



# LIF Global Philippines

## 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.

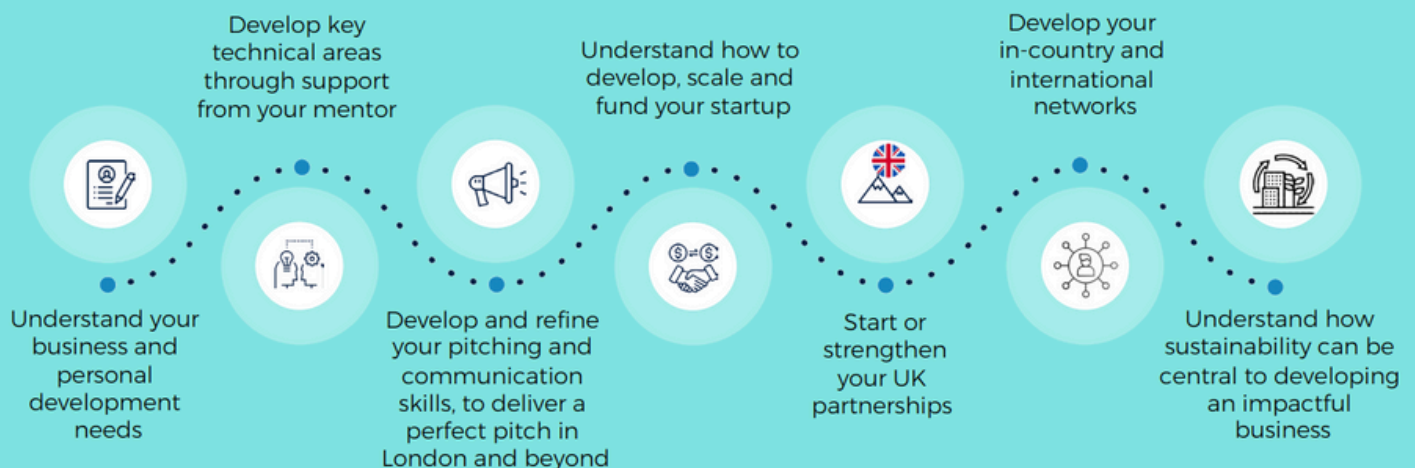
- We empower a worldwide community of more than 1,400 alumni to support each other, and curate a programme of networking events, pitch opportunities and ongoing entrepreneurship training.
- We don't take equity, fees or IP.

### 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 Philippines – impact

## LIF Global Philippines in 2024



**8 innovators**  
graduated



**Over 150 hours**  
of training and mentoring



**11 UN SDGs out of 17**  
delivered against

## Since 2018

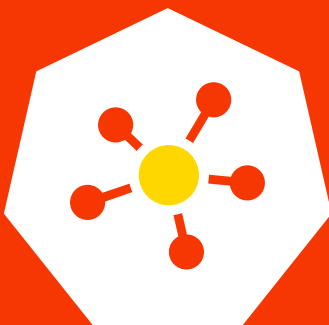


**99**  
alumni  
members



**Over \$31 million**  
of third party follow-on  
funding raised

## Impact of the programme across the world:



**Since 2014 1,450**  
**LIF alumni from**  
**19 countries**  
commercialised their  
innovation and gathered in  
an active online community



**More than 6,800**  
**jobs created**  
through innovators'  
companies



**In excess of \$192**  
**million raised**  
as further funding by  
innovators to support their  
technology

## LIF Global 2024 innovators

1. **Felizardo Reyes Jr., PASADA** - an information and communications technology solution that monitors driving attitude to minimize road accidents.

2. **Joycee France Usero, Abaca Core Burger Patty** - an indulgent, guilt-free burger patty that looks like, and mirrors the taste of, genuine meat.

3. **Jeremy De Leon, Make-roscope** - an ultra-portable keychain that provides affordable and inclusive access to a microscope.

4. **Febus Reidj Cruz, SESSY e-Boat** - a safe and sustainable solar-assisted electric boat that offers environmentally-friendly, quiet and comfortable boats for tourists and passengers.

5. **Floirendo Flores, Single screw extender** - a machine for making safe and nutritious meat alternatives without using harmful chemicals.

6. **Adel Soccoro Parungao, HESS Green Box** - provides access to an alternative, cost-effective energy source for average-income households, promoting solar-powered technologies and sustainable communities.

7. **Mark Kennedy Bantugon, Pili Seal®** - a sustainable aviation sealant made from waste material, able to withstand moisture contamination, high temperature & heat exposure.

8. **Anthony James Bautista, AGROTIS** - an autonomous agricultural system empowering rice farmers, and accelerating the nation's rice production.



## About LIF Global Philippines

**LIF Global Philippines is delivered in partnership with the Department of Science and Technology (DOST).**

As the premier science and technology department of the Philippines, DOST provides leadership, central direction, and coordination for all scientific and technological initiatives, policies, and programmes to sustain national development. DOST is also tasked with developing local capability for the Philippines to achieve technological self-reliance, as well as encouraging greater private sector participation in research and development.



**The LIF programme changed my life. The mentorship, networking opportunities, and extensive training equipped me with the required skills and confidence to go after my entrepreneurial dreams. I appreciate the salient lessons that I have assimilated, and the lifelong connections I have made.**

**Felizardo Reyes Jr., CEO of PASADA,  
LIF Global 2024**

## 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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