



Outlook

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**FW: Decentralized crowdfunding platform for financing solar energy installations in Mauritian national schools**

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**From** Vichitra Purdassee <vichitra.purdassee@undp.org>**Date** Wed 24-Sep-25 16:17**To** Alexandre MBOULE <alexandre.mboule@undp.org>

5 attachments (54 KB)

MVP - Decentralized Crowdfunding for Solar Energy in Mauritius.docx; image001.png; image002.png; image003.png; image004.jpg;

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**From:** VC Office <vcoffice@uom.ac.mu>**Sent:** Wednesday, 3 September 2025 09:52**To:** Renooka Beejan <renooka.beejan@undp.org>**Cc:** Vice-Chancellor UoM <vc@uom.ac.mu>; Dean FENG <deanfeng@uom.ac.mu>; Abdel Khoodaruth <a.khoodaruth@uom.ac.mu>; Vichitra Purdassee <vichitra.purdassee@undp.org>**Subject:** Fwd: Decentralized crowdfunding platform for financing solar energy installations in Mauritian national schoolsYou don't often get email from [vcoffice@uom.ac.mu](mailto:vcoffice@uom.ac.mu). [Learn why this is important](#)

Dear Madam

Your email below refers.

The University of Mauritius finds the project commendable given its purpose to support solar energy installations in Mauritius, subject to meeting all legal requirements and all regulations from the relevant authorities.

You may contact Associate Professor Abdel Khodaruth, in copy of this email, for further discussions.

His contact details are as follows:

**Associate Professor Abdel Khoodaruth**  
**Department of Mechanical Engineering**  
**Faculty of Engineering**  
**University of Mauritius**  
**Email:** [a.khoodaruth@uom.ac.mu](mailto:a.khoodaruth@uom.ac.mu)  
**Phone:** 4037839

Thank you.

Best wishes  
Office of the Vice-Chancellor  
for

**Professor S K Sobhee, FREcon**  
**Vice-Chancellor**

**Tel** : (230) 403 7415  
**Fax** : (230) 466 7900  
**Email** : [vc@uom.ac.mu](mailto:vc@uom.ac.mu)

----- Forwarded message -----

From: **Renooka Beejan** <[renooka.beejan@undp.org](mailto:renooka.beejan@undp.org)>

Date: Wed, Aug 27, 2025, 4:28 PM

Subject: Decentralized crowdfunding platform for financing solar energy installations in Mauritian national schools

To: [vc@uom.ac.mu](mailto:vc@uom.ac.mu) <[vc@uom.ac.mu](mailto:vc@uom.ac.mu)>

Cc: Vichitra Purdassee <[vichitra.purdassee@undp.org](mailto:vichitra.purdassee@undp.org)>, [b.seetanah@uom.ac.mu](mailto:b.seetanah@uom.ac.mu) <[b.seetanah@uom.ac.mu](mailto:b.seetanah@uom.ac.mu)>

Dear Professor Sobhee,

Greetings from UNDP Country Office Mauritius,

We are writing with respect to a programme on blockchain which we are working in close collaboration with UNDP AltFinLab, with the @Blockchain for Good Alliance (BGA) serving as Ecosystem Coordinator and @EMURGO Labs acting as Technical Lead Partner. As a Challenge Owner, UNDP is working with a matched Blockchain Solution Maker to co-develop a decentralized crowdfunding platform for financing solar energy installations in Mauritian national schools. This blockchain-powered solution aims to support climate action, accelerate the renewable energy transition, and enhance energy equity across the education sector in Small Island Developing States.

A draft concept note has been submitted with alignments to several Central Electricity Board (CEB) existing schemes including the Green Climate Fund project. Based on our analysis of the solution provider operating model, we have identified a unique opportunity to create a transparent, community-driven funding mechanism that complements efforts, such as the CEB Solar PV Scheme for Educational Institutions and the Public Sector Entities Renewable Energy Scheme 2024.

The proposed blockchain solution would:

- Democratize Funding: Empower the Mauritian community to directly contribute to renewable energy projects, particularly in schools.
- Enhance Transparency: Utilize blockchain technology to provide an immutable and publicly verifiable record of all donations, fund allocation, and project milestones.
- Increase Engagement: Introduce a "Community Impact Score" to reward and incentivize participation, fostering a sense of collective ownership and support for clean energy.
- Accelerate Adoption: Provide a flexible funding layer to either cover the full cost of projects or close funding gaps for projects partially supported by CEB's programs.

We are currently in the initial phase of developing a Minimum Viable Product (MVP) for this initiative to develop the platform. In the same vein, we have also approached CEB given their crucial role in the country's energy sector and in ensuring technical alignment with existing grid regulations and schemes, such as net-metering and net-billing models as well as the Ministry of ICT for support on the digital aspect of the initiative. The MVP could potentially enable mobilisation of additional resources for the initiative.

In this context, we would highly appreciate if the University of Mauritius could support in deep diving into the proposal and roadmap and discuss how we could work together to further the renewable energy goals of Mauritius.

Please find below link to the details of the Solution provider as well as the various technical documentation on the platform and Cardano Foundation tools.

Project Spotlight: [Project Spotlight: Socius](#)

Link: [Accelerator Wiki](#) | [Home](#)

Cardano tutorial: [Video Tutorials](#) | [Home](#)

We look forward for a favourable response.

With thanks and best regards



Empowered lives.  
Resilient nations.

**Renooka Beejan**

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