

# EU-Africa Collaborations for a Clean and Just Energy Transition

**Hybrid Workshop, 10 - 11th September 2024**

**Kampala, Uganda**

There is an urgent need to exponentially increase the amount of renewable energy and fuels implemented globally. Access to green and affordable energy is a must in the just energy transition across the globe, and active cooperation programmes between European and African stakeholders can be clear drivers to support this challenging task.

In this workshop, we will:

- Showcase successful case studies in the renewable energy and fuels space, sharing key advantages and challenges encountered during the design and implementation of the case study projects.
- Identify barriers and opportunities in funding new ideas for collaboration.
- Demonstrate key outputs from projects at different stages of technology development.

Register to join this free workshop on-line or in-person.



In-Person: [bit.ly/3xKLYpt](https://bit.ly/3xKLYpt)



On-line: [bit.ly/3xKYGee](https://bit.ly/3xKYGee)



Time (EAT)	10 September 2024
10.00 - 12.00	<p style="text-align: center;"><b>Welcome</b> - <i>FlowPhotoChem</i> Coordinator <b>Dr. Pau Farràs</b></p> <p style="text-align: center;"><b>Overview of EU-Africa Collaboration</b></p> <ul style="list-style-type: none"> <li>• Relevance of EU-Africa Collaboration for a Just Energy Transition - <b>Dr. Nicholas Mukisa</b>; <i>Representative of the Ministry of Energy and Mineral Development, Uganda</i></li> <li>• Just Energy Transition - the African Perspective - <i>Representative of the African Union in Uganda</i></li> <li>• Just Energy Transition - the EU Perspective - <b>Davide Bixio</b>; <i>Programme Manager, Energy and Green Economy</i></li> <li>• Mission Innovation, How to engage at the global level - <b>Dr. Philippe Schild</b>; <i>Renewable Energy Unit for Research &amp; Innovation, European Commission</i></li> <li>• Role of Academia in Just Energy Transition - <i>Representation of Kyambogo University</i></li> </ul>
12.00 - 13.00	<p style="text-align: center;"><b>Panel Discussion</b> - opportunities and challenges to finance green energy projects</p>
13.00 - 14.30	<p style="text-align: center;"><b>Networking Lunch</b></p>
14.30 - 17.00	<p style="text-align: center;"><b>Case Studies of Successful Collaborations</b></p> <ul style="list-style-type: none"> <li>• LEAP-RE: how to set up a large-scale collaborative project (Renewable Energy) - <b>Léonard Lévêque</b>, <i>LEAP-RE Coordinator</i></li> <li>• Just Green AfrHy2ica: how to set up a large-scale collaborative project (Green Hydrogen) - <b>Dr. Stefano Barberis</b>; <i>Bluenergy Revolution</i></li> <li>• Food/water nexus in the African context - <b>Prof. Charles Spillane</b>; <i>University of Galway</i></li> <li>• Examples of bi-lateral EU/non-EU Collaborations - <b>Dr. Justus Masa</b>, <i>Kyambogo University</i></li> <li>• IEA/IRENA: role of international associations - <b>TBC</b></li> <li>• FlowPhotoChem: Leveraging Solar in the African continent - <b>Dr. Justus Masa</b>, <i>Kyambogo University</i> and <b>Dr. Pau Farràs</b>, <i>University of Galway</i></li> </ul>
17.00 - 18.00	<p style="text-align: center;"><b>Networking</b></p>



Time (EAT)	11 September 2024
10.00 - 12.00	<p style="text-align: center;"><b>Innovation &amp; Demonstrations - I</b></p> <ul style="list-style-type: none"> <li>• Need for innovation in Uganda for a Just Energy Transition - <b>Dr. Martin Patrick Ongol</b>; <i>Representative of the Ministry of Science and Technology, Uganda</i></li> <li>• Innovation within the chemical industry in Uganda - <b>Speaker TBC</b></li> <li>• Large-scale industrial projects on renewable fuels - <b>Speaker TBC</b></li> <li>• Projects from the Long-Term Joint EU-AU Research and Innovation Partnership on Renewable Energy (LEAP-RE) <ul style="list-style-type: none"> <li>◦ Sungari - <b>Dr. Aditya Parmar</b>; <i>University of Greenwich</i></li> <li>◦ LED-SOL - <b>TBC</b></li> <li>◦ HyAfrica - <b>Júlio Carneiro</b>; <i>CONVERGE, Portugal</i></li> <li>◦ Energy Village - <b>TBC</b></li> </ul> </li> </ul>
12.00 - 12.30	<p><b>Coffee Break</b></p>
12.30 - 15.00	<p style="text-align: center;"><b>Innovation &amp; Demonstrations - II</b></p> <ul style="list-style-type: none"> <li>• Just Green AfrHy2ica (1-2-3) - <b>Speaker TBC</b> [15 min + 5 min Q&amp;A]</li> <li>• African Hydrogen Association - <b>Speaker TBC</b> [15 min + 5 min Q&amp;A]</li> <li>• FlowPhotoChem: scale-up solar driven chemical production <ul style="list-style-type: none"> <li>◦ Johnson Matthey - <b>Speaker TBC</b> [15 min + 5 min Q&amp;A]</li> <li>◦ eChemicles - <b>Speaker TBC</b> [15 min + 5 min Q&amp;A]</li> <li>◦ SoHHytec - <b>Speaker TBC</b> [15 min + 5 min Q&amp;A]</li> </ul> </li> <li>• SunCoChem Photo-Electric Catalysis (PEC) system - <b>Speaker TBC</b> [20 min + 10 min Q&amp;A]</li> <li>• DECADE Project, Distributed Chemicals and Fuels Production from Carbon Dioxide - <b>Speaker TBC</b> [20 min + 10 min Q&amp;A]</li> <li>• Photo-Electric Catalysis (PEC) Project, South Africa-Imperial College London - <b>Dr. Anna Hankin</b>, <i>Imperial College London</i> [20 min + 10 min Q&amp;A]</li> </ul>
15.00 - 15.30	<p><b>Closing</b></p>

