From Participation To Ownership
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Our mission is to develop a more gender diverse & inclusive engineering workforce through education & technology.
STEM is a future skill requirement yet, only 11% of engineers are women. Even fewer own businesses in STEM.

With a supply challenge we have a unique business opportunity.
What We Do

1. Attract, develop and retain women in engineering through programmes & capacity building.
2. Bespoke advisory & consulting to our partners and use technology to scale our offerings.
3. In-person experiential learning & a virtual learning platform to connect, collaborate and seek new opportunities for women in engineering.
4. Building the largest online portal for women in STEM.
1st Full Pipeline Solution

LAUNCHPAD
THE GIRL CHILD
AFTER-SCHOOL PROGRAMS GAMIFYING LEARNING & CREATING STEM AWARENESS FOR GIRLS

GIRLENG
SECONDARY SCHOOL LEARNERS
MAKING STEM RELATABLE AND ENGAGING FOR GIRLS

CIRCLES
CAMPUS BASED ENGINEERING STUDENTS
UNIVERSITY CAMPUS DEVELOPMENT & ENGAGEMENT

FELLOWSHIP
TERTIARY STUDENTS YEAR 3+
TECHNOVATION CHALLENGE, EMPLOYABILITY & LEADERSHIP DEVELOPMENT

WORKPLACE
ENGINEERING PROFESSIONALS
THOUGHT LEADERSHIP & NETWORKING

INTEGRATED LEARNING, CONNECTING & OPPORTUNITY THROUGH THE WOMENG VIRTUAL HUB
Partnerships

De Beers Group

Attract | Develop | Retain

womeng.org
Achieving The SDGs

With women being such an integral focus both implicitly and explicitly, we could infer that gender equality will be the decisive factor in achieving these goals, together with the role that STEM and STEM professionals will play around infrastructure, climate and poverty reduction. Combining STEM and gender will create the win-win combination to achieve the majority of the SDGs.
Since 2006, WomEng has hosted projects in 19 countries, reaching over 25,000 girls and women, predominantly in Sub-Saharan Africa.

Australia
Brazil
Colombia
France
Indonesia
Kenya
Malawi
Mauritius
Mexico
Nigeria
South Africa
Swaziland
USA
Tanzania
Thailand
Tunisia
UK
Vietnam
Zimbabwe
The World is Changing

How do we move from Participation to OWNERSHIP?
CEO’s in Africa raising capital
It's Lonely Out There for Female founders

When it comes to servicing the needs of women entrepreneurs, we are doing badly! From non-existent co-working spaces to financing. Therein lies the opportunity.

Over 5 years, female founders in Africa received 0.0002% of what is invested in US ventures in a year.
What do STEM Female founders need

- Access to working capital & financial skills
- Dealing with sexual harassment & engendered issues
- More venture clinics & product support
- Legal & operational Support
Case Study:
Africa Innovation Fellowship
Our Mission
Incubate female founders in engineering and tech across Africa.
Our Reach:

- 173 eligible applications from Sub-Saharan Africa.
- Applications were received from applicants across 24 Sub-Saharan African countries.
- Innovations based in 21 of these countries.
Business Across Africa

Applicants have innovations at all key business development stages with the majority of applicants at prototype stage.

- 36% are at the prototype stage.
- 19% are at the idea stage.
- 5% are at the scaling stage.
- 39% are at the established stage.

- 6 out of 10 applicants learnt about applications via social media.
- 6 out of 10 applicants are part of a team.
- 6 out of 10 applicants have a registered business.
- 4 out of 10 applicants have an existing business mentor.
Impact Through Innovation

The top 3 goals that female engineering and tech founders are working on in Africa: **SDG 9** (Industry, Innovation and Infrastructure); **SDG 8** (Decent Work and Economic Growth) and **SDG 3** (Good Health and Well-Being).
**Funding Female Founders**

**Capital Needed:** The median capital needed by applicants to start/grow their business is £15 240.

**Capital Raised:** The highest individual capital raised is £190 618.

**Top 5 Funding Sources:**
1. Personal Funds
2. Family and Friends
3. Grants
4. Awards and Competitions
5. Accelerators

**Capital Needed**
- > £100 000: 15%
- £10 000 - £100 000: 47%
- £1 000 - £10 000: 28%
- < £1 000: 5%
- £ 0: 5%

**Capital Raised**
- > £100 000: 1%
- £10 000 - £100 000: 13%
- £1 000 - £10 000: 22%
- < £1 000: 15%
- £ 0: 49%

**Funding Sources**
- Personal Funds: 60%
- Friends and Family: 24%
- Grants: 19%
- Awards & Competitions: 17%
- Accelerators: 6%
Our Fellows

14 Nationalities with Innovations in all 4 business stages, primarily working on SDG 8, 9 & 10.
Top Rated Sessions

Language, Values and Culture

100% of Fellows responded they were considerably to highly impacted by the session.

Mentorship Matters

100% of Fellows responded they were considerably to highly impacted by the session.

Understanding your Business Challenges

100% of Fellows responded they were considerably to highly impacted by the session.

Communicating with Influence

96% of Fellows responded they were considerably to highly impacted by the session.

Getting Comfortable with Change

96% of Fellows responded they were considerably to highly impacted by the session.

Building your Business Brand

96% of Fellows responded they were considerably to highly impacted by the session.
Post Training Week

Fellows were asked, “What is the biggest take away from the Fellowship?”. The most common response from Fellows was the network and supportive environment developed during the Fellowship.

<table>
<thead>
<tr>
<th>Biggest Take Away by Fellows</th>
<th>%</th>
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<tbody>
<tr>
<td>The network and supportive environment developed</td>
<td>30%*</td>
</tr>
<tr>
<td>Increased self-belief and confidence</td>
<td>22%</td>
</tr>
<tr>
<td>Implementing what has been learnt</td>
<td>13%</td>
</tr>
<tr>
<td>Understanding one's personal and business mission better</td>
<td>9%</td>
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<tr>
<td>Understanding vulnerability as a strength</td>
<td>4%</td>
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<tr>
<td>Professionalism</td>
<td>4%</td>
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<tr>
<td>The importance of branding</td>
<td>9%</td>
</tr>
<tr>
<td>Understanding how to run a business better</td>
<td>4%</td>
</tr>
<tr>
<td>The personalisation of the programme for the Fellows</td>
<td>4%</td>
</tr>
<tr>
<td>Scaling Your Business Idea session by Bosun Tijani</td>
<td>4%</td>
</tr>
</tbody>
</table>

*The % of Fellow mentions are highlighted in the table below.
“For me, it was the Fellowship itself, meeting great minds and businesses. Knowing that I am not alone in this journey..” –

Elohor Thomas, Founder of CodeLn, Nigeria
Where to from here?
The First
Co-Working Space, Imagineering Lab & Tech Gym for
Women Entrepreneurs in Engineering & Tech in Africa
supporting Female Founders to
CONNECT, COLLABORATE & CONVERT
WomHub has a Virtual Hub and is building a Co-Working Space to provide a home for female founders which is designed to inspire and help female founders connect with like-minded companies in the ecosystem.
CULTIVATE

The WomHub Imagineering Lab explores the possibilities and pushes the boundaries for female centric innovation to meet the $28 trillion dollar female consumer market while leveraging the opportunity of the 4th Industrial revolution. At the centre is our Deep Tech lab on Cyber Security for women and a Maker Space for product development & rapid prototyping.
The WomHub **Incubator** provides support in the form of business coaches, mentors & start-up experts to help you convert your idea into a thriving business. We are raising a **Female Fund** to finance female led innovation. Currently less than 2% of VC funding goes to female founders.
Sustainability Plan

- Rent from Co-Working Space
- Advertising on our virtual hub
- Recruitment services through our virtual hub
- Bespoke development programmes for clients
- Data Analytics and Insights
- Gaming & Content licensing
- Investing in our Start-Ups
- Entrepreneur Training Programmes
- Tech Gym

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What we are looking for

- New Clients
- Impact Investment
- Incubator Funder
- LP for the VC fund or VC firm partner
- Partnerships to build global hub group
Our Team

- Co-Founders leading experts working on gender parity in engineering for over 15 years
- 9 Full time Staff
- 100 volunteer staff globally
- All female engineers
Our Accolades

• Top 20 power women in Africa – Forbes Magazine
• Fortune/Goldman Sachs Most Powerful Woman Award
• Best TVET programme – African Union
• Special Award by UNESCO & Gov of China for our work on Girls Education in Africa
• WEF Future Council – Gender, Education & the Future of Work
• WFEO Women in Engineering STC
• Global Finalist – Qatar WISE Award for Innovation in Education
• Unilever Social Entrepreneur Awards - Finalist
Lets revolutionize the face of engineering business

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Let’s revolutionize the face of engineering together.

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