



**نائب رئيس الجامعة  
لشؤون الدراسات العليا والبحوث**

المجلس الاعلى للجامعات - مبنى جامعة القاهرة - الجيزة - جمهورية مصر العربية تليفون :- ٣٥٧٠٤١٥٨  
داخلي (٥٠٦) فاكس :- ٣٥٧٠٦٤٩٠ Email:-scu.eun@gamil.com

## **The Africa Prize for Engineering Innovation**

### **About the award**

**The Africa Prize for Engineering Innovation is now open for applications**

**The Africa Prize for Engineering Innovation aims to stimulate, celebrate and reward innovation and entrepreneurship in sub-Saharan Africa and opens for applications on Thursday 6 March 2014.**

**The Africa Prize encourages ambitious and talented sub-Saharan African engineers from all disciplines to apply their skills to develop scalable solutions to local challenges, highlighting the importance of engineering as an enabler of improved quality of life and economic development. Crucial commercialisation support will be awarded to a shortlist of innovative applicants, through a six month period of training and mentoring. Following this period of mentorship, finalists will be invited to present at an event held in Africa and a winner will be selected to receive £25,000.**

**Applications are invited from engineers affiliated with a university or research institute who have developed innovations that can provide scalable solutions to local challenges. Engineers from sub-Saharan Africa and from all engineering disciplines are eligible to enter.**

**The Africa Prize is generously supported by The Shell Centenary Scholarship Fund, Consolidated Contractors Company, ConocoPhillips and the Mo Ibrahim Foundation.**

**If you would like to know more or are interested in being involved please contact: [africaprize@raeng.org.uk](mailto:africaprize@raeng.org.uk)**

# THE AFRICA PRIZE FOR ENGINEERING INNOVATION

## Application Form

Please read the Guidance Notes and the Terms and Conditions before completing this Application Form. The completed form and supporting documents must reach the Academy by **midnight GMT on Friday 30 May 2014**. Please collate the required documentation and submit as PDF attachments to a single email sent to [africaprize@raeng.org.uk](mailto:africaprize@raeng.org.uk). Applications will then be reviewed and shortlisted; applicants may be interviewed by video conference or asked to provide further information.

The Diversity Monitoring Form should be sent as a separate document to [international@raeng.org.uk](mailto:international@raeng.org.uk).

**Any applications that are incomplete, late, do not adhere to the guidelines or contain false information will be rejected.**

A complete application will contain:

- this application form;
- a letter of support from an affiliated university /research institute;
- CV of the applicant(s) (maximum two pages per applicant);
- a link to a video pitch from the lead applicant about their innovation (maximum two minutes). This is **optional**.

Eligibility

- Applicants must be individuals or groups of no more than three people.
- Individual applicants must be citizens of a country within sub-Saharan Africa and currently reside there (see Appendix A in the Terms and Conditions). For teams of two, the lead applicant must be a citizen of a country within sub-Saharan Africa and currently reside there. For teams of three, the lead applicant and one other team member must be citizens of a country within sub-Saharan Africa and currently reside there.
- Applicants must be engineering researchers (in any discipline) who are affiliated with a research institute or university.

For enquires please contact:

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### **SECTION 1: PERSONAL DETAILS**

*If you are entering as part of a team please give details of the lead applicant here.*

Title and forename	
Surname	
Current position	
University or Research Institute	
Department	
Correspondence address for the applicant	
Telephone number for the applicant	
Email address for the applicant	
Innovation name	
Keywords	

*If you are entering as part of a team please give details of the second team member here.*

Title and forename	
Surname	
Current position	
University or Research Institute	
Department	
Correspondence address for the applicant	
Telephone Number for the applicant	
Email Address for the applicant	

*If you are entering as part of a team please give details of the third team member here.*

Title and forename	
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Surname	
Current position	
University or Research Institute	
Department	
Correspondence address for the applicant	
Telephone Number for the applicant	
Email Address for the applicant	

## **SECTION 2: BUSINESS PLAN**

Please outline your proposed business opportunity using the headings below. You must complete this section (i.e. questions 2.1 to 2.6) in a maximum of 750 words.

### **2.1. Innovation overview**

*Please offer an overview of your innovation, its unique selling point, and what it could achieve. You should also describe the current status of your innovation and your vision for its future.*

### **2.2 Business overview**

*Please discuss your proposed business model, and the financial, social and/or environmental value your innovation will add. Please also describe the current status of your business and your vision for its future.*

### **2.3 The market opportunity**

*Please discuss the market for your innovation. Please also consider your competitors, and the size and location of the market.*

### **2.4 Customers**

*Please identify your potential customers and any interaction you have had with them so far.*

### **2.5 The team, partnerships and connections**

*Please describe the management team and any other advisors.*

### **2.6 Risk analysis**

*Please identify and assess any risks which may jeopardise the success of the business plan. All projects have risks associated with them – detailing your business awareness of these risks will strengthen your application.*

### **SECTION 3: APPLICANT PROFILE**

#### **3.1 What qualities and experiences do you have that make you the right person to win the Africa Prize for Engineering Innovation?**

*Please provide details of any experience demonstrating entrepreneurial potential, including prior business experience, in up to 250 words.*

#### **3.2 The Academy will provide six months of mentoring and training to the shortlisted applicants to increase their chances of achieving commercial success. Please outline:**

- what specific areas you would like to receive advice on, and training you would benefit from;
- the key attributes you would look for in a mentor;
- how you think mentoring and training would help you take forward your business opportunity.

*Please provide details in up to 500 words.*

#### **3.3 Have you received or applied for any other sources of funding in relation to this innovation?**

*Please offer details of any funding applied for or received in the last five years. This may include research grants, venture capital or angel investments for example.*

Name of Award	Awarding Body	Amount Received if successful	Amount Remaining	Start and end date of Award

## **SECTION 4: SUPPORTING INFORMATION**

### **4.1 Does the business you are seeking to develop already exist as a legal entity (has it been incorporated)?**

Please delete as appropriate: Yes/No/Not Applicable

*Please provide any relevant details. If the business does not already exist as a legal entity please give reasons and discuss any plans to do so in the future.*

### **4.2 Does your application for this Prize require access to any Intellectual Property Rights (IPR)?**

Please delete as appropriate: Yes/No/Not Applicable

*Please provide a description of any existing IPR, its ownership and status.*

### **4.3 Has the IPR required for this innovation been licensed to any other organisation or person?**

Please delete as appropriate: Yes/No/Not Applicable

*Please provide further details if necessary.*

### **4.4 Does your affiliated university or research institute own any IPR to which you require access?**

Please delete as appropriate: Yes/No/Not Applicable

*If yes, please provide details of any written agreement which exists, or the status of any negotiations.*

### **4.5 If appropriate, has written agreement been reached with your affiliated university or research institute regarding equity distribution of the proposed business?**

Please delete as appropriate: Yes/No/Not Applicable

*If yes, please detail the nature of the agreement, if no, please detail any discussions underway and any information you have on the standard equity distribution.*



**4.6 While it is not a requirement, it is strongly recommended that you submit a short video as part of your application. If you have uploaded a video online, please copy the link below.**

*The video should be no longer than two minutes and should contain a personal pitch by the lead applicant detailing the innovation and why they should win the Africa Prize for Engineering Innovation.*

*The video should be uploaded to a website where it can be freely viewed internationally by the Judging Panel.*

**If you do not want the Academy to use this video in promotional material please check this box: ☐**

**Please remember to attach the below documents before submission.**

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- This application form.
- A letter of support from an affiliated university /research institute.
- CV of the applicant(s) (maximum two pages per applicant).
- A link to a video pitch from the lead applicant about their innovation (maximum two minutes). This is **optional**.

**END**