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

TÜRKIYE
MONTHLY BULLETIN
- January 2024 -





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



January Focus

New Horizons in 2024

In the wise words of Dr. Goodall, *"What you do makes a difference, and you have to decide what kind of difference you want to make."* These profound words remind us that our actions, no matter how small, carry the potential to shape the world. Similarly, Mikulski emphasizes the collective impact we can achieve, stating, *"Each of us can make a difference, together we can make a change."* This resonates powerfully in the realm of climate action.

Each positive step we take, every effort towards sustainability, contributes to a healthier planet. To tackle climate challenges, we must be proactive, fostering a mindset of positive change. It's a call to action, urging us never to give up in our pursuit of a greener, more sustainable future. Through combined efforts, we can create a world where every action, no matter how modest, contributes to the positive change we wish to see.

"What you do makes a difference, and you have to decide what kind of difference you want to make."

Dr. Jane Goodall

"Each of us can make a difference, together we can make a change."

Barbara Mikulski



ANNUAL EVALUATION FOR 2023 & 2024 PLANNING SESSIONS ISTANBUL METROPOLITAN MUNICIPALITY & BAĞCILAR MUNICIPALITY



12 January 2024

The event had positive outcomes, including sharing ideas and suggestions for future actions and covered a detailed review of 2023 activities, an open discussion about possible improvements, making informed decisions for future projects, and planning together for specific activities in 2024. The representatives from **Istanbul Metropolitan Municipality and Bağcılar Municipality**, as well as the experts in climate change and energy efficiency, actively joined in serious and insightful discussions to move forward with sustainability goals.



Bağcılar Municipality Session



Istanbul Metropolitan Municipality Session



Daiva Matonienė, Project Team Leader
EU4ETR in Türkiye, presented project
activities in 2023 and next steps for 2024



Ms. Buse Aksel's violin performance



ANNUAL EVALUATION FOR 2023 & 2024 PLANNING EVENT FIRST SESSION WITH BAĞCILAR MUNICIPALITY

12 January 2024



EU4ETTR Project Team and Bağcılar Municipality Representatives



Bağcılar Municipality Vice Mayor **Dr. Ertuğrul Selçuk Güldüler** contributed to the discussions.



Bağcılar Municipality Representatives



ANNUAL EVALUATION FOR 2023 & 2024 PLANNING EVENT
FIRST SESSION WITH BAĞCILAR MUNICIPALITY
12 January 2024



EU4ETTR Project Experts **Ahmet Mete Saatçi, Arif Künar and S. Sıddık Cindoruk** actively joined the discussions throughout the session.



Mr. Faruk Şit, Project Coordinator from Bağcılar Municipality presented Solar Energy Project of Bağcılar Municipality.



Ms. Esra Yüce, Environmental Engineer from Bağcılar Municipality, presented project activities of the municipality, including SECAP monitoring actions in 2023.



Bağcılar Municipality Representatives



ANNUAL EVALUATION FOR 2023 & 2024 PLANNING EVENT FIRST SESSION WITH BAĞCILAR MUNICIPALITY

12 January 2024

We want to extend our heartfelt gratitude for your steadfast commitment, tireless efforts, and innovative inputs that have played a pivotal role in bringing the Sustainable Energy and Climate Action Plan (SECAP) to successful fruition under the EU4ETTR project, including the remarkable solar energy initiative led by Bağcılar Municipality.

Your dedication, hard work, and creativity at the local level are instrumental in shaping a more resilient and sustainable future.





ANNUAL EVALUATION FOR 2023 & 2024 PLANNING EVENT FIRST SESSION WITH ISTANBUL METROPOLITAN MUNICIPALITY

12 January 2024

In the second session, Istanbul Metropolitan Municipality representatives and experts joined the evaluation and planning discussions.



EU4ETTR Project Team and Istanbul Metropolitan Municipality Representatives



Prof. Dr. Ayşen Erdinçler
presented IMM's SECAP journey



Ms. Meryem Kayan and Ms. Ece Özön





ANNUAL EVALUATION FOR 2023 & 2024 PLANNING EVENT FIRST SESSION WITH ISTANBUL METROPOLITAN MUNICIPALITY

12 January 2024

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EU4ETTR Project Team and Istanbul Metropolitan Municipality Representatives





ANNUAL EVALUATION FOR 2023 & 2024 PLANNING EVENT FIRST SESSION WITH ISTANBUL METROPOLITAN MUNICIPALITY

12 January 2024

We want to extend our heartfelt thanks for your unwavering dedication, tireless efforts, and creative contributions, which have been instrumental in successfully bringing the Sustainable Energy and Climate Action Plan (SECAP) to fruition under the EU4ETTR project.

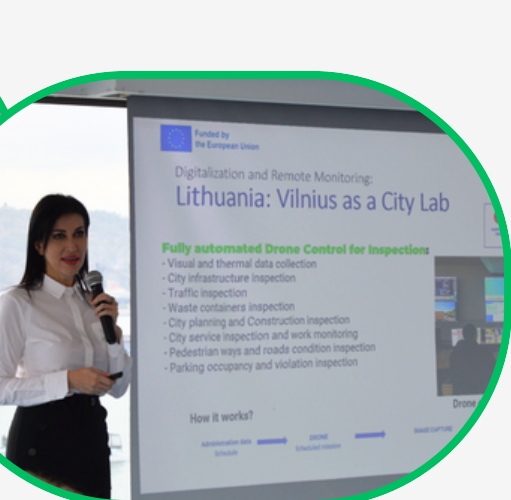
Your commitment to launching initiatives like the Istanbul Metropolitan Municipality SECAP, one of the largest metropolises globally, reflects a monumental undertaking and showcases your immense dedication to creating positive change.





CAPACITY BUILDING TRAINING AWARD CEREMONY

The EU4ETTR: SECAP 2023 Capacity Building Training Award Ceremony in Istanbul on January 24, 2024, was a heartfelt celebration of 20 municipalities' dedication to sustainability. As we honored outstanding trainees and municipalities, the event marked not just an end but the sincere beginning of our collective journey towards a resilient and sustainable future.



Mr. Arif Künar

Ms. Daiva Matonienė

Mr. Mustafa Özkul
(Marmara Municipalities Union)



Prof. Dr. Tuncer Demir



Prof. Dr. Tanay S. Uyar

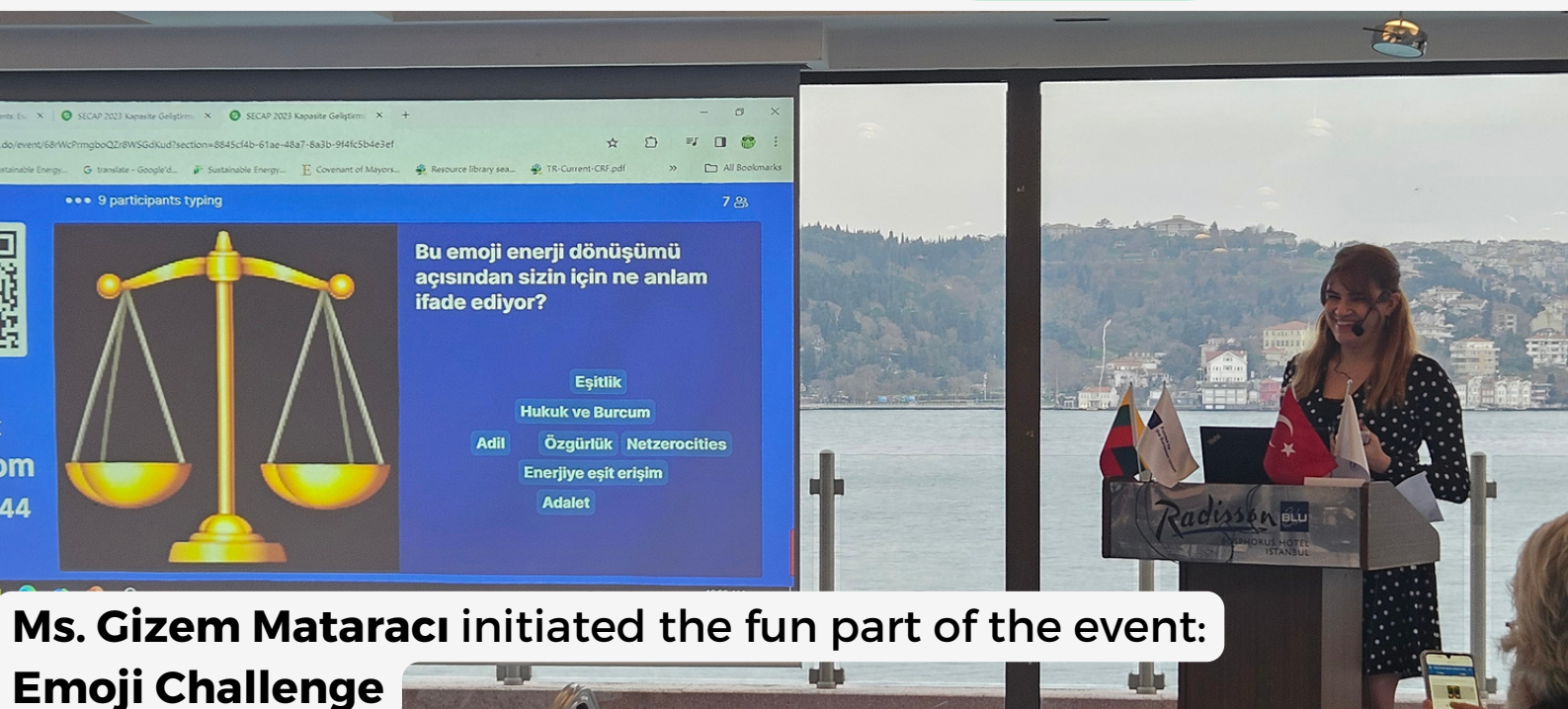


Prof. Dr. S. Sıddık Cindoruk



CAPACITY BUILDING TRAINING AWARD CEREMONY

Experts, trainees, and all those who contributed to the great journey, gathered in the enchanting Ortaköy, Istanbul, one of the most breathtaking places on our planet, to celebrate a remarkable journey of growth and achievement.. Congratulations to all the recipients of the Capacity Building Awards - your dedication, resilience, and commitment to personal and professional development have truly set you apart.



Ms. Gizem Mataracı initiated the fun part of the event: Emoji Challenge



CAPACITY BUILDING TRAINING AWARD CEREMONY

The recent event was a delightful experience featuring engaging discussions, awards for deserving nominees, and a thrilling Marshmallow Tower building activity!



Bağcılar Municipality: Successful Grant Implementation Award

Congratulations for the effective, fast and Successful Grant Implementation under SECAP.



Istanbul Metropolitan Municipality: Sustainable Partnership in SECAP Development



Congratulations on demonstrating Sustainable Partnership in the development of SECAP.



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CAPACITY BUILDING TRAINING AWARD CEREMONY

The recent event was a delightful experience featuring engaging discussions, awards for deserving nominees, and a thrilling Marshmallow Tower building activity!



**Congratulations for your
SECAP Preparation Leadership
for completing the SECAP
preparation with your
municipality's team in 2023.**



**Çiğli Municipality:
2023 SECAP Preparation Leadership Award**

**Congratulations for SECAP
development and active role in
adaptation actions .**



**Sakarya Metropolitan Municipality:
2023 SECAP Adaptations Actions Developer Award**



**Congratulations for your SECAP
Preparation Leadership for
completing the SECAP
preparation with your
municipality's team in 2023.**

**Yenimahalle Municipality:
2023 SECAP Preparation Leadership Award**



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CAPACITY BUILDING TRAINING AWARD CEREMONY

Here we present the most successful trainees of the Capacity Building Training Series and entitled to join Lithuania Study Visit in 2024!



Dr. Fulya Kandemir (Antalya Metropolitan Municipality) completed the capacity building training in the first place! Congratulations!



Didem Mutlu Osmanoğulları,
Yenimahalle Municipality



Tülin Başer,
Yenimahalle Municipality



Vural Yıldırım,
Eskişehir Metropolitan Municipality



Hüma Baylav,
Sakarya Metropolitan Municipality



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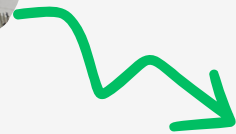
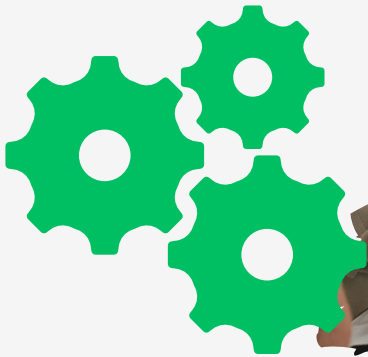


CAPACITY BUILDING TRAINING AWARD CEREMONY

Collaboration in Action: Marshmallow Tower building activity!



After some competitive fun,
Team 1 emerged as the
Marshmallow Tower Champions,
displaying structural brilliance,
teamwork, and a touch of
creativity!



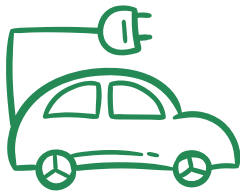
Watch from here:
<https://youtu.be/XDC642AJgXw>





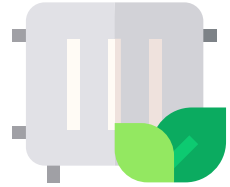
5 REASONS TO BE POSITIVE ABOUT CLIMATE ACTIONS

1



Electrification Breakthrough:

From electric cars to heat pumps, the world is rapidly adapting to electrification to decarbonize our buildings and transportation. The phasing out of internal combustion engine vehicles and innovations in battery storage are leading the way.



2



Victory for Renewables

In a revolutionary change, renewable energy sources are now cheaper than fossil fuels in 90 percent of the world. The cost of solar, wind and hydropower is driving a global shift towards clean energy sources.



3



Businesses and Investors Take Action:

Climate change is no longer a niche topic. Businesses and investors are reshaping traditional business models with a growing push for sustainable investments and green innovations.

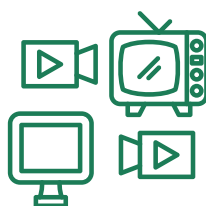
4



Global-Scale: Net Zero Commitment

More than 90 countries, representing almost 80 percent of global emissions, have committed to net-zero. It offers hope for a more sustainable and lower temperature increase future.

5



Mainstream Climate Discourse:

Climate awareness has gone mainstream! Driven by climate protests and social movements, there is a shift in public perception that is forcing governments and businesses to take meaningful action. Climate change is now at the center of public and political discourse around the world.





NEWS:

Hague City Council's inspiring brief is now a part of EU4ETTR Library!



LAHEY	
Lahey - © Jumaan Brobbel	
Nüfus: 482,510	Alan: 98.13 km²
CoM imza tarihi: 25/11/2008	Genel CO ₂ emisyon azaltım hedefi: 2030'a kadar İklim Nötr

Read the success story here:

<https://drive.google.com/file/d/1npr9-IT-DE7bWcuS0nzcyzsJDdm8jEt-/view?usp=sharing>

Example: Galicia



CoM is a common language for meaningful climate actions.

Galicia has seen a remarkable increase in Covenant of Mayors signatories, growing from 22 municipalities in 2019 to an impressive 285 municipalities in just 4 years.

Galicia's secret is explained as the power of **citizen involvement** and the **crucial role of local governments** in achieving climate targets; providing a **common language, practical tools**, and a relatable approach, it empowers municipalities to take meaningful climate action as the region coordinators said about the success.

LOCAL SUCCESS:

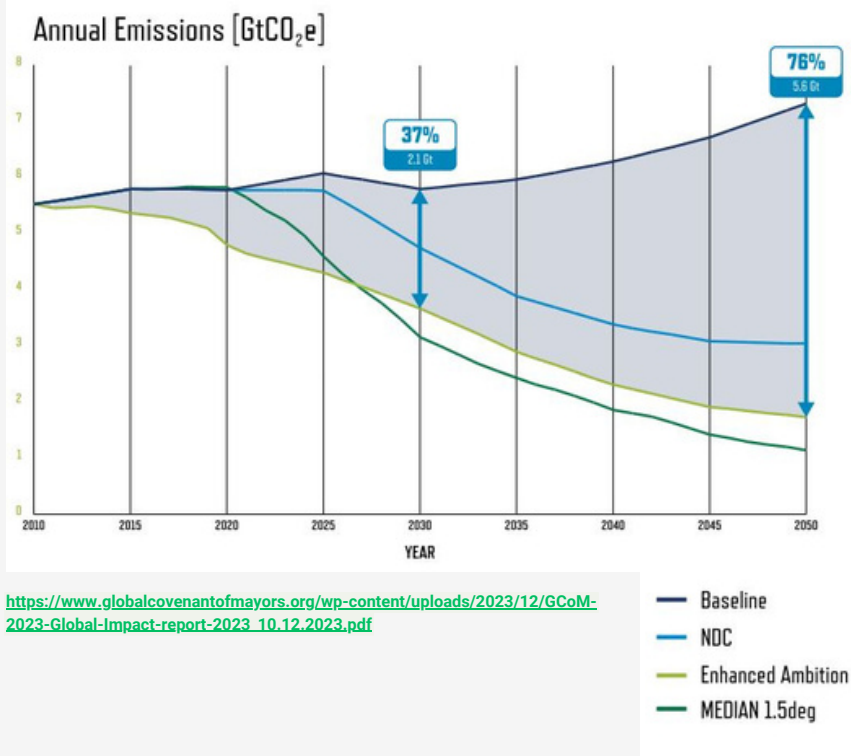
Breaking Barriers: 4 in 5 GCoM Signatories Surpass National Climate Targets, Setting a New Standard for Global Leadership!



Picture this – if we covered half of Europe with trees, that's the same amount of carbon these efforts could take out each year.

GCoM cities and local governments are working hard to cut a huge **5.6 GtCO₂** from yearly global emissions by 2050, way more than the usual path.

4 out of 5 GCoM cities are aiming higher than their countries in fighting climate change, and 57% plan to get there faster.



Visibility:

National Energy Efficiency
Action Plan Details were
shared.

Climate Change and Climate Action News:

Bölgelerin Riskleri: 2023 İklim Felaketleri
Avrupa'daki en sert sıcak hava dalgaları 2023'te gerçekleşti. 2023 Haziran'dan Kasım'a kadar her ay dünya çapında simdiye kadar kaydedilen en sıcak ay oldu.



Akdeniz'de yalnızca 346 güneş ve rüzgar projesi bulunurken, İspanya ve Fas, sırasıyla metrekare başına günlük ortalama 4,6 ve 5,6 kilovatsaat ile bol güneş ışığına maruz kalıyor.

Solar irradiation, kWh per square metre per day, 2023

Northern bias Renewable projects, November 2023 Circle size=project capacity

Metrekare başına düşen güneş ışıması (kWh)

Çalışan ve Planlanan Güneş Enerjisi Santrali yoğunluğu

Akdeniz ülkelerinin güneş enerjisi potansiyeli kuzeydeki ülkelerin iki katından daha fazla

Yeşil Ekonominin 3 Temel Mücadelesi
Korumacı politikalar ve anti-damping vergileri, proje onaylarının yavaşlaması, maliyet artışları ve tedarik zinciri sorunları yeşil dönüşümde mücadele edilmesi gereken konular olarak öne çıkıyor.

Global renewable energy
Installed capacity, terawatts


Capacity required to reach 2030 goal

2000 05 10 15 20 25 30

2030 yılına kadar 11.000 GW yenilenebilir enerji hedefi için mevcut ve gereken küresel kapasite

II. Ulusal Enerji Verimliliği Eylem Planı
7 kategoride 61 eylem ve 265 faaliyeti içeren Eylem Planı, 2030'a kadar enerji tüketimini %16 azaltarak 100 milyon ton emisyon azaltımına katkı sağlayacak.

Enerji Verimliliği Haftası
8-14 Ocak



Avrupa İklim Değişikliği Bilimsel Danışma Kurulu Raporu:
Çeşitli sektörleri kapsayan kapsamlı tavsiyeleriyle rapor, AB'nin 2030 sonrası iklim politikası çerçevesini şekillendirmek için önemli bir rehber görevi görüyor ve onu politika yapımcılar ve iklim eylemiyle ilgilenen halk için oldukça önemli bir metin haline getiriyor.
Rapor; binalar, ulaşım, tarım ve ormancılık gibi sektörlerde acil eylem ihtiyacına ışık tutuyor.

İklim Değişikliği ve Bebek Sağlığı:
Environmental Health Perspectives dergisinde yayımlanan araştırmaya göre hamileliğin ilerleyen dönemlerinde soğuk veya sıcak stres, bebeklerin gebelik haftalarına göre çok büyük veya çok küçük doğmasına neden olabiliyor.

Research
Critical Windows of Maternal Exposure to Blottered Stress and Birth Weight for Environmental Air in Western Sweden

Scientific and Social Approaches for climate change

News, announcements, guidebooks from both national and international sides. The national and international partners of the project, including GCoM, CoM and JRC contributed greatly spreading the knowledge!

Gözetimli belediyelerimizden iki güzel haber: Yenimahalle ve Çiğli Belediyeleri SECAP onaylarını aldı!
Yenimahalle Belediyesi ve Çiğli Belediyesi'ni tebrik ediyoruz!

Çiğli Belediyesi SECAP'ını yayımladı!
Çiğli Belediyesi'ni ve katkıda bulunan tüm uzmanları tebrik ederiz!

ÇİĞLİ SÜRDÜRÜLEBİLİR ENERJİ VE İKLİM EYLEM PLANI (SECAP)

Updates from:
Çiğli and Yenimahalle Municipalities
Congratulations to two observer municipalities who got their SECAPs approved!

Town Twinning Project Announcement:

FOR LOCAL GOVERNMENT EMPLOYEES: MOBILITY AND NETWORKING ASSISTANCE PROGRAMME APPLICATIONS STARTS ON 17 JANUARY 2024 AND ENDS ON 16 FEBRUARY 2024!

YEREL YÖNETİM ÇALIŞANLARI İÇİN "HAREKETLİLİK VE AĞ KURMA PROGRAMI"

Son Başvuru Tarihi
16 Şubat 2024

Başladı

Technical Assistance Project for "Town Twinning between Turkey and the EU -II (For a Green Future)" aims to strengthen the dialogue between local governments of Turkey and the EU member states through climate change and environment-based actions.

• <https://www.towntwinning.eu/mobility/>

Success Stories: Hague and Galicia

Lahey Kent Konseyi'nin projesi Türkçe olarak artık EU4ETTR Proje kütüphanesinin bir parçası!

Kentsel Su Tamponu: Lahey'de şiddetli yağış ve kuraklığın etkileriyle mücadele

Lahey, Hollanda

LAHEY	
Nüfus: 482.510	Alan: 96.13km ²
Soğuk inme tarihi: 25/1/2008	Genel CO ₂ emisyonu: 4200ton başına
	2030'a kadar İklim Nötr



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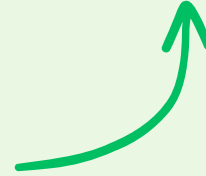
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Visibility: Social Media Updates

After Award Ceremony, exclusive interviews have been shared on the YouTube account of the EU4ETTR Project.



<https://www.youtube.com/@eu4energytransitiontr>



EU4ETTR Project Social Media accounts will be continuing to spread knowledge, encourage and inform local authorities with significant collaborations with regional, national, and international project partners.

The project has plans and strategies, and most importantly a great capacity to do so!

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Announcements from EU4ETTR Side: February 2024 UPCOMING EVENTS



THE EFFECTS OF CLIMATE CHANGE ON ARDAHAN AND SECAP PROCESS OF ARDAHAN MUNICIPALITY

7-8 February 2024



A dynamic two-day event in Ardahan, Türkiye, on February 7-8, 2024, focusing on the effects of climate change on Ardahan and the SECAP process of Ardahan Municipality, including talks on biomass experience, climate change effects, and strategies for adaptation.

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Our Note:

“

Looking ahead, our focus remains on embracing cleaner and renewable energy sources. This new year marks a fresh start, emphasizing teamwork, fostering innovative ideas, and paving the way for a greener future. Let's draw inspiration from our shared commitment to climate action and carry this momentum forward. Here's to a month of continued positive changes, collaborative initiatives, and a brighter, more sustainable path ahead.

Cheers to the ongoing journey towards a cleaner, healthier planet!

EU4ETTR Project Team



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