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DEUTSCHE ZUSAMMENARBEIT

PROJE: Enerji Dönüşümü için AB: Batı Balkanlar ve Türkiye'deki Belediye Başkanları Sözleşmesi

12 Haftada SECAP Masterclass

Çok Seviyeli Yönetişim Platformu: MLGP4Climate

Sürdürülebilir Gelecek için İş Birliği

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28 Ocak 2025

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PROJE: Enerji Dönüşümü için AB: Batı Balkanlar ve Türkiye'deki Belediye Başkanları Sözleşmesi



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EU4 Energy Transition:

*Convenant of Mayors
in the Western Balkans and Turkey*

SECAP

GIZ

CO₂
↓
AT
LEAST 40%
2030

VISIBILITY & COMMUNICATION

GOOD PRACTICES

MOBILITY

PLANNING &
MONITORING

ENERGY

STAKE
HOLDERS

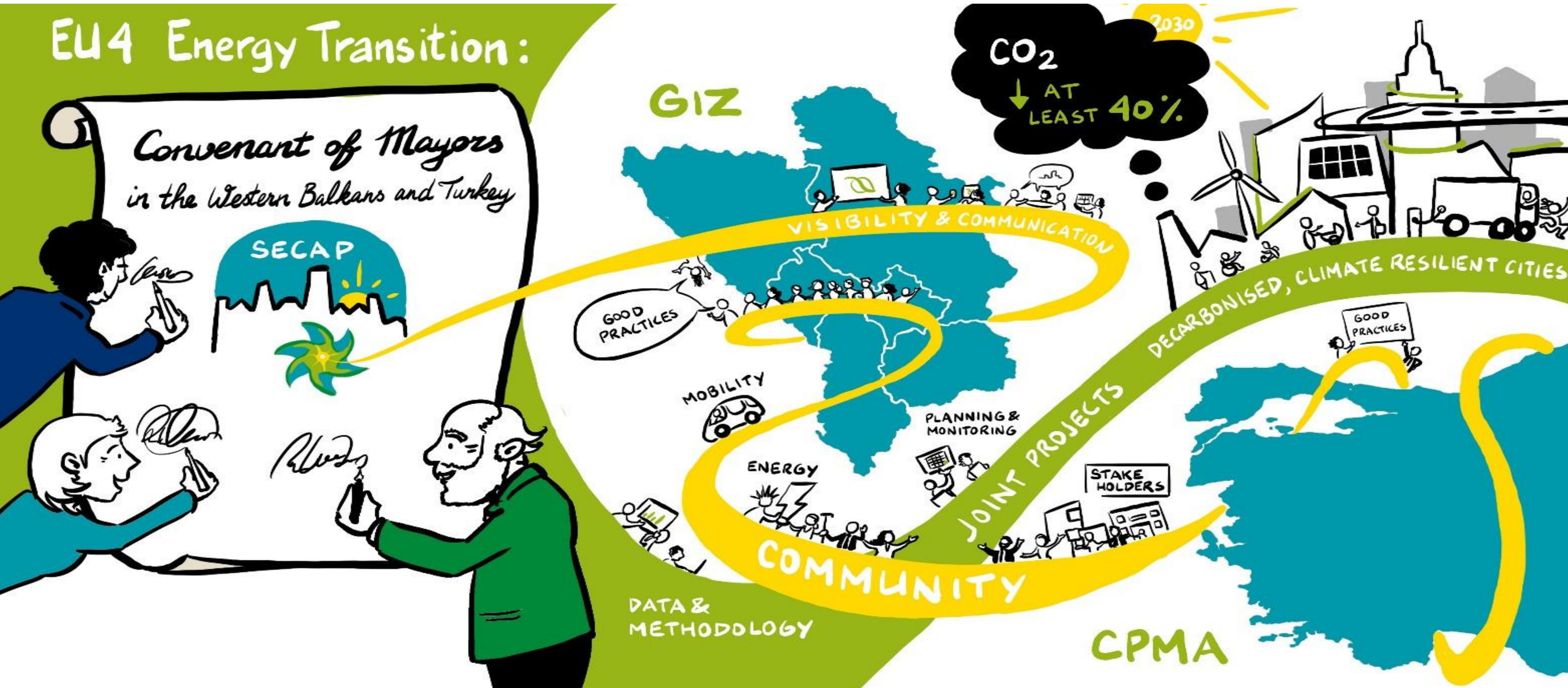
DECARBONISED, CLIMATE RESILIENT CITIES

GOOD PRACTICES

COMMUNITY

DATA &
METHODOLOGY

CPMA





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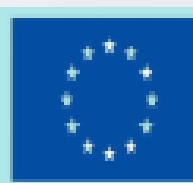
12 Haftada İklim Liderliği: SECAP Eğitimi Kayıtları Başladı!

- Başlangıç Tarihi: 7 Ocak 2025
- Süre: 12 hafta
- Gün ve Saat: Her hafta Salı günü, 11:00-12:00
- Düzenleyen: MLGP4Climate*
- Konuşmacılar: Uluslararası Kurumlar (GCoM, JRC, CDP, finansal kurumlar ve daha fazlası)
- Odak Grup: CoM imzacısı belediyeler (2 personel)
- Yöntem: Çevrimiçi (Zoom)
- Katılım Ücretsiz
- Son Başvuru Tarihi: 20 Aralık 2024

*Bu eğitim programı, CPMA tarafından yürütülmekte olan Enerji Dönümü için AB: Batı Balkanlar ve Türkiye'deki Belediye Başkanları Sözleşmesi projesi tarafından düzenlenmektedir.



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- Bu eğitimde, SECAP sürecinin tüm aşamalarına dair teorik bilgiler, pratik öneriler ve örnek uygulamalar paylaşılacaktır.
- Eğitimler konuya özgü uzman uluslararası kurumlar tarafından verilecektir.
- Katılımcılar ulusal ve uluslararası uzmanlarla tanışma fırsatı bulacaklardır.
- Katılımcılara Eğitim Sertifikası takdim edilecektir.
- Eğitime her CoM imzacısı belediyeden 2 personel davetlidir.

1

Kayıt Formunu Doldurun:

Kayıt için QR kodu okutun.



2

E-postanızı Kontrol Edin:

Kayıt işlemi tamamlandığında, tarafınıza eğitim bağlantısını içeren e-posta gönderilecektir.

3

Eğitim Günlerinde Katılın: Zoom bağlantısına erişerek eğitime katılım sağlayabilirsiniz.



@eu4energytransitiontr



@EU4EnergyT



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MLGP4
CLIMATE

İklim Eylemi için Küresel ve Yerel İş Birliği:
GCoM ve MLGP4Climate

GCoM Nedir?

 Küresel Belediye Başkanları İklim ve Enerji Sözleşmesi (GCoM), iklim değişikliğiyle mücadele etmeye kararlı 5 kıtadan ve 144 ülkeden 13.000'den fazla şehri bir araya getiren, dünyadaki şehir iklim liderliği için en büyük küresel sözleşme.

MLGP4Climate Nedir?

Türkiye İklim Eylemleri için Çok Seviyeli Yönetişim Platformu (MLGP4Climate) - www.mlgp4climate.com Türkiye için benzersiz bir platformdur ve Türkiye'deki CoM belediyelerinin CO2 emisyonlarını azaltma, Sürdürülebilir Enerji ve İklim Eylem Planları (SECAPlar) hazırlama ve uygulama, finansman sağlama, yenilikçi gelişmelere ve en iyi uygulamalara ulaşma ve uluslararası ortaklıklar geliştirme konusunda konusunda cesur adımlar atmasını sağlar.



GCoM & MLGP4Climate'in Faydaları

- ✓ Uzun vadeli, daha geniş ve güçlendirilmiş yerel eylem
- ✓ Ağ oluşturma ve Ortaklık
- ✓ Teknik Destek
- ✓ Yardım Masası ve Kütüphane
- ✓ Eğitimler ve Atölyeler
- ✓ Finansman fırsatlarına ve yenilikçi gelişmelere erişim
- ✓ En iyi uygulamalar ve bilgi paylaşımı
- ✓ Akademik katam
- ✓ Görünürlük ve Küresel Tanınma



Nasıl Katılabilirsiniz?

Taahhüt yapmak gerekli verileri doldurun. Belediye meclisinden resmi karar ve Belediye başkanından emriyi alın. İmzalarınıza taahhüt mektubunu şu adrese gönderin: il@globalcovenantofmayors.eu

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www.mlgp4climate.com
İletişim: trhelpdesk@globalcovenantofmayors.eu



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İklim Uyum ve Azaltım Eylemleri





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Sürdürülebilir Enerji ve İklim Eylem Planı (SECAP), Sözleşmeyi imzalayan tarafların 2030 yılına kadar taahhütlerine nasıl ulaşacağını gösteren temel belgedir



Strategy	Dedicated to the vision, the overall CO ₂ emissions reduction target(s), the adaptation goals, the attribution of staff and financial capacities and the involvement of stakeholders and citizens.
Emission Inventories	Dedicated to the amount of final energy consumption and associated CO ₂ emissions by energy carrier and by sector in the base year.
Mitigation Actions	Dedicated to the list of key mitigation actions to put the overall strategy into action, together with time frames, assigned responsibilities, allocated budgets and estimated impacts.
Scoreboard	Dedicated to understanding the areas of the adaptation cycle in which the signatory has made progress.
Risks and Vulnerabilities	Dedicated to the climate vulnerabilities, hazards as well as the impacts and assessments thereof.
Adaptation Actions	Dedicated to the Action Plan(s) and individual (key) actions, including various relevant parameters (i.e. sector, timeframe, stakeholders and cost).

Azaltım

İklim değişikliğinin sınırlandırılmasına doğrudan veya dolaylı olarak katkıda bulunabilecek sera gazlarının (GHG'ler) ve diğer maddelerin kaynaklarını azaltmaya veya yutak alanlarını geliştirmeye yönelik insan müdahaleleri.

Uyum

Gerçek veya beklenen iklime ve etkilerine uyum sağlama süreci. İnsan sistemlerinde uyum, zararı hafifletmeyi veya önlemeyi ya da faydalı fırsatlardan yararlanmayı amaçlar. Bazı doğal sistemlerde, insan müdahalesi beklenen iklim ve etkilerine uyumu kolaylaştırabilir.

Azaltım eylemlerine giriş

Azaltım (2030 yılına kadar referans değere kıyasla en az %40 emisyon azaltım hedefi)



) Mitigation actions and measures for the full duration of the plan (2030). For each measure/action, please specify (whenever possible):

1. Description
2. Responsible department, person or organisation
3. Timing (end-start, major milestones)
4. Cost estimation (Investment and running costs)
5. Estimated energy saving/increased renewable energy production by target year
6. Estimated GHG reduction by target year
7. Indicators for monitoring



Mevcut durum etki azaltım değerlendirmelerinde ele alınması önerilen hususlara örnek

SCOPE	KEY ASPECTS FOR ASSESSMENT
Energy structure and CO ₂ emissions	<ul style="list-style-type: none"> Level and evolution of energy consumption and CO₂ emissions by sector and by energy carrier (see part 2.a). Absolute and per capita.
Renewable energies	<ul style="list-style-type: none"> Typology of existing facilities of production of renewable energies Renewable energy production and trends Use of agricultural and forest biomass as renewable energy sources Existence of bio-energetic crops Degree of self-supplying with renewable energies Potentialities for renewable energy production: solar thermal and photovoltaic, wind, mini-hydraulics, biomass, others
Energy consumption and energy management in the local administration	<ul style="list-style-type: none"> Level and change in the energy consumption of the local administration by sector (buildings and equipment, public lighting, waste management, waste water treatment, etc.) and by energy carrier (see Part 2.a) Assessment of the energy efficiency of buildings and equipment using efficiency indexes of energy consumption (for example: kWh/m², kWh/m² • user, kWh/m² • hours of use). This allows identifying the buildings where there are more improvement potentialities. Characterization of the largest energy consumers among municipal buildings and equipment/facilities. Analysis of key variables (for instance: type of construction, heating, cooling, ventilation, lighting, kitchen, maintenance, solar hot water, implementation of best practices ...) Assessing the types of lamps, lighting and energy-related issues in public lighting. Assessment of energy efficiency using efficiency indexes of energy consumption. Degree and adequacy of energy management in public buildings/equipment and public lighting (including energy accounting and audits) Established initiatives for improving energy saving and efficiency and results obtained to date Identification of potentialities for improvement in energy savings and efficiency in buildings, equipment/facilities and public lighting.
Energy consumption of the municipal fleet	<ul style="list-style-type: none"> Evaluation of the composition of the municipal fleet (own vehicles and of externalized services), annual energy consumption (see Part 2.a) Composition of the urban public transport fleet, annual energy consumption Degree of the energy management of the municipal fleet and public transport Established initiatives for improving reducing energy consumption and results obtained to date Identification of potentialities for improvement in energy efficiency

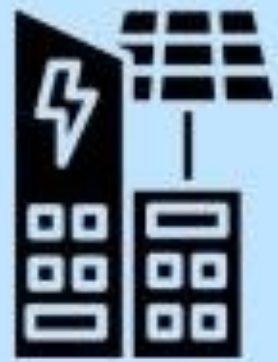
SCOPE	KEY ASPECTS FOR ASSESSMENT
Energy infrastructures	<ul style="list-style-type: none"> Existence of electricity production plants, as well as district heating/cooling plants Characteristics of the electricity and gas distribution networks, as well as any district heat/cold distribution network Established initiatives for improving energy efficiency of the plants and of the distribution network and results obtained to date Identification of potentialities for improvement in energy efficiency
Buildings	<ul style="list-style-type: none"> Typology of the existing building stock: usage (residential, commerce, services, social...), age, thermal insulation and other energy-related characteristics, energy consumption and trends (if available, see Part 2.a), protection status, rate of renovation, tenancy, ... Characteristics and energy performance of new constructions and major renovations What are the minimal legal energy requirements for new constructions and major renovations? Are they met in practice? Existence of initiatives for the promotion of energy efficiency and renewables in the various categories of buildings What results have been achieved? What are the opportunities?
Industry	<ul style="list-style-type: none"> Importance of industry sector in the energy balance and CO₂ emissions. Is it a target sector for our SECAP? Existence of public and private initiatives address to promote energy saving and efficiency in industry. Key results achieved. Degree of integration of energy/carbon management in industry businesses? Opportunities and potentialities on energy saving and efficiency in industry
Transport and mobility	<ul style="list-style-type: none"> Characteristics of the demand of mobility and modes of transport. Benchmarking and major trends. What are the main characteristics of the public transportation network? Degree of development and adequacy? How is the use of public transportation developing? Are there problems with congestion and/or air quality? Adequacy of public space for pedestrians and bicycles. Management initiatives and mobility planning. Initiatives to promote public transport, bicycle and pedestrian.
Urban planning	<ul style="list-style-type: none"> Characteristics of existing and projected "urban spaces", <u>linked to mobility</u>: urban density, diversity of uses (residential, economic activity, shopping...) and <u>building profiles</u>. Degree of dispersion and compactness of urban development. Availability and location of the main services and facilities (educational, health, cultural, commercial, green space...) and proximity to the population. Degree and adequacy of integration of energy-efficiency criteria in urban development planning Degree and adequacy of integration of sustainable mobility criteria in urban planning.

SCOPE	KEY ASPECTS FOR ASSESSMENT
Public procurement	<ul style="list-style-type: none"> Existence of a specific policy commitment on green public procurement. Degree of implementation of energy and Climate Change criteria in public procurement. Existence of specific procedures, usage of specific tools (carbon footprint or others).
Awareness	<ul style="list-style-type: none"> Development and adequacy of the activities of communication and awareness to the population and stakeholders with reference to energy efficiency. Level of awareness of the population and stakeholders with reference to energy efficiency and potential savings. Existence of initiatives and tools to facilitate the participation of citizens and stakeholders in the SECAP process and the energy and Climate Change policies of the local authority.
Skills and expertise	<ul style="list-style-type: none"> Existence of adequate skills and expertise among the municipal staff: technical expertise (energy efficiency, renewable energies, efficient transport ...), project management, data management (lack of skills in this field can be a real barrier!), financial management and development of investment projects, communication skills (how to promote behavioral changes etc.), green public procurement...? Is there a plan for training staff in those fields?

Source: Methodology Guide for the revision of the Local Agenda 21 Action Plans in the Basque Country - UDALSAREA21 (Basque Network of Municipalities for Sustainability) www.udalsarea21.ent

MITIGATION

Actions to reduce emissions that cause climate change



Increase energy efficiency



Affordable, safe, carbon-free transportation



Zero Waste City

Solutions rooted in:



Infrastructure

Community



Nature

ADAPTATION

Actions to manage risks of impacts of climate change

Reduce extreme heat: cooling surfaces & green tech



Improve long term water scarcity



Minimize air pollution & improve public health



Prepare for flooding events





SECAP Yolculuğu

SECAP Rehberi

SSS

MLGP Kütüphane

Kapasite Geliştirme

Finansal Çağrılar

Ortak Bul

MLGP4Climate

Sürdürülebilir Bir Gelecek için İşbirliği

Bugün Bize Katılın >>



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SECAP DEVELOPMENT GUIDE BOOK: CASE IN TURKISH MUNICIPALITIES

AUGUST 2023

EU 4 ENERGY TRANSITION: Covenant of Mayors in Western Balkans and Türkiye



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Mitigation Action
Facility

*Leading the way in
transformative climate action*

Azaltım Eylem Aracı, ekonominin ve toplumun kilit sektörlerini karbondan arındırmak amacıyla iddialı azaltım projeleri için teknik destek ve iklim finansmanı sağlamaya yönelik bir platformdur

<https://mitigation-action.org/about/>



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Mitigation Action
Facility

Leading the way in
transformative climate action



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Proje Çağrısı 2025 - Konsept Aşaması

Konsept notu için son başvuru tarihi : 19 Şubat 2025



Üç öncelikli sektör - enerji, ulaştırma, sanayi - ve öncelikli sektörlerden biriyle bağlantılı sektörler arası projelere destek

-Ulusal Olarak Belirlenmiş Katkılarının (NDC'ler) uygulanmasına odaklanmaya devam edilmesinin yanı sıra uzun vadeli stratejilere (LTS), Birleşmiş Milletler İklim Değişikliği Çerçeve Sözleşmesi (UNFCCC) süreçlerine ve küresel işbirliğine (NDC Ortaklığı) vurgu yapılması

-Piyasa temelli, sürdürülebilir ve ölçeklenebilir finansal mekanizmaları hedefleyen teknik yardım ve finansal işbirliğini birleştiren projeler için hibe temelli bir finansman sağlanması

- Proje başına 25 milyon Avroluk bir üst fon hacmi



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MLGP4Climate Portal

<https://mlgp4climate.com/>



The screenshot shows the MLGP4Climate website homepage. The background is a composite image of a forest and a road. The main navigation bar is white with a green 'Contact Us' button. The main content area features the MLGP4Climate logo, the text 'Türkiye Multi-Level Governance Platform for Climate Actions', and the large heading 'MLGP4Climate'. Below this is the tagline 'Collaborate for Sustainable Future' and a green 'Join Us Today' button. A right-hand sidebar menu is open, listing various resources.

MLGP4 CLIMATE

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Türkiye Multi-Level Governance Platform for Climate Actions

MLGP4Climate

Collaborate for Sustainable Future

Join Us Today »

- SECAP Journey
- Guide SECAP
- FAQ
- MLGP Library
- Capacity Building**
- Financial Calls
- Find a Partner



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<https://mlgp4climate.com/>



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✓ Training and Workshops

We have various news and upcoming events to offer.

News >>

Events >>

✓ Online Resources and Tools

Browse our large resource database.

Browse Resources >>

✓ Technical Consultancy

Not enough? Submit Capacity Building related question and we will reach out to you as soon as possible.





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MLGP4Climate Portalı

<https://mlgp4climate.com/>



CENTRAL PROJECT
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CLIMATE

Jan 21, 2025

ENERJİ DÖNÜŞÜMÜ İÇİN AB: BATI BALKANLAR VE TÜRKİYEDEKİ BELEDİYE BAŞKANLARI SÖZLEŞMESİ

MLGP4CLIMATE: SECAP MASTERCLASS 2025

Üçüncü Oturum: 21 Ocak 2025

TEMEL EMİSYON ENVANTERİ (BEI) - PART 2

MLGP4Climate SECAP
Masterclass 2025 Week 3

Read More >>

MLGP4 CLIMATE

Jan 14, 2025

ENERJİ DÖNÜŞÜMÜ İÇİN AB: BATI BALKANLAR VE TÜRKİYEDEKİ BELEDİYE BAŞKANLARI SÖZLEŞMESİ

MLGP4CLIMATE: SECAP MASTERCLASS 2025

İkinci Oturum: 14 Ocak 2025

TEMEL EMİSYON ENVANTERİ (BEI) - PART 1

MLGP4Climate SECAP
Masterclass 2025 Week 2

Read More >>

MLGP4 CLIMATE

Jan 7, 2025

ENERJİ DÖNÜŞÜMÜ İÇİN AB: BATI BALKANLAR VE TÜRKİYEDEKİ BELEDİYE BAŞKANLARI SÖZLEŞMESİ

MLGP4CLIMATE: SECAP MASTERCLASS 2025

Birinci Oturum: 7 Ocak 2025

SECAP nedir ve neden önemlidir?

MLGP4Climate: SECAP
Masterclass 2025 Week 1

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Nisan 2025-ödül töreni





GLOBAL COVENANT
of MAYORS for
CLIMATE & ENERGY

Tallinn SECAP Başarı Hikayesi





Knowledge is power. Sharing knowledge is the key to unlocking that power.

✘ MARTIN UZOCHUKWU
UGWU



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Louis Vuitton Binası, Kat 6, Bostan Sokak No: 15 Teşvikiye, Nişantaşı, İstanbul

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