



# LIF Global Türkiye

## 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.

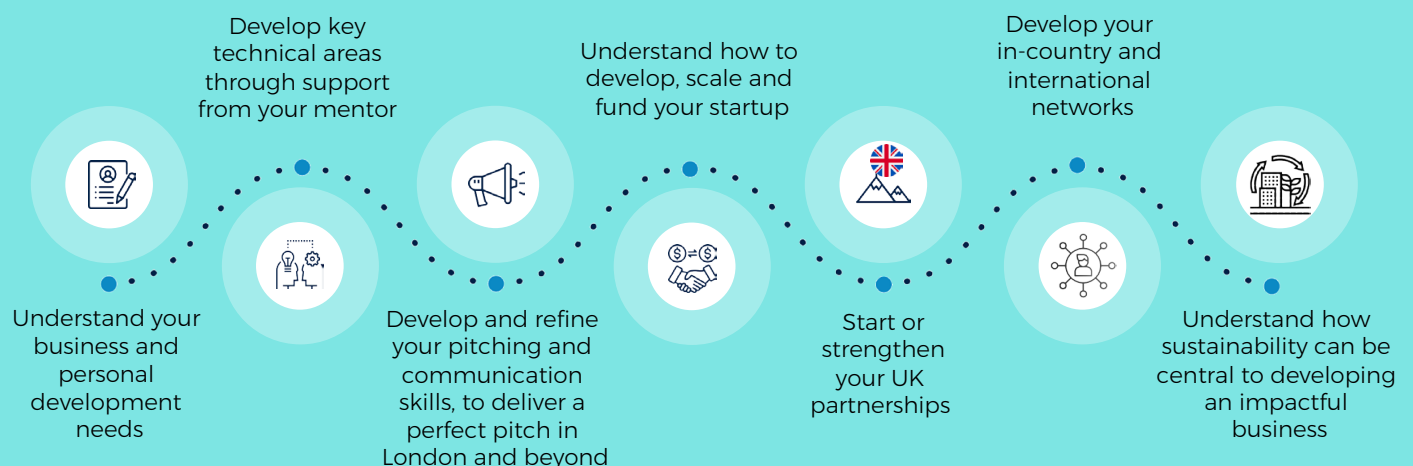
- We empower a worldwide community of more than 1,400 alumni to support each other, and curate a programme of networking events, pitch opportunities and ongoing entrepreneurship training.
- We don't take equity, fees or IP.

### 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 Türkiye – impact

## LIF Global 2023



**7 innovators**  
enrolled



**Over 150 hours**  
of training and mentoring



**6 SDGs**  
delivered against

## Since 2015



**71**  
alumni  
members

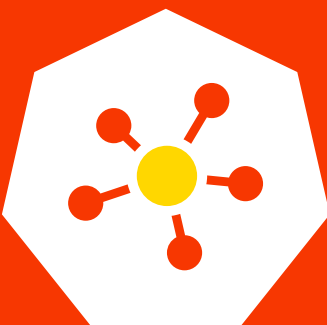


**Over 50**  
new high value  
jobs created



**Over \$1.5 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 2023 innovators

**1. Selami Erdoğan, Breathall/PhysioCircle** –

A training system providing students with an effective application of chest physiotherapy method in preparation of real-life situations.

**2. Onursal Onen, Metapax Akustik/ Broadband**

**Acoustic Metamaterial Flow Silencer** – Novel, green, sustainable and high performance acoustic solutions with minimal carbon footprint utilizing acoustic metamaterial technology to challenge the noise issues of the 21st century.

**3. Barış Dedetaş, Opti- caster** –

A sea-river designed to help waterway transportation reach the zero emission target.

**4. Deniz Göçhan, my.mouth - my.kid** –

An AI-powered mobile app helping parents manage their kids' oral health with easily accessible scientific tailored information.

**5. Yüksel Arslan, SoundLabAI/SBVMS** –

A sound-based video surveillance system using deep learning for a more secure world.

**6. Vesile Hatun, Akansel SimurgResilience**

– An earthquake risk and resilience decision support software for landlords, municipalities and government departments to help mitigate the earthquake risk for the buildings and cities.

**7. Tolgahan Oysal, Delta Smart Technologies/**

**Pincident** – An app for citizens to report incidents, allowing governments to take action for safer and smarter cities.



## About LIF Global Türkiye

LIF Global Türkiye is delivered together with the The Scientific and Technological Research Council of Türkiye (TUBITAK).

TUBITAK is the leading agency for management, funding and conduct of research in Türkiye. TÜBİTAK is also responsible for promoting, developing, organizing, conducting and coordinating research and development in line with national targets and priorities.



The LIF training was the best in my entrepreneur adventure because of the great networks I built with the amazing mentors and other entrepreneurs.

Asiye Aksense, LIF4

## 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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