



LIF Global Thailand

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.

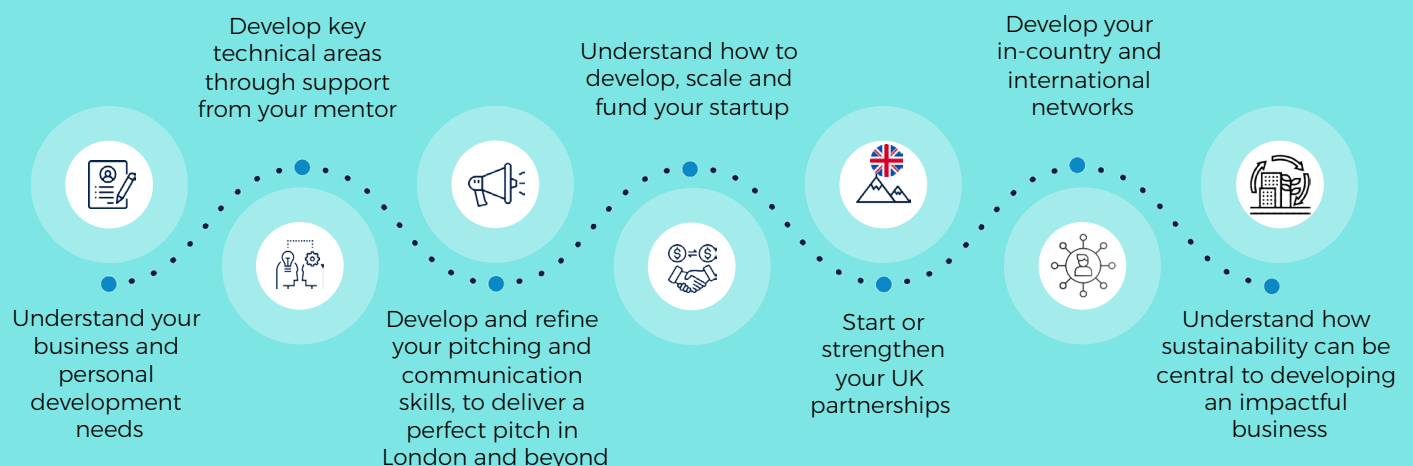
- We empower a worldwide community of more than 1,400 alumni to support each other, and curate a programme of networking events, pitch opportunities and ongoing entrepreneurship training.
- We don't take equity, fees or IP.

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 Thailand – impact

LIF Global 2022



9 innovators
graduated



Over 150 hours
of training and mentoring



9 SDGs
delivered against

Since 2014



103
alumni
members

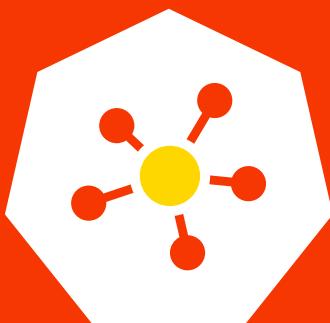


100
new high value
jobs created



Over \$5.5 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. Lunjakorn Amornkitbamrung, Cellunate – an innovative coating solution for sustainable paper packaging to replace the use of plastic coating used by paper packaging manufacturers.

2. Kunn Kangvansaichol, SeaThru COUNTER / SeaThru CURRENT – a postlarvae AI counting device, helping aquatic hatchery worldwide to digitally quantify their animals.

3. Nithi Atthi, FlexARs: Antifouling film – a film with antibacterial/antimicrobial properties that is durable, environmentally safe, cost effective, and low maintenance.

4. Kanokphorn Sangkharak, BOD – a solution that turns dye-containing wastewater back to clean water.

5. Chadin Kulsing, DOMVVI – a portable device for sensitive detection of compound markers for COVID-19 screening.

6. Prakrankiat Youngkong, NPU – an IoT-based system consisting of sensors and pressure compensators that can effectively prevent pressure ulcer and help patients getting better.

7. Lalintip Hocharoen, BiOPX – an open platform technology for the production of biopharmaceuticals.

8. Piyanart Ekworapoj, Smart Dental Inno – an innovative tool for successful dental treatment.

9. Kittinan Annanon, Waste2Wealth (W2W) – a platform for e-waste management.



About LIF Global Thailand

LIF Global Thailand is delivered together with the Thailand Science, Research and Innovation (TSRI) and the National Science and Technology Development Agency (NSTDA).

TSRI operates as an independent organisation under the Ministry of Higher Education, Science, Research and Innovation, which works to empower the nation's science, research and innovation (SRI) system through policy, funding, and facilitating domestic and international collaboration.

NSTDA responds to the needs of the industry, aims to enhance the country's competitiveness in the global economy, and contribute to Thailand's economic and social development.



My experience at LIF encouraged me to become an entrepreneur. The business skills we learned and networking opportunities along the way have proven to be invaluable. They have given me the courage to create my company and I am proud of where we are now.

Boonrat Lohwongwatana, LIF2

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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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