International Support Network for African Development (ISNAD-Africa)

....raising global and multi-stakeholder support clean energy transition and climate resilience in Africa

ISNAD-Africa: Mentoring for Research Programme

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Facilitate collaborations and partnerships for knowledge transfer

Build human capacity by raising new generation of sustainable energy, environment and climate experts in Africa

Increasing environmental literacy among various people groups in African countries

Stimulate and promote innovations and networking in the areas of focus

Bridging the gap between education, research and practice in our thematic areas
## Stakeholders and Structure

<table>
<thead>
<tr>
<th>Stakeholders</th>
<th>International Structure</th>
<th>Partnership (Global)</th>
<th>Beneficiaries and Impact (across Africa)</th>
<th>Regulators (Nigeria)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Board of Trustees</strong></td>
<td><em>Global Network</em></td>
<td></td>
<td>University students (38 universities, 17 countries)</td>
<td>Corporate Affairs Commission (CAC/IT/NO 99790)</td>
</tr>
<tr>
<td><strong>Organisational Advisory Board</strong></td>
<td><em>Support Organisations</em></td>
<td>GGF (USA), CIPSEM (Germany), UW-WISE (Canada), REW (USA), UN Volunteers (Germany), Clean Energy Solutions Center (USA), WWF – Africa (Kenya), UI-CPEEL (Nigeria), UNESCO Chair in Energy for Sustainable Development (Italy)</td>
<td>Secondary (High) School Students (Nigeria, South Africa, Cameroon, Uganda)</td>
<td>Federal Inland Revenue Service (TIN: 20539409-0001)</td>
</tr>
<tr>
<td><strong>Management</strong></td>
<td><em>Individuals</em></td>
<td>Programme Advisors, Mentors and Resource Persons (over 50 countries)</td>
<td><em>Still to come</em>: Policy-makers, Professionals among other people groups</td>
<td>EFCC-SCUM (RN: SC 311400411)</td>
</tr>
</tbody>
</table>

*ISNAD-Africa......sustainable energy, environmental sustainability, and climate resilience*
Africa is too Rich to be Poor…!

Rich in Natural Resources

Low Development Index

Energy Poverty

Sub Saharan Africa is the most electricity poor region in the World

Limiting Creativity and Innovation!

Teaching + Research

ISNAD-Africa......sustainable energy, environmental sustainability, and climate resilience
Sit...... Wait......or Act...?

11 million Jobs RE jobs .... About 3% are in Africa.... .....Need to develop human capacity
Mentoring for Research Programme

www.isnad-africa.org

- Industry
- Academia
- Think Tanks
- International Organisations
- Government

Training (Technical & Soft Skills)

No cost!

- Research: Industry-relevant and problem solving

Research Students (and Supervisors)

International Organisations

3 – minute Impact Video
https://www.youtube.com/watch?v=fJbamME2dM8&t=23s

ISNAD-Africa......sustainable energy, environmental sustainability, and climate resilience
Team of Youth People
Mentors’ Community

88...Mentors from over 50 countries | Harvard, UCL, IPCC, WWF, Chatham House, etc
### Impact Metrics

<table>
<thead>
<tr>
<th>Cohort</th>
<th>Number of Applicants</th>
<th>Universities (in Africa)</th>
<th>Countries (globally)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018</td>
<td>256</td>
<td>108</td>
<td>22</td>
</tr>
<tr>
<td>2019</td>
<td>243</td>
<td>134</td>
<td>25</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>Cohort</th>
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<tbody>
<tr>
<td>2018</td>
<td>40</td>
<td>3</td>
<td>18</td>
</tr>
<tr>
<td>2019</td>
<td>88</td>
<td>3</td>
<td>30</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Cohort</th>
<th>Number of Mentees (MSc &amp; PhDs)</th>
<th>Universities</th>
<th>Countries (in Africa)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018</td>
<td>37</td>
<td>26</td>
<td>13</td>
</tr>
<tr>
<td>2019</td>
<td>20</td>
<td>18</td>
<td>12</td>
</tr>
<tr>
<td>Total</td>
<td>57</td>
<td>38</td>
<td>17</td>
</tr>
</tbody>
</table>

### Lessons Learnt

- Work-Study limit students commitment to research
- Timing and short duration of some MSc research
- Poor professional online communication skills
- Need for research funding and writing trainings
- Alignment with calendar of African universities

*ISNAD-Africa...sustainable energy, environmental sustainability, and climate resilience*
Global Relevance and Response

56,142 times by 25,840 visitors  170 countries

Daily traffic from 15-20 countries

ISNAD-Africa......sustainable energy, environmental sustainability, and climate resilience
Environmental Education Programme (EEP)

• Educate young people secondary (high) schools on environmental challenges and foster critical thinking to come up with solutions

• Enlighten and inspire for career in environmental sustainability

• 48 students from South Africa and Nigeria

• Mentees of MRP will also carry out ESI

• Partnering with UN CC: Learn to organise the YCDs in secondary schools in all the five regions in Africa

ISNAD-Africa...sustainable energy, environmental sustainability, and climate resilience
Career Development Cycle: RE Sector

- Paris Agreement
- UN 2030 Agenda
- New Deal for Nature and People
- Increasing interest in the role of youth – Our new Project with WWF and others

ISNAD-Africa...sustainable energy, environmental sustainability, and climate resilience
Africa is too rich to be poor!...I choose to Act!

Thank you

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