision.

Lawo Lab is committed to supporting the green transition and combating climate change through technology. By focusing on sustainable solutions, it aims to improve efficiency and minimize environmental impact.



Innovative projects, such as the tongue weight control system for trailers and the Tool Management System, highlight its dedication to combining smart technology with sustainability.

In the fight against climate change, Lawo Lab's intelligent information and communication solutions promote the production of sustainable and healthy products, contributing to a green economy both locally and internationally. Joining the MLGP4Climate platform represents a significant step in advancing these objectives. This partnership will further strengthen efforts towards developing a competitive, inclusive, and environmentally friendly future.



**SCULPTURE OF THE
PEACE DOVE AT
THE TOWN HALL,
BOLU**





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EU4 ENERGY TRANSITION:
COVENANT OF MAYORS
IN THE WESTERN BALKANS
AND TÜRKİYE



Congratulations to the newcomers of the Multi-Level Governance Platform!

Welcome Bolu Municipality!



Bolu Municipality is a local government institution serving the province of Bolu, located in Türkiye's Black Sea Region. The municipality aims to achieve sustainable development by developing environmental, social, and economic projects. Recently, Bolu Municipality has developed projects in the areas of environmental protection and climate change mitigation.

The city has initiated strategic planning efforts, including the preparation of a Sustainable Energy and Climate Action Plan (SECAP) and a Sustainable Urban Mobility Plan (SUMP), supported by EU-funded projects. Additionally, the municipality collaborates with local and international partners to develop projects aimed at conserving biodiversity and creating climate-resilient green and blue infrastructure systems.

Among the long-term goals of Bolu Municipality are increasing the city's recognition at both national and international levels, collaborating with various ministries and development agencies, and developing sustainable projects that support environmental and social development.



Marmaris Castle and Archeology Museum





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EU4 ENERGY TRANSITION:
COVENANT OF MAYORS
IN THE WESTERN BALKANS
AND TÜRKİYE



Congratulations to the newcomers of the Multi-Level Governance Platform!

Welcome Marmaris Municipality!



Marmaris, located on the southwestern coast of Türkiye, is a prominent municipality known for its rich natural heritage, beautiful coastline, and historical significance. Situated between the Aegean and Mediterranean Seas, Marmaris is renowned for its stunning beaches, dense pine forests, and vibrant tourism sector. The region faces critical environmental challenges, including plastic pollution in its rivers and coastal areas, forest fires, and biodiversity loss.

Marmaris Municipality is committed to sustainable urban development and nature conservation. Through innovative environmental policies, the municipality works to prevent pollution, reduce waste, and promote recycling. Recent efforts focus on addressing the impact of climate change, with initiatives to restore ecosystems and enhance community resilience.

With a growing focus on integrating smart solutions and nature-based approaches, Marmaris is willing to be an active participant in national and international environmental projects, contributing to a cleaner and more sustainable future for the region.





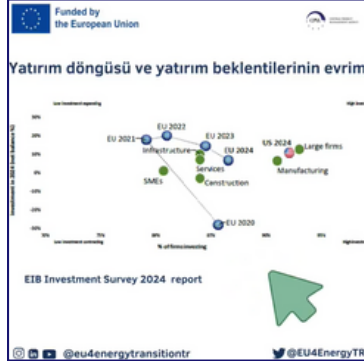
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IN THE WESTERN BALKANS
AND TÜRKİYE



Visibility for climate actions:

Climate Change and Climate Action News:



Important Days:



The project has actively disseminated valuable knowledge through various channels, including news, announcements, and guidebooks. With significant contributions from both national and international partners such as the Global Covenant of Mayors, Joint Research Center and other resources, we have successfully shared essential information and updates widely.





Announcements from EU4ETTR Side:



UPCOMING EVENTS



World Urban Forum 12

Cairo, Egypt

4-8 November 2024

EU4ETTR and its MLGP4Climate partners will participate in the World Urban Forum (WUF12), the premier conference on sustainable urbanization, returning to Africa after more than two decades. Organized by UN-Habitat in partnership with the Government of Egypt, this year's meeting will focus on local action for sustainable cities and communities. With over 6,500 participants expected from 160 countries, WUF12 promises to be a vibrant platform for dialogue, collaboration and transformative change in urban development.

GCoM Activities at WUF12:

- Local solution Global impact the role of small and medium cities in accelerating climate action
- Global Covenant of Mayors Understanding Climate Risks & Vulnerabilities to Plan for Climate Change Adaptation



MLGP4Climate Steering Committee and Advisory Committee Meeting

İstanbul, Türkiye

27 November 2024

Follow us



EU4 ENERGY TRANSITION: COVENANT OF MAYORS IN THE WESTERN BALKANS AND TÜRKİYE



Note:

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Despite the relative lack of climate action worldwide, local climate actions are taking place in Türkiye. The motives for local climate action often come from within communities and include both tangible local co-benefits of action, as well as the concept SECAP that climate action is the ‘right thing’ to do. Important factors enabling this action include strong local champions, supportive residents, and state and national policies.

Let's stay dedicated to working together

Daiva Matonienė EU4ETTR
Project Team Leader in Türkiye

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**MLGP4
CLIMATE**

Follow us

   @eu4energytransitiontr

 @EU4EnergyTR



**Let's together create green
house picture. If not you, who?
If not now, when?**