



# LIF Global Indonesia

## The Leaders in Innovation Fellowships Global programme

The Royal Academy of Engineering's Leaders in Innovation Fellowships (LIF) programme supports talented entrepreneurs from around the globe to turn their engineering innovations into impactful, sustainable businesses.

### What we do

We nurture bold, scalable innovations from all areas of engineering and technology that are addressing some of the world's most complex environmental, economic, and societal challenges.

### Our USP

- Our personalised approach focuses on acquiring foundational entrepreneurship skills. These then lead to accelerated commercial growth, job creation, and investment in the businesses our programme supports.
- Our entrepreneurs benefit from the Academy's unique,

prestigious network, which brings together expert Academy Fellows, likeminded entrepreneurs, investors, business leaders, researchers, and policymakers.

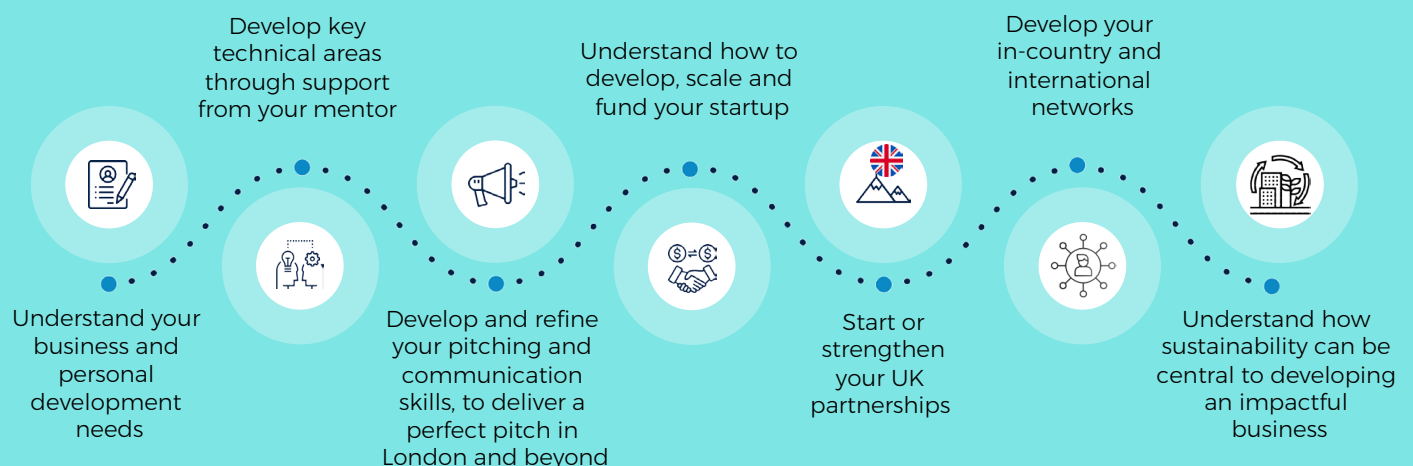
- We empower a worldwide community of more than 1,400 alumni to support each other, and curate a programme of networking events, pitch opportunities and ongoing entrepreneurship training.
- We don't take equity, fees or IP.

### Our offer

- **Smart, flexible training**, designed around the needs of our innovators.
- **Tailored mentoring** from highly accomplished entrepreneurs and business leaders.
- **A network of peers** in the UK and internationally.
- **Ongoing support** from the Academy's global network and unique convening power.



## The LIF Global journey



## LIF Indonesia – impact

LIF Global Indonesia 2022



**5 innovators**  
graduated



**Over 150 hours**  
of training and mentoring



**7 SDGs**  
delivered against

Since 2016



**58**  
alumni  
members

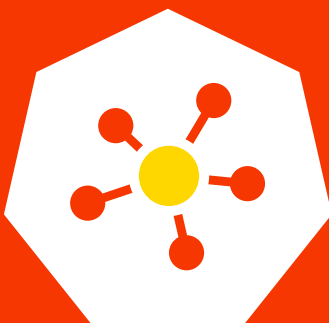


**Over 138**  
new high value jobs  
created



**Over \$3.3 million**  
of third party follow-on  
funding raised

## Impact of the programme across the world:



**Since 2014**  
**1,400 LIF alumni**  
**from 19 countries**  
commercialised their  
innovation and gathered  
in an active online  
community



**More than 3,500**  
**jobs created**  
through innovators'  
companies



**In excess of**  
**\$100 million raised**  
as further funding by  
innovators to support their  
technology

## LIF Global 2022 innovators

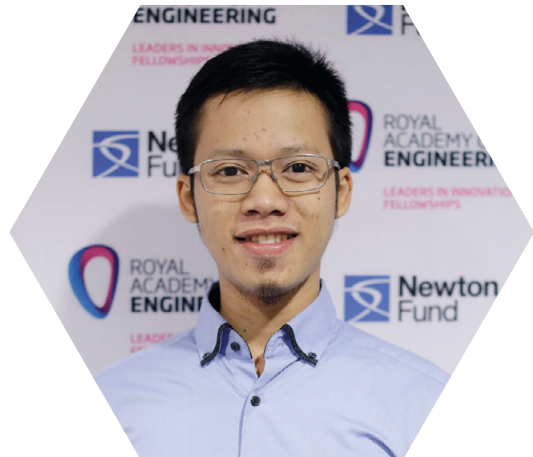
**1. Anugrah Nurrewa, Jaramba** – a platform for easier travel by public transport by onboarding traditional transport providers so that users can get trip information, real-time fleet position and pay upfront for all tickets needed.

**2. Muhammad Rizky Eka Arlin, walet.vip** – an IoT innovation that helps edible bird nest farmers to monitor and control their swiftlet farm from a mobile app.

**3. Yulian Widodo, Khaira Energy** – a smart battery system that combines intelligent battery technology, modern solar panel solutions and electricity digitisation to make it easier to switch to clean energy.

**4. Anisa Azizah, PoreBlock** – a porous concrete that can infiltrate water thus reducing flood risk.

**5. Andrew Steven Puika, SHINTA VR** – an all-in-one virtual reality platform for K-12 education that uses cloud technology to make it easier for students to access virtual worlds created by their teachers.



## About LIF Global Indonesia

**LIF Global Indonesia is delivered together with BRIN.**

BRIN monitors, controls, and evaluates the performance of Regional Research and Innovation Agencies. It also assists the President of Indonesia in performing government duties in the fields of research, development, studies, and application.



**LIF enabled me to develop as a leader, it provided me with tools and skills to measure performance and plan for business growth, as well as enabled me to lead, inspire my team and improve their performance.**

**Farhaniza Farhan, LIF 5**

## Contact information

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The **Royal Academy of Engineering** is harnessing the power of engineering to build a sustainable society and an inclusive economy that works for everyone. In collaboration with our Fellows and partners, we're growing talent and developing skills for the future, driving innovation and building global partnerships, and influencing policy and engaging the public. Together we're working to tackle the greatest challenges of our age.

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