

Welcome!



Webinar series on the H2020 Green
Deal Africa Call

Agenda

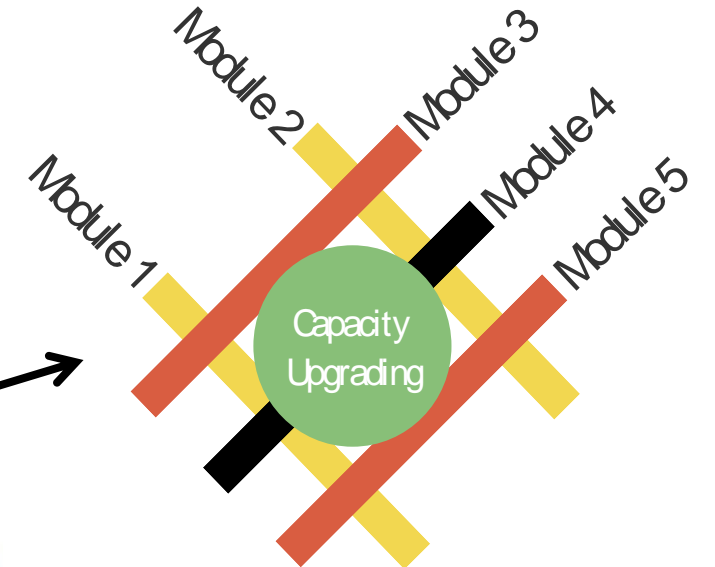
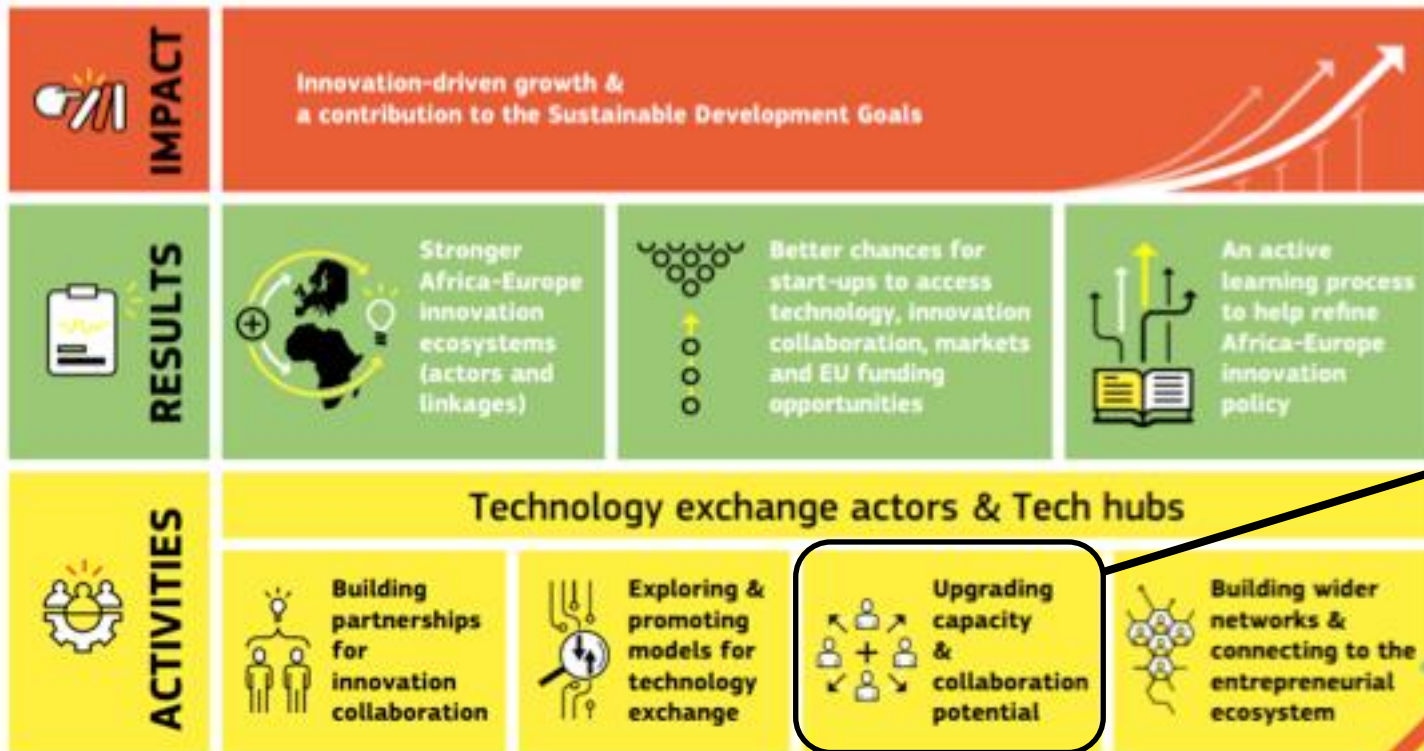
- 00:15 Welcome – AEIP team and the European Commission
Dr. Piero Venturi, Science Counsellor to the African Union, Delegation of the European Union to the African Union
Nina Commeau–Yannoussis, Senior Expert, European Commission, DG Research and Innovation, International Cooperation II
AEIP team
- 00:20 **General overview of H2020 and the African Green Deal call:** enabling EU–Africa cooperation in the field of green transition and energy access partnership for Africa
- 00:10 **Q&A session** on the Green Deal Africa Call
Philippe Schild, European Commission, DG RTD
- 00:20 **First steps into an application** and presentation of the main expectations Do's and don't to keep in mind when applying for EU funding – AEIP team
- 00:15 Q&A
-



Welcoming remarks and brief
presentation of the Africa Europe
Innovation Partnership

The AEIP

The Africa-Europe Innovation Partnership



The AEIP

We invite you to engage with the Africa–Europe Innovation Partnership through:

- Website: <https://africaeurope–innovationpartnership.net/>
- Twitter: <https://twitter.com/AfricaInco> (#AEIP4 #TenableTech)
- Facebook: <https://www.facebook.com/AfricaEuropeInnovation>
- LinkedIn Page: <https://www.linkedin.com/groups/12292388/>
- Or contact the AEIP team directly: eu–africa@servicefacility.eu



General overview of H2020 and the
African Green Deal call

The main expected take-aways for today

- Understand what the Horizon 2020 programme is how it works
- Understand the opportunities for participation the Horizon 2020 programme offers to African research and innovation stakeholder including the Green Deal Africa call
- Key reflexes and steps to adopt when applying to the Horizon 2020 programme as an African partner



The Horizon 2020 Programme



- The main funding instrument of the European Commission to support R&I → it represents the biggest multinational programme of its kind with a budget of almost EUR 80 billion
- It aims to :
 - Ensure Europe produces world-class science
 - Removes barriers to innovation
 - Make it easier for the public and private sectors to work together in delivering innovation
- It targets research institutions as well as private sector organizations (e.g. start-ups, firms, multinationals) who are interested in engaging in research, development and innovation activities. Start-ups inside and outside Europe may benefit from financial support being provided through H2020.
- Your central entry point and easy access to European research and innovation



H2020 – value propositions



Horizon 2020 welcomes researchers & institutions, public and private, from all over the world, including Africa.

1 Ambitious research and innovation projects

2 Mobility to Europe

3 Access to new networks and alliances

4 Access to world class research infrastructures



5 New business opportunities and visibility of your research

6 Tackle global challenges together with excellent European and International scientists

7 Research funding



H2020 – open to the world!

International participation is targeted by specific programme elements

- Specific topics in calls for proposals may:
 - indicate that participation of International Partners is encouraged
 - indicate that participation of partners from a certain country or region is encouraged or even mandatory
- Coordinated calls exist, used for specific actions



Targeted
Opening



H2020: funding eligibility



Automatically funded:

- Member States
- Associated Countries
- Countries listed in Annex A of the Work Programme

Africa

Other Partner Countries are funded when:

- Agreement exists between 2 funding bodies
- Provision made in the call text
- Commission deems participation essential



H2020 priorities



The programme has identified three action priorities :



H2020: instruments

- The H2020 programme is delivered through work programmes covering two-year periods.
- Each of the **H2020 instruments** has a specific work programme which presents the types of calls and eligible participants which will be opened during the period covered by the work programme.
- **Work programmes** are the key source of information regarding H2020 calls and they are available on-line.

Excellent Science

- **European Research Council**
 - Frontier research by the best individual teams
- **Future and Emerging Technologies**
 - Collaborative research to open new fields of innovation
- **Marie Skłodowska Curie actions**
 - Opportunities for training and career development
- **Research infrastructures (including e-infrastructure)**
 - Ensuring access to world-class facilities

Industrial Technologies

- **Leadership in enabling and industrial technologies**
 - ICT, nanotechnologies, materials, biotechnology, manufacturing, space

Societal Challenges

- **Health, demographic change and wellbeing**
- **Food security, sustainable agriculture, marine and maritime research & the bio-economy**
- **Secure, clean and efficient energy**
- **Smart, green and integrated transport**
- **Climate action, resource efficiency and raw materials**
- **Inclusive, innovative and reflective societies**
- **Secure societies**



H2020 : opportunities for participation



How can you participate in Horizon 2020 ?



Participation of individual researchers

Researchers of all nationalities are welcome to participate

→ European Research Council, Marie Skłodowska-Curie Actions



Collaborative projects

Include at least 3 legal entities from 3 different countries of the Europe (28MS/16 AC) + international partners

→ Societal challenges pillar

As a legal entity from Africa you can take part in collaborative projects
You can receive funding
You can even coordinate a project



H2020 : valuable resources



European Commission's special website presenting all the [information on the H2020 programme](#) and related [work programmes](#)

The European Commission has prepared a set of supporting documents for international actors wishing to participate in the H2020 programme:

- [Guidance note](#) — Funding of applicants from non-EU countries & international organisations :
http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/hi/3cpart/h_2020-hi-3cpart_en.pdf
- H2020 Participant [on-line manual](#) on international cooperation
- Contact your national contact point!



The H2020 Green Deal Africa call:
Accelerating the green transition and
energy access Partnership with Africa

Green Deal Africa call

- **Work programme:** Cross-cutting activities
- **Specific Challenge:** To drive innovation in order to enable African countries to pursue sustainable pathways to development through a low-carbon, climate resilient and green growth trajectory, leapfrogging fossil fuel technologies. The development and adoption of innovative, affordable and efficient renewable energy solutions will support Africa in achieving sustainable development growth and economic transformation.
- **Targeted countries:** Annex A of the work programme.
- **Scope:** Innovation Action (IA), Single stage
- **Deadline:** 26 January 2020 17:00:00 Brussels time



The Green Deal Africa call

- This call for proposals is a direct contribution to the European Commission's **European Green**, which sets out the path for a fundamental transformation of Europe's economies and societies.
- The call stresses the importance of **international cooperation**, addressing the needs of less-developed nations, particularly in **Africa**, in the context of the Paris Agreement as well as the Sustainable Development Goals (SDGs).
- Proposed actions should demonstrate **innovative sustainable energy solutions** that consider climate adaptation and mitigation potential compared to other technologies/solutions in the African social, economic and environmental contexts:
 - *development of renewable energy sources, including solutions for off-grid communities, and their integration into the existing energy system, considering the generation of renewable energy, the transmission, and the use of storage/battery systems.*
 - *energy efficiency*



The Green Deal Africa call

Valuable resources:

- The topic page on the EC's funding opportunities [website](#)
- The [webinar](#) organised by the EC Delegation to the African Union
- Contact your national contact point for H2020





Q&A session

First steps into an EU application and
key do's and don'ts

First steps into an EU application

- **Project formulation:** adequately define your need and formulate it as a project, giving it its specific intervention logic
 - *Developing a project factsheet*
- **Identify the right call and instrument to support your project:** Navigate through the multiplicity of instruments that are out there, and find the right match for your project
 - *Analysis of a call and match making project/call*
- **Understand the rules of the game:** read up on supporting material, eligibility criteria and procedures to apply
- **Build you team or consortium:** Identify the right partners to develop a solid and coherent proposal, and implement the project
 - *Find the relevant partners for your project*
- **Establish boundaries:** define how the partnership is going to work and who is accountable for what



Project formulation

Step 1 : Find a convincing idea

Option 1: TOP-DOWN

- Monitoring of all relevant topics and calls for project in your area of work
- Find a coherent and unifying idea matching the call
- Ask Project Officer (PO) or National Contact Point (NCP)

Option 2: BOTTOM-UP

- A research idea formulated within your team
- Find a matching topic and call
- Ask Project Officer (PO) or National Contact Point (NCP)

**Propose the idea as coordinator (leader), or
Propose the idea to a potential coordinator**



Project formulation

Step 2 : Formalize a convincing idea

- ✓ Identify key problems (*what do you want to tackle ?*)
- ✓ Identify a clear ultimate goal (*objective*)
- ✓ Identify major stakeholders (*who does it concern ?*)
- ✓ Establish preconditions for reaching that goal
- ✓ Examine any assumptions and analyse them
- ✓ Legitimate the interest and added value of a EU–Africa collaboration

Only then : define project structure and test its internal logic



Project formulation

Step 3 : Define a solid pre-project

How ?

By drafting a « project sheet », that :

- will help you to assess the relevance of your project in relation to the European priorities (i.e. challenges)
- lists key questions that can be picked up and developed in the application form
- will be an introductory presentation, useful in the first contact stages with potential partners



Identifying the right call and instrument

How to find the most suitable call ?

By setting-up your **monitoring and matching system**

- ✓ Identify key words from your project sheet
- ✓ Use these keywords to search on the official websites
- ✓ Pre-select calls that seem of interest
- ✓ For each pre-selected call, check relevance, eligibility of organisation and project
- ✓ Define a list of selection criteria (deadlines, budget, activities...)
- ✓ Select the 1 or 2 calls you find to be the most relevant

You can also:

- > Sign-up to information letters
- > Verify the information: check with relevant Contact Point



Identifying the right call and instrument

Relevant contacts and sources for H2020

The screenshot displays the 'Funding & tender opportunities' website. The top navigation bar includes the European Commission logo, the title 'Funding & tender opportunities', and the subtitle 'Single Electronic Data Interchange Area (SEDIA)'. There are links for 'English', 'Register', and 'Login'. Below this is a menu with 'SEARCH FUNDING & TENDERS' highlighted, along with other options like 'HOW TO PARTICIPATE', 'PROJECTS & RESULTS', 'WORK AS AN EXPERT', and 'SUPPORT'. A blue banner for 'Horizon 2020 Framework Programme (H2020)' is visible. The main content area shows a search bar with the text 'Type your Keywords' and a search icon. Below the search bar are filters for 'Match whole words only', 'GRANTS' (checked), and 'TENDERS'. There are also filters for 'Filter by submission status' (FORTHCOMING, OPEN, CLOSED) and 'Filter by programme (only for grants)' (H2020). The search results are sorted by 'opening date' and show 201 results. Two results are visible: 'FutureEnginePrize-01-2016 H2020-FutureEnginePrize-2016' and 'Fast Track to Innovation (FTI) EIC-FTI-2018-2020'. Each result includes details like 'Types of action', 'Programme', 'Open for submission', 'Opening date', and 'Deadline model/date'. An 'Online manual' button is also present.

<https://ec.europa.eu/info/funding-tenders>



Build your team and consortium

The different types of participation in an EU project:

<ul style="list-style-type: none">-Signatory of Grant Agreement / Annex / Consortium Agreement-Implementation of project-Beneficiary of the Grant (<i>with exceptions</i>)	<p>PARTNERS (beneficiary or not)</p>	<p>THIRD PARTIES (linked or not)</p>	<ul style="list-style-type: none">-Linked : legal link with partner (not signatory)-Not linked : implementing tasks, against payment without profit (by partner) or free
<ul style="list-style-type: none">-One-off participation for expertise-Not signatory of any agreement (but Non-Disclosure Agreement)	<p>EXPERTS</p>	<p>SUBCONTRACTORS</p>	<ul style="list-style-type: none">-Not signatory of any agreement (but contract)-Implementation of a limited part of the project against paiement with profit (by partner)



Where to look for partners ?

Two options:

- ✓ Become partner of an already existing project
- ✓ Build your own consortium

Where to look?

COMPENDIA: list of approved projects in the context of calls for proposals on the websites of Directorates General

SUCCESSFUL PROJECT MARKETING BROCHURES: published “success stories”, presenting the best projects financed by the programme

DATABASES OF FINANCING PROGRAMME PARTNERS: allow you to publish advertisements and to consult the offers and requests



Where to look for partners ?

INFORMATION DAYS ABOUT CALLS (INFODAYS): meetings are often an opportunity to meet organisations interested in a programme on the websites of the programmes managed the Directorates General of the European Commission

THE REPRESENTATIVES OF THE EU: Enterprise Europe Network has a mission to inform, consult and assist businesses on European issues

THE NATIONAL AGENCIES AND NATIONAL POINTS OF CONTACT

THE EUROPEAN NETWORKS / NATIONAL EXISTING IN THE FIELD OF PROJECT ACTION: the Transparency Register of the European Commission provides free access to the directory of the active civil society

MATCHMAKING EVENTS



Establish boundaries

Step 1: agreement of participation and letter of intent

Step 2: to preserve the confidentiality of the information exchanged, it is strongly advised to sign a pre-confidentiality agreement, from the first exchanges:

- LoU: Letter of Understanding / unilateral
- MoU: Memorandum of Understanding / multilateral / more detailed version

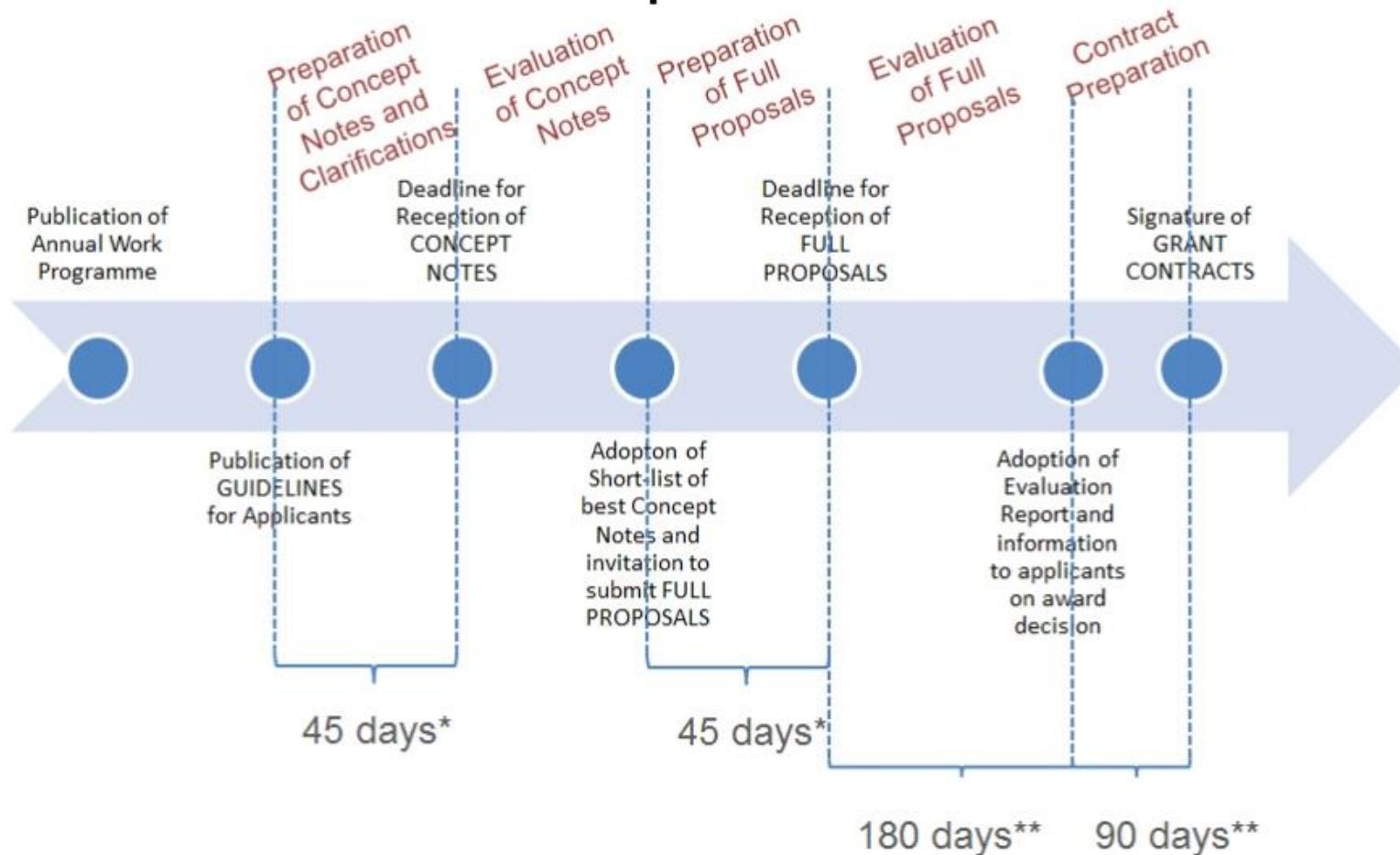
How to choose the most suitable agreement?

- Depending on the scientific issues
- If potential patenting is anticipated, the MoU is more appropriate

Step 3: agree on the consortium agreement template, on the main principles (e.g. co-ownership results)



Timeline of a restricted Call for Proposals



*- These periods may be extended by the Contracting Authority, they may also be reduced but a derogation is needed in this case

**- These periods do not apply in the case of complex actions or where a large number of proposals has been received



Do's



- **Comply** with the framework, follow the templates
- Insert your project in a **core priority** (try to start with a need rather than the solution)
- **Consider early stage and high value investment**
- Be **opportunistic** but consistent with your internal strategy
- Be **positive**, highlight the project's added-value
- Anticipate the next period and establish **dialogues with authorities**
- Use your network and join existing consortia



Dont's



- Get discouraged!
- Forget to anticipate (monitoring, time schedule): 6 to 12-month preparation at least
- Rush, EU grants are a long process
- Propose unrealistic impacts and intangible results (define a realistic scope)
- Forget to ask for a proofreading !





Conclusions

H2020: key messages



- Horizon 2020 is the largest research and innovation programme in the world
- African nationals or institutions are eligible to take part in Horizon 2020, as individual researchers or in collaborative projects
- Participants from Africa automatically receive funding from the EU
- Participation in Horizon 2020 projects offers exciting opportunities to extend your research field, your network and your career options
- International cooperation is encouraged



Visit the AEIP website and resource section

- Module 1: handbook, supporting documents and practical exercises
- Follow programmes and organizations on social media

