



**Sayı** : 38591462-720-2020-2365  
**Konu** : Avrupa Yeşil Mutabakat Çağrısı (European Green Deal Call) Hk.

08.09.2020

Sirküler No: 991

Sayın Üyemiz,

Türkiye Odalar ve Borsalar Birliği (TOBB) tarafından gönderilen 02 Eylül 2020 tarih ve 7479 sayılı Ek'te sunulan yazıda, Avrupa Komisyonu tarafından, 11 Aralık 2019 tarihinde dünya kamuoyu ile paylaşılan "Avrupa Yeşil Mutabakatı" ile AB sanayisinin 2050 yılına kadar dönüşümünü öngören yeni bir strateji ortaya konmuş olup, bahse konu stratejiyle belirlenen hedeflerin hayata geçirilmesine katkı sağlamak ve bu alanda yapılacak Ar-Ge ve inovasyon çalışmalarına destek olmak amacıyla, Ufuk 2020 Programı kapsamında, Avrupa Komisyonu tarafından Eylül 2020'de, "Avrupa Yeşil Mutabakat Çağrısının (European Green Deal Cali)" açılmasının beklendiği bildirilmektedir.

Bu çerçevede, 1 milyar avro bütçeli yeni çağrı bünyesinde, Avrupa'nın iklim ve çevre ile ilgili zorluklarının üstesinden gelmek üzere 11 öncelikli alan altında 20 konu başlığı belirlendiği ve söz konusu çağrılara, araştırma kuruluşları, üniversiteler, finans kurumları, yatırımcılar, sivil toplum kuruluşları, ulusal ve yerel yönetimler, sosyal girişimciler ve gerçek kişiler başvuruda bulunabileceği ifade edilmektedir.

Çağrılar kapsamında desteklenecek alanlara ve çağrı koşullarına ilişkin olarak Sanayi ve Teknoloji Bakanlığı tarafından hazırlanan bilgilendirme dokümanı Ek'te sunulmakta olup, Bakanlık tarafından hazırlanan bilgilendirme sunumlarına "<https://h2020.org.tr/tr/haberler/ufuk2020-programi-green-deal-yesilmutabakat-cagrisi-cevrimici-bilgi-gunu-gerceklesti>" internet adresinden erişim sağlanabilmektedir.

Bilgilerinize arz/rica ederim.

Saygılarımla,

İsmet SALİHOĞLU  
Genel Sekreter**Ek:**

- 02.09.2020 Tarihli 7479 Sayılı TOBB Yazısı (1 sayfa)
- Çağrı Koşulları Bilgilendirme Dokümanı (8 sayfa)

## Dağıtım:

## Gereği:

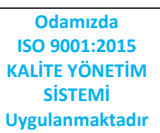
- Tüm Üyeler (WEB sayfası)
- İMEAK DTO Şube ve Temsilcilikleri
- Türk Armatörler Birliği
- S.S. Gemi Armatörleri Motorlu Taşıyıcılar Kooperatifi
- GİSBİR (Türkiye Gemi İnşa Sanayicileri Birliği)

## Derneği:

- VDAD (Vapur Donatanları ve Acenteleri Derneği)
- KOSDER (Koster Armatörleri ve İşletmecileri Derneği)

## Bilgi:

- Yönetim Kurulu Başkan ve Üyeleri

**Bu belge, 5070 sayılı Elektronik İmza Kanuna göre Güvenli Elektronik İmza ile İmzalanmıştır.**

Evrak Doğrulamak İçin : <https://ebys.denizticaretodasi.org.tr/enVision/Dogrula/5N5F43>  
**Bilgi için:** Mehmet Can SARIKAP **Telefon:** 02122520130/318 **E-Posta:** mehmet.sarikap@denizticaretodasi.org.tr  
Meclis-i Mebusan Caddesi No:22 34427 Fındıklı-Beyoğlu-İSTANBUL/TÜRKİYE  
**Tel :** +90 (212) 252 01 30 (Pbx) **Faks:** +90 (212) 293 79 35  
**Web:** www.denizticaretodasi.org.tr **E-mail:** iletisim@denizticaretodasi.org.tr **KEP:** imeakdto@hs01.kep.tr





**TOBB**  
**TÜRKİYE**  
**ODALAR VE BORSALAR**  
**BİRLİĞİ**

Tüm Oda ve Borsalar Genel Sekreterlikleri

Tarih : 02.09.2020  
Sayı : 34221550-720- 7479  
Konu : Avrupa Yeşil Mutabakat Çağrısı  
(European Green Deal Call)

Avrupa Komisyonu tarafından, 11 Aralık 2019 tarihinde dünya kamuoyu ile paylaşılan "Avrupa Yeşil Mutabakatı" ile, AB sanayisinin 2050 yılına kadar dönüşümünü öngören yeni bir strateji ortaya konmuştur. Bahse konu stratejiyle belirlenen hedeflerin hayata geçirilmesine katkı sağlamak ve bu alanda yapılacak Ar-Ge ve inovasyon çalışmalarına destek olmak amacıyla, Avrupa Komisyonu tarafından Eylül 2020'de, Ufuk 2020 Programı kapsamında, "Avrupa Yeşil Mutabakat Çağrısının (European Green Deal Call)" açılması beklenmektedir.

Bu çerçevede, 1 milyar avro bütçeli yeni çağrı bünyesinde, Avrupa'nın iklim ve çevre ile ilgili zorluklarının üstesinden gelmek üzere 11 öncelikli alan altında 20 konu başlığı belirlenmiştir. Söz konusu çağrılara, araştırma kuruluşları, üniversiteler, finans kurumları, yatırımcılar, sivil toplum kuruluşları, ulusal ve yerel yönetimler, sosyal girişimciler ve gerçek kişiler başvuruda bulunabilecektir. Söz konusu çağrılar kapsamında desteklenecek alanlara ve çağrı koşullarına ilişkin olarak Sanayi ve Teknoloji Bakanlığı tarafından hazırlanan bilgilendirme dokümanı ekte yer almaktadır.

Avrupa Yeşil Mutabakat Çağrısının etkin biçimde duyurulması ve ilgili paydaşların bu çağrıdan azami ölçüde faydalanabilmelerine yönelik olarak Bakanlık tarafından hazırlanan bilgilendirme sunumlarına "<https://h2020.org.tr/tr/haberler/ufuk2020-programi-green-deal-yesilmutabakat-cagrısı-cevrimici-bilgi-gunu-gerceklesti>" adresinden erişim sağlanabilmektedir.

Bilgilerini ve çağrı hakkında üyelerinizin bilgilendirilmesini rica ederim.

Saygılarımla,

*e-İmza*

Mustafa SARAÇÖZ  
Genel Sekreter

EK: Avrupa Yeşil Mutabakatı Çağrı Alanları ve Özellikleri (1)

**Bu belge, 5070 sayılı Elektronik İmza Kanununa göre Güvenli Elektronik İmza ile imzalanmıştır.**



**Evrakı Doğrulamak İçin :** <http://belgedogrula.tobb.org.tr/dogrula.aspx?V=BE6PJ7UY>

Dumlupınar Bulvarı No:252 (Eskişehir Yolu 9. Km.) 06530 /ANKARA

Tel: +90 (312) 218 20 00 (PBX) • Faks: +90 (312) 219 40 90 - 91 - 92

E-Posta: [info@tobb.org.tr](mailto:info@tobb.org.tr) • Web: [www.tobb.org.tr](http://www.tobb.org.tr) • KEP: [tobb@hs02.kep.tr](mailto:tobb@hs02.kep.tr)

**Ayrıntılı bilgi için:** Burcu ATILGAN Tel:

E-Posta: [burcu.atilgan@tobb.org.tr](mailto:burcu.atilgan@tobb.org.tr)

Birliğimizde  
ISO 9001:2015  
Kalite Yönetim  
Sistemi  
uygulanmaktadır

Call Area	Call Content	Call Objectives & Address	Call Description & Activities	Call Budget (Million €)	Call Dates	Call Lead & Contact	Call Details
1.1. Promoting and fighting extreme events with the integration and demonstration of innovative means	<ul style="list-style-type: none"> <li>• reduce the incidence and extent of forest fires</li> <li>• to boost the EU's ability to predict and manage environmental disasters</li> </ul>	<ul style="list-style-type: none"> <li>• research, demonstration and deployment of innovative means and methods tailored to extreme wildfire behaviour</li> <li>• proactive governance, change of forest management practices</li> </ul>	<ul style="list-style-type: none"> <li>• Accelerate &amp; demonstrate holistic solutions adapted to the new extreme wildfires by advancing and including demonstration pilot sites</li> <li>• Research, innovation &amp; pre-deployment of better ground &amp; aerial systems, techniques and capabilities (physical &amp; digital) to prevent, predict, monitor, mitigate &amp; recover.</li> <li>• Proactive governance, large-scale &amp; community-based risk reduction (forest, education / training, preparedness &amp; adaptation - Key Enabler) and demonstrate the integrated solutions on the field with end users in pilot sites across Europe in different contexts (forestry/urban, wildland/urban interface/forest/ coastal, cross-border areas...)</li> </ul>	72	15-20	Innovation Projects (IA) proposals, 2020 (Call Area) proposals starting from 21/01/2021	In line with the strategy for EU international cooperation in research and innovation, multilateral international cooperation is encouraged, in particular with United States, Canada, Australia, Russia, Brazil, South America, Indonesia, Japan and South Africa to leverage knowledge, experience and best practices, as well as to decrease risks and increase impact worldwide.
1.2. Towards climate neutral and socially innovative cities	<ul style="list-style-type: none"> <li>• showing significant progress towards climate neutrality and social innovation in cities</li> </ul>	<ul style="list-style-type: none"> <li>• research, demonstration and deployment of innovative means and methods tailored to extreme wildfire behaviour</li> <li>• proactive governance, change of forest management practices</li> </ul>	<ul style="list-style-type: none"> <li>• Support the development of climate action plans in cities (and local communities)</li> <li>• Combine existing results of EU ERDF with social innovations, the support of the digital transformation to co-create and test solutions with local communities, including changes in daily practices and behaviour</li> <li>• Establish a one-stop shop platform providing the economic expertise, regulatory, financial and social support to cities in developing and implementing their climate action plans, and related social innovation action plans. • To support cities into using Green Deal targeted social and technological innovation to co-create, test and implement holistic &amp; integrated solutions with citizens and trigger changes in social practices and behaviour</li> </ul>	2.3 (Social In-Prog)		Disekue Innovation Program (CSA) proposals 21-01/2021	Participating cities and/or local communities are expected to engage the necessary resources and commit to the deployment of their action plan and the achievement of the expected impacts stated below. The consortium must possess, among others, good knowledge and expertise in EU administrative programmes and initiatives; urban planning; state-of-the-art in technological innovation for climate neutrality; social innovation and stakeholder engagement; financing programmes (such as the Horizon Europe structure and assessment tools, ERDF, ERDF+, etc.) and European / international umbrella organisations (such as C40, COP21, POLIS, EU Covenant of Mayors/ Global Covenant of Mayors, CCEI, etc.).
1.3. Climate resilient innovation ecosystems for EU regions	<ul style="list-style-type: none"> <li>• to scale up and demonstrate at large scale systemic solutions to trigger behavioural change and awareness of climate-resilient, accounting for local and regional context</li> </ul>	<ul style="list-style-type: none"> <li>• research, demonstration and deployment of innovative means and methods tailored to extreme wildfire behaviour</li> <li>• proactive governance, change of forest management practices</li> </ul>	<ul style="list-style-type: none"> <li>• Support the development of climate action plans in cities (and local communities)</li> <li>• Combine existing results of EU ERDF with social innovations, the support of the digital transformation to co-create and test solutions with local communities, including changes in daily practices and behaviour</li> <li>• Establish a one-stop shop platform providing the economic expertise, regulatory, financial and social support to cities in developing and implementing their climate action plans, and related social innovation action plans. • To support cities into using Green Deal targeted social and technological innovation to co-create, test and implement holistic &amp; integrated solutions with citizens and trigger changes in social practices and behaviour</li> </ul>	53	at least 50% should be allocated to activities covered by Article 187 of the financial perspective 2021-2027	Innovation Projects (IA) proposals, 2020 (Call Area) proposals starting from 21/01/2021	Proposals should address only one of the subtopics.
1.4. Climate resilient innovation ecosystems for EU regions	<ul style="list-style-type: none"> <li>• to scale up and demonstrate at large scale systemic solutions to trigger behavioural change and awareness of climate-resilient, accounting for local and regional context</li> </ul>	<ul style="list-style-type: none"> <li>• research, demonstration and deployment of innovative means and methods tailored to extreme wildfire behaviour</li> <li>• proactive governance, change of forest management practices</li> </ul>	<ul style="list-style-type: none"> <li>• Support the development of climate action plans in cities (and local communities)</li> <li>• Combine existing results of EU ERDF with social innovations, the support of the digital transformation to co-create and test solutions with local communities, including changes in daily practices and behaviour</li> <li>• Establish a one-stop shop platform providing the economic expertise, regulatory, financial and social support to cities in developing and implementing their climate action plans, and related social innovation action plans. • To support cities into using Green Deal targeted social and technological innovation to co-create, test and implement holistic &amp; integrated solutions with citizens and trigger changes in social practices and behaviour</li> </ul>	42	15-20	Innovation Projects (IA) proposals, 2020 (Call Area) proposals starting from 21/01/2021	Proposals should address only one of the subtopics.
1.5. Climate resilient innovation ecosystems for EU regions	<ul style="list-style-type: none"> <li>• to scale up and demonstrate at large scale systemic solutions to trigger behavioural change and awareness of climate-resilient, accounting for local and regional context</li> </ul>	<ul style="list-style-type: none"> <li>• research, demonstration and deployment of innovative means and methods tailored to extreme wildfire behaviour</li> <li>• proactive governance, change of forest management practices</li> </ul>	<ul style="list-style-type: none"> <li>• Support the development of climate action plans in cities (and local communities)</li> <li>• Combine existing results of EU ERDF with social innovations, the support of the digital transformation to co-create and test solutions with local communities, including changes in daily practices and behaviour</li> <li>• Establish a one-stop shop platform providing the economic expertise, regulatory, financial and social support to cities in developing and implementing their climate action plans, and related social innovation action plans. • To support cities into using Green Deal targeted social and technological innovation to co-create, test and implement holistic &amp; integrated solutions with citizens and trigger changes in social practices and behaviour</li> </ul>	3		Disekue Innovation Program (CSA) proposals 21-01/2021	Proposals should address only one of the subtopics.



<p>4. Easy to bypass learning (Energy and resource-efficient buildings)</p>	<p>Transition in design and constructing buildings to reduce their embodied emissions and to increase the energy efficiency of their operation. Building and renovating in an energy and resource-efficient way.</p>	<p>* Transition in design and constructing buildings to reduce their embodied emissions and to increase the energy efficiency of their operation. Building and renovating in an energy and resource-efficient way.</p> <p>Building and renovating in an energy and resource-efficient way.</p>	<p>60</p>	<p>Proposals are expected to deliver at least two (readily) and non-residential, new and/or re-used) large-scale, real-life demonstrations of promising technology, process and social innovations, in different regions of Europe.</p> <p><b>Proposed activities:</b></p> <ul style="list-style-type: none"> <li>• Innovative energy neighbourhoods well embedded in the spatial, economic, technical, environmental and social context (incorporating thermal design and orientation), adapted to local environments, highly efficient building design (incorporating thermal design and orientation), adapted to local environments; high energy efficiency building design (incorporating thermal design and orientation), adapted to local environments; innovative and more energy efficient integrated renewable electricity technologies in the building, and urban service facilities;</li> <li>• Innovative and sustainable highly energy and cost efficient BES heating and cooling solutions;</li> <li>• Innovative energy storage (e.g. using renewable batteries from electric vehicles) without limiting the use of long-life cycle technologies;</li> <li>• Digital technologies for system monitoring and control at neighbourhood scale, as well as digital solutions to increase energy efficiency of building systems and appliances' operation;</li> <li>• Education and training for sustainability, competence to competences and positive behavioural/food habits for a resource efficient and environmentally respectful energy.</li> <li>• Increasing innovation spread through involvement of the whole building value chain and coordination on standards and regulatory aspects for efficiency of buildings, heating and cooling technologies.</li> </ul>	<p>10-20</p>	<p>Innovation Projects (AI) Progress: 2020 (AI) Activity: 2020 (AI) Activity: 2021 (AI) Activity: 2022 (AI) Activity: 2023 (AI) Activity: 2024 (AI) Activity: 2025 (AI)</p>	<p>Projects to be implemented by the following partners or parts</p>
<p>5. Sustainable mobility (Sustainable and smart mobility)</p>	<p>Green airports and ports as multimodal hubs for sustainable and smart mobility</p>	<p>Building on best practices (technological and social), as well as ongoing projects and planned initiatives in European airports and ports, activities should address the activities:</p> <p>Build on best practices (technological and social), as well as ongoing projects and planned initiatives in European airports and ports, activities should address the activities:</p>	<p>100</p>	<p>Proposed activities:</p> <ul style="list-style-type: none"> <li>• Bio/digital plants of zero-emission energy production and supply at ports and airports (electrolysis, hydrogen, sustainable alternative fuel)</li> <li>• On-site energy distribution and power-to-charge/alternative re-fueling infrastructure for aircrafts and ships</li> <li>• Large-scale, real-life high-TL demonstrations of green maritime and inland ports, at different scales, across 3 impact dimensions: transport, energy supply, terminals</li> <li>• Integration with operations and green logistics, innovative construction, dredging, infrastructures, effective and green land use</li> <li>• New tools and innovation mechanisms for multimodal access, passenger and freight flows (over / out of ports), including access and reducing traffic</li> <li>• New technologies (framework, conditions, new multi-actor governance, and investment analysis)</li> </ul>	<p>15-25</p>	<p>Innovation Projects (AI) Progress: 2020 (AI) Activity: 2020 (AI) Activity: 2021 (AI) Activity: 2022 (AI) Activity: 2023 (AI) Activity: 2024 (AI) Activity: 2025 (AI)</p>	<p>Projects to be implemented by the following partners or parts</p>
<p>6. Inland deltas (Farm to Fork)</p>	<p>Feeding and demonstrating high impact innovations to address food system challenges in a place-based context</p>	<p>Feeding and demonstrating high impact innovations to address food system challenges in a place-based context</p>	<p>72</p>	<p>Proposed activities:</p> <ol style="list-style-type: none"> <li>1) Urgent and pressing food systems' challenges:</li> <li>2) Reducing climate-related food loss, water and soil by reducing GHG emissions and by increasing increasing energy efficiency in processing, distribution, consumption and preparation of food.</li> <li>3) Reducing the dependence on contentious pesticides and antibiotics; reducing the use and increasing the efficiency of fertilisers; reducing the losses of nutrients from farmland, towards zero pollution.</li> <li>4) Sustainable food and waste, while avoiding unsustainable packaging.</li> <li>5) Obtaining food and water from land, water and sea, and accessible to all EU citizens, including the most deprived and vulnerable groups.</li> <li>6) Reducing the dependence on hazardous pesticides, reducing the losses of nutrients from farmland, towards zero pollution of water, soil and air and ultimately better use of fertilisers.</li> <li>7) Reducing the dependence on the use of antimicrobials on food production and in aquaculture.</li> <li>8) Reducing food loss and waste, while avoiding unsustainable packaging.</li> <li>9) Feeding and demonstrating high impact innovations to address food system challenges in a place-based context, including the most deprived and vulnerable groups.</li> </ol>	<p>9-12</p>	<p>Innovation Projects (AI) Progress: 2020 (AI) Activity: 2020 (AI) Activity: 2021 (AI) Activity: 2022 (AI) Activity: 2023 (AI) Activity: 2024 (AI) Activity: 2025 (AI)</p>	<p>Projects to be implemented by the following partners or parts</p>

Applying system thinking approaches to define the challenge, including in-depth systemic analysis of its drivers and root causes, to identify suitable innovative systemic solutions, to test, to scale up and to mainstream them in the EU, to assess their expected and actual impact including risks, synergies, and trade-offs with regards to the three pillars of sustainability (social/health, climate/environmental and economic, food and nutrition security, food system resilience and the objectives outlined in the Farm to Fork Strategy and the Green Deal).

Adopting a multi-actor approach by engaging stakeholders (primary producers, processors, retailers, consumers), public and private sector (public institutions, NGOs, academia, industry, etc.) and other actors from farm to fork to co-create, test and demonstrate solutions in practice, on a European scale, but with attention for geographic and sectoral trends and contexts. Foster collaboration, building bridges and breaking silos between actors of the food chain and between primary sectors as well as collective action. Take specific care to involve young professionals (e.g., young farmers, young fishers, young processors, young entrepreneurs, etc.), SMEs and citizens.

Applying a multi-actor approach by engaging stakeholders (primary producers, processors, retailers, consumers), public and private sector (public institutions, NGOs, academia, industry, etc.) and other actors from farm to fork to co-create, test and demonstrate solutions in practice, on a European scale, but with attention for geographic and sectoral trends and contexts. Foster collaboration, building bridges and breaking silos between actors of the food chain and between primary sectors as well as collective action. Take specific care to involve young professionals (e.g., young farmers, young fishers, young processors, young entrepreneurs, etc.), SMEs and citizens.

Applying a multi-actor approach by engaging stakeholders (primary producers, processors, retailers, consumers), public and private sector (public institutions, NGOs, academia, industry, etc.) and other actors from farm to fork to co-create, test and demonstrate solutions in practice, on a European scale, but with attention for geographic and sectoral trends and contexts. Foster collaboration, building bridges and breaking silos between actors of the food chain and between primary sectors as well as collective action. Take specific care to involve young professionals (e.g., young farmers, young fishers, young processors, young entrepreneurs, etc.), SMEs and citizens.

Applying a multi-actor approach by engaging stakeholders (primary producers, processors, retailers, consumers), public and private sector (public institutions, NGOs, academia, industry, etc.) and other actors from farm to fork to co-create, test and demonstrate solutions in practice, on a European scale, but with attention for geographic and sectoral trends and contexts. Foster collaboration, building bridges and breaking silos between actors of the food chain and between primary sectors as well as collective action. Take specific care to involve young professionals (e.g., young farmers, young fishers, young processors, young entrepreneurs, etc.), SMEs and citizens.

Applying a multi-actor approach by engaging stakeholders (primary producers, processors, retailers, consumers), public and private sector (public institutions, NGOs, academia, industry, etc.) and other actors from farm to fork to co-create, test and demonstrate solutions in practice, on a European scale, but with attention for geographic and sectoral trends and contexts. Foster collaboration, building bridges and breaking silos between actors of the food chain and between primary sectors as well as collective action. Take specific care to involve young professionals (e.g., young farmers, young fishers, young processors, young entrepreneurs, etc.), SMEs and citizens.

Applying a multi-actor approach by engaging stakeholders (primary producers, processors, retailers, consumers), public and private sector (public institutions, NGOs, academia, industry, etc.) and other actors from farm to fork to co-create, test and demonstrate solutions in practice, on a European scale, but with attention for geographic and sectoral trends and contexts. Foster collaboration, building bridges and breaking silos between actors of the food chain and between primary sectors as well as collective action. Take specific care to involve young professionals (e.g., young farmers, young fishers, young processors, young entrepreneurs, etc.), SMEs and citizens.

Applying a multi-actor approach by engaging stakeholders (primary producers, processors, retailers, consumers), public and private sector (public institutions, NGOs, academia, industry, etc.) and other actors from farm to fork to co-create, test and demonstrate solutions in practice, on a European scale, but with attention for geographic and sectoral trends and contexts. Foster collaboration, building bridges and breaking silos between actors of the food chain and between primary sectors as well as collective action. Take specific care to involve young professionals (e.g., young farmers, young fishers, young processors, young entrepreneurs, etc.), SMEs and citizens.

Applying a multi-actor approach by engaging stakeholders (primary producers, processors, retailers, consumers), public and private sector (public institutions, NGOs, academia, industry, etc.) and other actors from farm to fork to co-create, test and demonstrate solutions in practice, on a European scale, but with attention for geographic and sectoral trends and contexts. Foster collaboration, building bridges and breaking silos between actors of the food chain and between primary sectors as well as collective action. Take specific care to involve young professionals (e.g., young farmers, young fishers, young processors, young entrepreneurs, etc.), SMEs and citizens.

<p>7. Ekosistem ve Biyoekonomi (Restoring biodiversity and ecosystem services)</p>	<p>Restoring biodiversity and ecosystem services</p>	<p>Actions should demonstrate how restoration (in biodiversity richness and abundance, structure, function and connectivity) of ecosystems and their services can be scaled up to meet the needs of societies, as the opportunities for substantial biodiversity and ecosystem services will be realized, which in turn deliver social and economic benefits.</p>	<p>Test, demonstrate and promote systemic solutions for up-scaling the restoration of biodiversity and ecosystem services:</p> <ul style="list-style-type: none"><li>• Restore degraded ecosystems at local and on land at large scale</li><li>• Test innovative methods for upscaling restoration</li><li>• Replicate deployment of restoration towards resilient ecosystems and their services at regional, national and cross-border levels</li><li>• Address barriers to the implementation of nature-based solutions</li><li>• Showcase in practice how to maximize synergies and avoid trade-offs between ecosystems</li><li>• Support the development of specific demand and supply chains in restoring ecosystems</li><li>• Work for communities in transition affected by transformative change through the restoration of their degraded territories and marine environment</li><li>• Develop answers on how to frame transformational change, which supports a just transition by investing in nature, to explicitly help vulnerable regions and communities to improve their resilience when rapid changes in climate and ecosystems occur</li><li>• Generate knowledge on how scaling practices can be beneficial for biodiversity and climate change, and bring this information into IPBES and IPCC processes</li></ul>	<p>20</p>	<p>Innovation Platform for Biodiversity and Ecosystem Services (IPBES Research Action) projects: 5-100</p>	<p>The project will develop a scaly plan, follow-up of solutions, and a process for commitments in scaling large-scale restoration within existing governance and financing systems. As relevant committees can replicate the existing across the EU and internationally, should be pursued for the non-reversibility of restoration activities after the end of the projects. Monitoring and evaluation activities should be developed within the projects. The projects must involve monitoring activities, which should be developed within the projects. The projects must involve monitoring activities, which should be developed within the projects. The projects must involve monitoring activities, which should be developed within the projects. The projects must involve monitoring activities, which should be developed within the projects.</p>
<p>8. Sifir tükeltici, topluluklar aramızda (Zero pollution, toxic-free environment)</p>	<p>Pollution from persistent and mobile chemicals is often a systemic problem, as it is driven by factors closely related to the solutions and pathways needed to address the pressing ways of production and consumption. There is a need to advance regulatory science to provide policy-makers and risk assessors with validated and practically applicable approaches, methods and tools to study the effectiveness and efficiency of different policy approaches.</p>	<p>Applied research studies, demonstrating how new tools, and methodological approaches) from regulatory science that are workable in a regulatory context and are based on the latest scientific evidence, can be applied to identify, quantify and prevent harmful exposures to industrial chemicals and pharmaceuticals. Development of integrated and non-largened high-throughput technologies for screening, and advanced biomarkers approaches, such as artificial intelligence and other data science methodologies, to identify the most representative real-life exposure scenarios in human population. Identification of key components to measure, responsible for the impact on human health and the ecosystem.</p>	<p>Research and development of remediation technologies of contaminated soil and water for persistent and mobile chemicals.</p> <ul style="list-style-type: none"><li>• Develop and carry out environmental and human (bio)monitoring of persistent and mobile substances.</li><li>• Gather toxicity and toxicologic information in order to allow characterizing all risks to human health.</li><li>• Develop best practices for the management of waste containing persistent and mobile substances.</li></ul>	<p>40</p>	<p>Activities on Innovation Platform for Innovation Action) projects: 5-100</p>	<p>The successful projects will include elements, such as research and development of (bio)remediation technologies for contaminated soil and water for persistent and mobile substances, including sources of persistent and mobile substances, their uses and pathways. Development of new cost-effective high-resolution methods to measure and supports persistent and mobile chemicals in different media, environmental and human (bio)monitoring of persistent and mobile chemicals; gathering of toxicity and toxicologic information in order to allow characterizing all risks to human health, arising from the exposure to the entire group of those substances, including effects on the immune system; development of best practices for the management of waste containing persistent and mobile substances; and detection and identification of specific pollution problems. Prepared solutions consultation with pertinent stakeholders during the project lifetime is recommended.</p>
<p>8. Sifir tükeltici, topluluklar aramızda (Zero pollution, toxic-free environment)</p>	<p>Restoring regulatory science to address combined exposures to industrial chemicals and pharmaceuticals (from sources to evidence-based policies)</p>	<p>Applied research studies, demonstrating how new tools, and methodological approaches) from regulatory science that are workable in a regulatory context and are based on the latest scientific evidence, can be applied to identify, quantify and prevent harmful exposures to industrial chemicals and pharmaceuticals. Development of integrated and non-largened high-throughput technologies for screening, and advanced biomarkers approaches, such as artificial intelligence and other data science methodologies, to identify the most representative real-life exposure scenarios in human population. Identification of key components to measure, responsible for the impact on human health and the ecosystem.</p>	<p>Research and development of remediation technologies of contaminated soil and water for persistent and mobile chemicals.</p> <ul style="list-style-type: none"><li>• Develop and carry out environmental and human (bio)monitoring of persistent and mobile substances.</li><li>• Gather toxicity and toxicologic information in order to allow characterizing all risks to human health.</li><li>• Develop best practices for the management of waste containing persistent and mobile substances.</li></ul>	<p>40</p>	<p>Activities on Innovation Platform for Innovation Action) projects: 5-100</p>	<p>The successful projects will include elements, such as research and development of (bio)remediation technologies for contaminated soil and water for persistent and mobile substances, including sources of persistent and mobile substances, their uses and pathways. Development of new cost-effective high-resolution methods to measure and supports persistent and mobile chemicals in different media, environmental and human (bio)monitoring of persistent and mobile chemicals; gathering of toxicity and toxicologic information in order to allow characterizing all risks to human health, arising from the exposure to the entire group of those substances, including effects on the immune system; development of best practices for the management of waste containing persistent and mobile substances; and detection and identification of specific pollution problems. Prepared solutions consultation with pertinent stakeholders during the project lifetime is recommended.</p>
<p>9. Avrupa Akademi ARI Nijmegen (Strengthening our knowledge in support of the European Green Deal)</p>	<p>Restoring regulatory science to address combined exposures to industrial chemicals and pharmaceuticals (from sources to evidence-based policies)</p>	<p>Applied research studies, demonstrating how new tools, and methodological approaches) from regulatory science that are workable in a regulatory context and are based on the latest scientific evidence, can be applied to identify, quantify and prevent harmful exposures to industrial chemicals and pharmaceuticals. Development of integrated and non-largened high-throughput technologies for screening, and advanced biomarkers approaches, such as artificial intelligence and other data science methodologies, to identify the most representative real-life exposure scenarios in human population. Identification of key components to measure, responsible for the impact on human health and the ecosystem.</p>	<p>Research and development of remediation technologies of contaminated soil and water for persistent and mobile chemicals.</p> <ul style="list-style-type: none"><li>• Develop and carry out environmental and human (bio)monitoring of persistent and mobile substances.</li><li>• Gather toxicity and toxicologic information in order to allow characterizing all risks to human health.</li><li>• Develop best practices for the management of waste containing persistent and mobile substances.</li></ul>	<p>20</p>	<p>Activities on Innovation Platform for Innovation Action) projects: 5-100</p>	<p>The successful projects will include elements, such as research and development of (bio)remediation technologies for contaminated soil and water for persistent and mobile substances, including sources of persistent and mobile substances, their uses and pathways. Development of new cost-effective high-resolution methods to measure and supports persistent and mobile chemicals in different media, environmental and human (bio)monitoring of persistent and mobile chemicals; gathering of toxicity and toxicologic information in order to allow characterizing all risks to human health, arising from the exposure to the entire group of those substances, including effects on the immune system; development of best practices for the management of waste containing persistent and mobile substances; and detection and identification of specific pollution problems. Prepared solutions consultation with pertinent stakeholders during the project lifetime is recommended.</p>
<p>9. Avrupa Akademi ARI Nijmegen (Strengthening our knowledge in support of the European Green Deal)</p>	<p>Restoring regulatory science to address combined exposures to industrial chemicals and pharmaceuticals (from sources to evidence-based policies)</p>	<p>Applied research studies, demonstrating how new tools, and methodological approaches) from regulatory science that are workable in a regulatory context and are based on the latest scientific evidence, can be applied to identify, quantify and prevent harmful exposures to industrial chemicals and pharmaceuticals. Development of integrated and non-largened high-throughput technologies for screening, and advanced biomarkers approaches, such as artificial intelligence and other data science methodologies, to identify the most representative real-life exposure scenarios in human population. Identification of key components to measure, responsible for the impact on human health and the ecosystem.</p>	<p>Research and development of remediation technologies of contaminated soil and water for persistent and mobile chemicals.</p> <ul style="list-style-type: none"><li>• Develop and carry out environmental and human (bio)monitoring of persistent and mobile substances.</li><li>• Gather toxicity and toxicologic information in order to allow characterizing all risks to human health.</li><li>• Develop best practices for the management of waste containing persistent and mobile substances.</li></ul>	<p>25</p>	<p>Activities on Innovation Platform for Innovation Action) projects: 5-100</p>	<p>The successful projects will include elements, such as research and development of (bio)remediation technologies for contaminated soil and water for persistent and mobile substances, including sources of persistent and mobile substances, their uses and pathways. Development of new cost-effective high-resolution methods to measure and supports persistent and mobile chemicals in different media, environmental and human (bio)monitoring of persistent and mobile chemicals; gathering of toxicity and toxicologic information in order to allow characterizing all risks to human health, arising from the exposure to the entire group of those substances, including effects on the immune system; development of best practices for the management of waste containing persistent and mobile substances; and detection and identification of specific pollution problems. Prepared solutions consultation with pertinent stakeholders during the project lifetime is recommended.</p>

<p>9. Avropa Akcijama AR (Agarima) (Strengthening our knowledge in support of the European Green Deal)</p>	<p>9.3. Transparent &amp; Accessible 5m, and 10. Towards a Digital Form of the Green Deal</p>	<p>This topic supports the development of an EU integrated digital ocean building on existing Copernicus, ENCI-NET, ERICs assets, addressing concrete cases in local or regional sea basins, and demonstrating their benefits. The development of an ocean digital twin needs to fulfil all of the following: • Enhance back through in-situ and remote sensing • Fully integrate downstream impact sectors of the socio-economic areas addressed in their forecasts • Provide a rigorous handling of timely and confidence information, with a deployment based on demonstrate their usefulness with regard to Green Deal priorities</p>	<p>Proposed activities: • Digital interactive replicas of the oceans and seas • Build on the integration of existing EU leading-edge capacities in ocean observations, forecasting and data • Create cases in the ocean IT technology, demonstrating the uses of digital twins with regard to several of the Green Deal priorities, integrated into national or regional plans to deal with climate risk, optimisation of emergency responses to severe events, sustainable fishing, aquaculture, transport, offshore energy, ... • Continuous, timely, transparent monitoring • Verification and digital testing of possible solutions, coastal scenarios, modelling, big data and AI applications, user-based services</p>	<p>25</p>	<p>12</p>	<p>Avropa Komisyon Prezident (AQ) Prezident, 2020 (AQ Avropa Komisyon Kordinatorlar qanun) (10)</p>	
<p>10. Vatandashlaron ixtirokorlik va bilim oshirishini qo'llab-quvvatlash (Empowering citizens for transition towards a climate neutral, sustainable Europe)</p>	<p>10.1. European capacities for citizen participation and participation for the Green Deal</p>	<p>To establish transnational networks of experts, researchers, practitioners and relevant civil society organisations and encourage democracy and civic participation across Europe for such development to be demonstrated their usefulness with regard to Green Deal priorities. • Actions should include several deliberative processes, such as citizens' assemblies, deliberative dialogues, and other forms of them implemented in a significant number of Member States or associated countries and complemented by a range of other participatory dialogue formats. • Projects under this section should encourage and ownership of the European Green Deal's objectives and means.</p>	<p>Projects estimated will: • Establish transnational networks of experts, researchers and practitioners • Implement deliberative processes and behavioural research on priority areas highlighted in the Green Deal • Establish independent boards of citizens to ensure scientific soundness, ethical and unbiased character of these activities.</p>	<p>10</p>	<p>3-5</p>	<p>Avropa va Inovatsion (RIA) Reserch, and Innovation Action) (Prezident); (10)</p>	
<p>10. Vatandashlaron ixtirokorlik va bilim oshirishini qo'llab-quvvatlash (Empowering citizens for transition towards a climate neutral, sustainable Europe)</p>	<p>10.2. Behavioural, social and cultural change for the Green Deal</p>	<p>Actions should address behavioural change at individual and collective levels, including public and private organisations, as well as to further changes in social practices and in the behaviour of individuals. • Actions should include: • Behavioural, social and cultural change, such as implemented in at least four Member States and/or Associated Countries. • Vulnerable and marginalised people, minorities and women age groups, including both youth and the other generation should be considered.</p>	<p>Projects estimated will: • Establish transnational networks of experts, researchers and practitioners • Implement deliberative processes and behavioural research on priority areas highlighted in the Green Deal • Establish independent boards of citizens to ensure scientific soundness, ethical and unbiased character of these activities.</p>	<p>10</p>	<p>3-5</p>	<p>Avropa va Inovatsion (RIA) Reserch, and Innovation Action) (Prezident); (10)</p>	
<p>10.3. Enabling citizens to act on climate change for sustainable development and environmental protection through education, citizen science, observation initiatives, and civic engagement</p>	<p>10.3. Enabling citizens to act on climate change for sustainable development and environmental protection through education, citizen science, observation initiatives, and civic engagement</p>	<p>A strong emphasis is placed on strengthening environmental awareness of the young generation through education and other forms of youth engagement. Citizens can strongly contribute to the debate of climate change and have real-life impact through initiatives on citizen/consumer personal behaviours.</p>	<p>Proposed activities: • Establish a competence framework on climate change and Green Deal implementation, which will serve as a reference tool for the MS, stakeholders, and NGOs to empower citizens to become engaged actors in the Green Deal. Concrete implementation of this framework will be identified educationally. • Engage citizens and education systems on climate-related issues, biodiversity, marine pollution and sustainable food through e.g. the European Green Literacy platform, the European Atlas of the Sea, citizen science, civic concerts, deliberative democracy initiatives, NGOs and environmental • Collect environmental data through individual devices (personal wearable sensors, app registering consumer behaviour on carbon footprint, extreme weather, community app, warning litter watch, etc.) • Empower citizens in realising their own environmental impact and awareness through concrete advice for behavioural change.</p>	<p>25</p>	<p>3-5</p>	<p>Inovatsion Reserch (AQ) Prezident, 2020 (AQ Avropa Komisyon Kordinatorlar qanun) (10)</p>	<p>ERL verbatimlarini olingan degildir</p>
<p>10.3. Enabling citizens to act on climate change for sustainable development and environmental protection through education, citizen science, observation initiatives, and civic engagement</p>	<p>10.3. Enabling citizens to act on climate change for sustainable development and environmental protection through education, citizen science, observation initiatives, and civic engagement</p>	<p>Subtopic 3: Enabling citizens to act on climate change and for sustainable development through education</p>	<p>Subtopic 3: Enabling citizens to act on climate change and for sustainable development through education</p>	<p>25</p>	<p>3-5</p>	<p>Inovatsion Reserch (AQ) Prezident, 2020 (AQ Avropa Komisyon Kordinatorlar qanun) (10)</p>	<p>ERL verbatimlarini olingan degildir</p>

<p>11: Accelerating the clean energy transition and jobs in partnership with Africa and the Mediterranean.</p>	<p>Accelerating demonstrations of clean energy solutions in Africa and the Mediterranean.</p>	<p>All areas and topics of the Green Deal call for international cooperation. In addition to existing cooperation, a separate cooperation to the other topics, a separate topic is proposed with a focus on clean energy solutions in Africa and the Mediterranean.</p>	<p>This topic aims to highlight the transition as demonstrated projects and experimentation and support actions contributing to the recovery and innovation Partnership on Climate Change and Sustainable Energy between the European Union and Africa. Topics of the Green Deal call are open to international cooperation to the addition to embedding international cooperation to the other topics, a separate topic is proposed with a focus on clean energy solutions in Africa and the Mediterranean.</p>	<p>Activities under this topic will include the setting up of dedicated platforms for supporting clean energy transition while partnering with their counterparts from EU Member States.</p>	<p>Innovation Programme (2019-2021) (Pillar 1) (Pillar 2) (Pillar 3) (Pillar 4) (Pillar 5) (Pillar 6) (Pillar 7) (Pillar 8) (Pillar 9) (Pillar 10) (Pillar 11) (Pillar 12) (Pillar 13) (Pillar 14) (Pillar 15) (Pillar 16) (Pillar 17) (Pillar 18) (Pillar 19) (Pillar 20) (Pillar 21) (Pillar 22) (Pillar 23) (Pillar 24) (Pillar 25) (Pillar 26) (Pillar 27) (Pillar 28) (Pillar 29) (Pillar 30) (Pillar 31) (Pillar 32) (Pillar 33) (Pillar 34) (Pillar 35) (Pillar 36) (Pillar 37) (Pillar 38) (Pillar 39) (Pillar 40) (Pillar 41) (Pillar 42) (Pillar 43) (Pillar 44) (Pillar 45) (Pillar 46) (Pillar 47) (Pillar 48) (Pillar 49) (Pillar 50) (Pillar 51) (Pillar 52) (Pillar 53) (Pillar 54) (Pillar 55) (Pillar 56) (Pillar 57) (Pillar 58) (Pillar 59) (Pillar 60) (Pillar 61) (Pillar 62) (Pillar 63) (Pillar 64) (Pillar 65) (Pillar 66) (Pillar 67) (Pillar 68) (Pillar 69) (Pillar 70) (Pillar 71) (Pillar 72) (Pillar 73) (Pillar 74) (Pillar 75) (Pillar 76) (Pillar 77) (Pillar 78) (Pillar 79) (Pillar 80) (Pillar 81) (Pillar 82) (Pillar 83) (Pillar 84) (Pillar 85) (Pillar 86) (Pillar 87) (Pillar 88) (Pillar 89) (Pillar 90) (Pillar 91) (Pillar 92) (Pillar 93) (Pillar 94) (Pillar 95) (Pillar 96) (Pillar 97) (Pillar 98) (Pillar 99) (Pillar 100)</p>	<p>Develop tailored value chain approaches (local contexts), including material supply chains, and skills levels based on the needs of the functional units, proposed training and qualification activities. Proposals should include a life cycle analysis. The demonstration installation will be located in Africa, relevant African partners to implement the project are expected to participate in the project.</p>
--	---	---	--	--	---	---



Avrupa Komisyonu Başkanı Ursula VON DER LEYEN'in yeni görevine gelişi ile oluşturulan inisiyatif kapsamında Avrupa Birliği (AB)'nin 2050 yılına kadar karbonsuz ekonomiye geçişinin tamamlanması hedeflenmektedir. Bu hedefin gerçekleştirilmesi amacıyla Komisyon "Sürdürülebilir Avrupa Yatırım Planı" nı yayınlamıştır. Plan kapsamında 2027 yılı sonuna kadar 1 Trilyon Avroluk AB bütçesinin sürdürülebilir yatırımlara ayrılması hedeflenmektedir.

### Ufuk2020 AB Yeşil Mutabakatı Çağrısı

#### 11 Çağrı Alanı

- İklim değişikliği ile mücadele, sektörler arası zorluklar
- Temiz, ulaşılabilir ve güvenli enerjinin sağlanması
- Temiz ve dögüsel ekonomide sanayi
- Enerji ve kaynak verimli binalar
- Sürdürülebilir ve akıllı ulaşım
- Tarladan sofraya
- Biyoçeşitlilik ve ekosistem hizmetlerinin geri kazanılması
- Sıfır kirlilik, toksik olmayan ortam
- Avrupa Yeşil Anlaşmasının desteklenmesi için bilgi birikiminin güçlendirilmesi
- Vatandaşların iklim nötr, sürdürülebilir bir geleceğe geçiş için güçlendirilmesi
- Uluslararası İşbirliği

### Kaynak: TÜBİTAK ve Avrupa Komisyonu

#### 20 Çağrı Konusu - 1 Milyar € Bütçe

- Topluma hızlı bir şekilde yansıyacak hızlı ve somut sonuçların elde edilmesi
- Yapısının klasik Ufuk2020 çağrılarından farklı olacak olması
- İnovasyon ve demonstrasyon odaklı çağrılarının ağırlıklı olarak yer alması
- Çağrı altında az sayıda başlık olması; böylece etkisi büyük projelerin desteklenmesi
- Sosyal Bilimler alanına alt çağrı başlıklarında değinilmesi
- Ufuk2020 Değerlendirme Sisteminin Kullanılması
- Eylül 2020 çağrının açılması ve Ocak sonu kapanması, 2021 sonu hibe sözleşmesi

## Faydalı Linkler

Avrupa Komisyonu, "Avrupa Yeşil Mutabakatı" (Alanları ve Konuları, Amaçları ve Konuları, Amacı, Kapsamı, Desteklenen Faaliyetler, Beklenen Etkiler ...)

TÜBİTAK: "Avrupa Yeşil Mutabakat Çağrısı" ile ilgili sunumlar

Ufuk-2020 TÜBİTAK Ulusal İttihat Noktaları

Yeşil Mutabakat ile ilgili teknoloji geliştirme start-up'ları araştırıyorsunuz...

Doğayı koruma, iklim değişikliği, çevre konularında faaliyette bulunan kuruluşlara, özellikle de ödüllü LIFE projeleri ihlalleri için...

Enerji kullanımımızın çevreye ve iklim değişikliği için zararlı etkilerini azaltmak için gelişmiş ICT teknolojilerini kullanan ortaklar arıyorsanız...

Tarladan sofraya alanında projelerle ilgili partner bulmak istiyorsanız...

[https://ec.europa.eu/info/research-and-innovation/strategy/europas-green-deal/call\\_en](https://ec.europa.eu/info/research-and-innovation/strategy/europas-green-deal/call_en)

<https://h2020.org.tr/tr/haberler/ufuk2020-programi-green-deal-yesil-mutabakat-cagrisi-cevrimici-bilgi-gunu-gerceklesti>

<https://h2020.org.tr/tr/iletisim>

<https://sifted.eu/articles/meet-europas-green-deal-startup-heroes/>

<https://ec.europa.eu/easme/en/news/2020-life-awards-finalists-announced>

<https://ec.europa.eu/digital-single-market/en/programme-and-projects/eu-funded-projects-energy>

<https://ec.europa.eu/eip/agriculture/en/eip-agri-projects>