



CLIMATE RESILIENCE
OF MICRO, SMALL & MEDIUM
INDUSTRIAL WORKPLACES

Challenge Prize Information & Guidelines

Key Information

Theme: Prizes will involve the formulation of a project proposal under the theme "Climate Adaptation of Egypt's MSMs through energy retrofit: A future-fit approach".

Timeline: Teams will have 4 weeks to develop proposals, detailing a work plan achievable < 6 months.

Funding: Up to £6,500 (>140,000 EGP) will be awarded to each of the winning teams

Teams:

- Participants should form collaborative interdisciplinary teams
- Each Team should include a maximum 8 of people
- All teams must include members from both the UK & Egypt & should aim for a gender balance

Deadline for proposals : Sunday 5th July 2021 (23:59 UK Time)

1- About the Challenge Prize

As part of the CRESMI workshop, we are delighted to offer participants the opportunity to form research teams and take part a Challenge Prize . We intend for this to

- Act as a 'pathway for change', sustaining the impact of capacity building for participants
- A means by which participants can apply their skills to solve a real-world problem that will impact the economic wellbeing & health of MSM owners & workers

Your proposal should build on the co-production & networking activities you have engaged in and should be used as an opportunity to foster international collaboration between participants from different countries & disciplines beyond the workshop. The prize is a part of the Official Development Assistance (ODA), which specifically requires that your proposed project must support economic development or social welfare in partner country as its primary objective. **The Challenge Prize is not intended to fund general research projects in this area, but focuses on theme of this projects.**

2-Description & objectives

The challenge prize proposals should describe a pilot study for the energy-efficient retrofit of an Egyptian MSM, demonstrating how this can achieve climate resilience & healthier work environments. The objectives should aim to:

- Recruit & justify the selection of a case study MSM in Egypt
- Employ a participatory approach to engage MSM stakeholders to identify challenges, understand current/future use patterns & assess needs
- Design & formulate scenarios for retrofitting the building based on an understanding of stakeholder needs & future impact of climate change on internal environment
- Work with mentors to employ methods to monitor/measure current performance & analyse the impact of retrofit scenarios on current/future performance, thermal comfort, energy use & costs
- Demonstrate measurable impact to all stakeholders, produce & communicate stakeholder & wider policy recommendations & employ an impact tracking strategy, mapping outcomes to UN SDGs
- Work with organisers to define sustained research pathways, e.g. pilot scaling up or application of demonstrators

3-Application Process

Applications should be made using the CRESMI Challenge Prize application form which can be downloaded at <https://cresmi.org/challenge-prize/>

Completed application forms should be emailed to info@cresmi.org

Teams are welcome to discuss ideas and their eligibility in advance of submission with workshop organisers .

4-Selection Process

The prize committee will workshop organisers, mentors & external assessors.

Members will evaluate proposals using the evaluation criteria listed below.



Project teams will be notified of the outcome within 14 days after the proposal submission deadline.

5-Evaluation Criteria

- **Quality:** The description of the project includes clear, feasible and realistic objectives and outputs.
- **Timeliness:** The academic importance and timeliness of the research topic is clearly demonstrated.
- **Relevance to workshop themes:** Projects must be relevant to the workshop theme and to COP26 priorities (adaptation and resilience, nature, energy transition, move to zero-carbon).
- **Experience:** Applicants have sufficient relevant experience to lead the proposed project and achieve the stated objectives.
- **Collaborative impact:** The team must involve a partnership between ECRs from the UK and from the partner country, takes interdisciplinary collaboration into account, and demonstrate pathways for continued collaboration
- **Impact generation:** The project should demonstrate how it will generate positive development-related impact and should consider the furthers impact on non-academic stakeholders and addresses issues of e.g. gender equality, health etc.
- **Project management:** The project plan is well structured and the budget is reflective of the activities described

6-Post Award Monitoring

The selected Challenge Prize teams will be required to submit two reports

- 1- Mid-project report to monitor progress
- 2- Final project report on completion to report and reflect on outcomes

Details will be provided to the winning teams

6- Application Deadline

The deadline for proposal submission is **Sunday 5th July 2021 (23:59 UK Time)**

7-Terms and conditions:

- Funds are not to be used to meet contracted staff salaries.
- Funds can be used for casual payments (including PhD students) and additional payments to existing staff, in accordance with UCL HR policies.
- Estates and indirect costs cannot be funded.
- All activities and project spending must be completed by 31st March 2022

8-Ethics and research governance

It is essential that all legal and professional codes of practice are followed in conducting work supported under this Challenge Prize. Applicants must ensure the proposed activity will be carried out to the highest standards of ethics and research integrity. Specifically, applications that involve research on animals, human participants, human tissue or patient/participant data must be accompanied by necessary permission certificates from the relevant local ethical review committees/authorities in the UK and the partner country, or an undertaking to obtain this permission in advance of the activity commencing. Failure to do so will result in applications being rendered ineligible and any funding already committed through this Programme being rescinded.

Please refer to the Research Councils UK 'Policy and Guidelines on Governance of Good Research Conduct' (<http://www.rcuk.ac.uk/Publications/researchers/grc/>), the InterAcademy Partnership report 'Doing Global Science: A Guide to Responsible Conduct in the Global Research Enterprise' or contact us at info@cresmi.org for further guidance.