



LIF Global Peru

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.

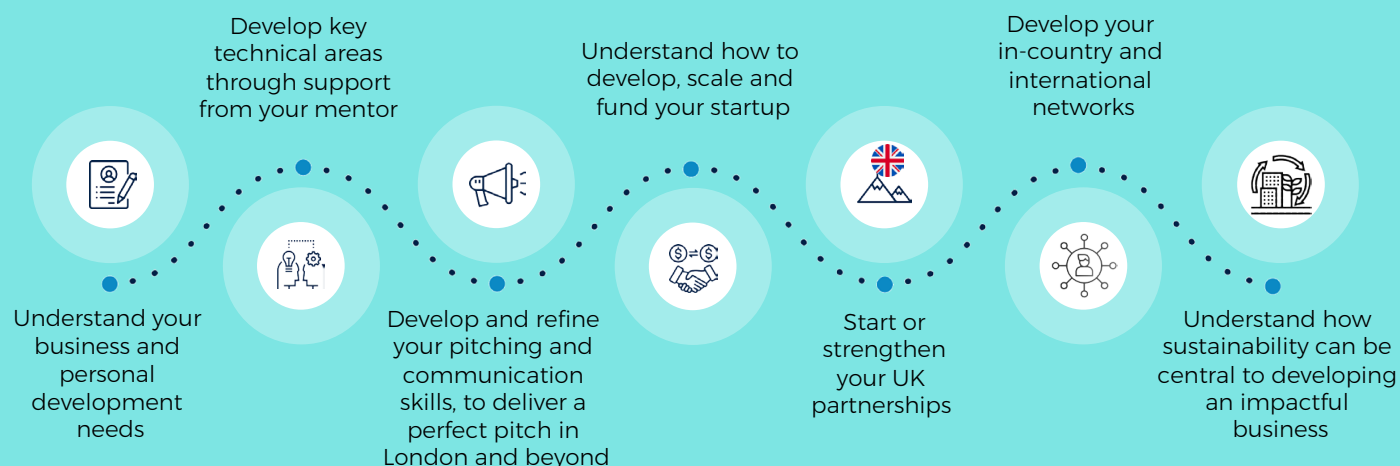
- We empower a worldwide community of more than 1,400 alumni to support each other, and curate a programme of networking events, pitch opportunities and ongoing entrepreneurship training.
- We don't take equity, fees or IP.

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 Peru – impact

LIF Global Peru in 2022



8 innovators
graduated



Over 150 hours
of training and mentoring



12 UN SDGs out of 17
delivered against

Since 2018

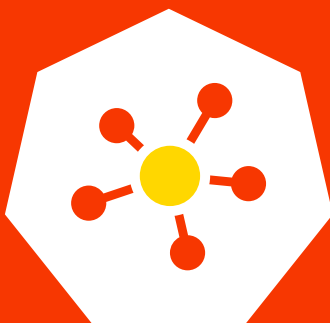


45
alumni
members



Over \$200,000
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. Diana Carolina Parada Quinayá, Agriwaste Peru – a bioadhesive to help the Peruvian wood industry to reduce costs and become more sustainable by using residues from sachu inchi oil production.

2. Ana Isabel Alvarado Huapaya, Wayru Peru
Portable Shower – a system that allows showering with less than 10 litres, saving water, promoting hygiene and bringing comfort, multifunctionality and durability to households with limited water access.

3. Alvaro Tello, Blue Shark Purification – an ozone disinfection system that then with other ultraviolet light equipment destroys the ozone to make the environment safe.

4. Leslie Yessenia Cieza Huane, MOSY – an innovative medical device that automates oxygen therapy in real time, reducing hospitalisation time by 30%.

5. Francisco Cuellar, Robots for Natural Capital Inspection and Digitization – a robotic solution for safe and recurrent inspection, digitisation and diagnosis of bodies of water and natural capital in order to protect, restore and promote sustainable use of terrestrial ecosystem.

6. Karla Lucia Honorio Heredia, Tinnitus Perú – an electronic system that improves the quality of life of people diagnosed with tinnitus (perception of sounds with no external real source).

7. Bruno Antonio Avila Hernández, Hope – teaching STEM courses to kids using augmented reality.

8. Daniel Obregon, Clean Aguaje – adding value to agricultural residue producing activated carbon for water treatment.



About LIF Global Peru

LIF Global Peru is delivered together with the National Council of Science, Technology and Technological Innovation (CONCYTEC).

CONCYTEC is the national institution that leads the science and innovation system in the country, bringing together academia, industry and business, communities, and civil society. It aims to regulate, position, promote, coordinate, supervise and evaluate research and technology development projects from public institutions, universities, social organisations, and private sector.



LIF is a life-changing experience with a remarkable community of entrepreneurs and a world class training

Mg. P.Eng. Jose Luis Vilcahuaman, Ingenieros Top | EVQ Global

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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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