



**IASP INSPIRING SOLUTIONS
PROGRAMME 2018
WINNERS**

FOREWORD

The IASP Inspiring Solutions Programme is a [knowledge-sharing initiative](#) and a way to recognise best practices within the world of science parks and areas of innovation.

Through this programme we are looking to [get inspiration from good ideas and solutions](#) implemented by other IASP members, in addition to giving greater visibility to the shortlisted entries, and above all to the three winners.

An international panel of experts selected our initial shortlist, and [IASP members around the world](#) have now voted, choosing the three winners who are most innovative and who most inspire them.

These [three winners](#) offer solutions that lie at the heart of what science parks and areas of innovation are about: enabling international partnerships between high tech companies, developing future talent, and fostering collaboration and networking inside parks.

On the following pages you can read more about how our three winners use a unique methodology to help their companies to [commercialise products and scale up sales](#) to achieve a 90% survival rate; how they use [open innovation and work with a big corporation](#) to jointly incubate startups; and how they [improve STEM teaching](#) in schools to inspire the knowledge workers of the future.

We hope they'll also [inspire you to innovate and implement new ideas](#) in your organisation

Josep Piqué

IASP International President

Luis Sanz

IASP Director General

Entrepreneurship & New Product Development Program EVOLUT 4.0©

By Kaunas Science and Technology Park |
Kaunas, Lithuania



Kaunas Science and
Technology Park

EVOLUT 4.0 is a program that **guides entrepreneurs and young startups through the innovation process**, leading them to successful product commercialization and scaleup sales. It supports entrepreneurs responding to the 4th Industrial Revolution, especially those with disruptive digital solutions.

Using **validated international methodologies** to create its own tools and templates, EVOLUT 4.0 works with not just early stage startups, but also many companies at different stages of product development. This means it has something to offer a range of companies at Kaunas Science and Technology Park.

The program focuses especially on **product sales acceleration and sales scale up**, and boasts an average company survival rate of 90%. Kaunas STP companies invest 3.5 times the EU average in R&D, and innovate more successfully thanks to EVOLUT 4.0's **blueprint for success** to help entrepreneurs secure their company's position as leading digital enterprises in tomorrow's complex industrial ecosystems.



Helps startups commercialise products and scale up sales



Works with tech companies at different stages of product development



Average company survival rate of 90%



Enables entrepreneurs to adapt business models to market needs

Thinkubation Accelerating Program driven by CHJ and Cisco CRDC

By Shanghai Caohejing Hi-Tech Park |
Shanghai, China



The Thinkubation Accelerating Program is a **collaborative open innovation incubation program** where Shanghai Caohejing Hi-Tech Park (CHJ) and the Cisco China Research & Development Center (CRDC) share resources, co-incubate and jointly invest in high potential growth startups.

This incubation partnership **strengthens the innovation capacity of all stakeholders**, forming a self-supporting ecosystem consisting of a science park, a big tech company, and startups and SMEs across a range of sectors. It brings the innovative solutions of entrepreneurs to Cisco, helping them break out of the traditional business model; provides external resources to CHJ; and creates an **incubation outsourcing model**, where startups and SMEs can become subcontractors for Cisco projects.

As part of the incubation program, CHJ and Cisco are jointly funding and building an advanced lab for startups, as well as offering them **combined mentorship and coaching**, and access to **joint venture capital financing**.



Bridging the gap between big tech corporations and SMEs



Self-supporting ecosystem with stakeholders connected across industries and sectors



Strengthens the innovation capacity of big corporation, STP and startups



Joint mentorship, financing and lab facility

NAWImix

By Lakeside Science and Technology Park |
Klagenfurt, Austria

Lakeside
SCIENCE & TECHNOLOGY
PARK

NAWImix is an education lab module focused on **teaching teachers how to teach STEM subjects** in innovative ways. Lakeside Science and Technology Park resident companies collaborate in the project to empower the next generation of entrepreneurs and knowledge workers.

As well as benefiting students and teachers, NAWImix **allows companies to test new technologies within a range of school and educational settings**, giving them an insight into the interests of their future customers and their future employees. 150 teachers were trained in experimental natural sciences education in the first year, and are now teaching 800 pupils. Both new and experienced teachers have attended, and part of the local university's STEM teacher training faculty is now based in the science park.

This innovative approach to teacher training **positions Lakeside Science and Technology Park at the heart of the innovation ecosystem**, bringing together businesses and education, and boosting the STEM workforce of the future.



Improves STEM teaching practices for next generation



Creating the entrepreneurs & knowledge workers of the future



Companies collaborate to get early feedback on products



Confirms STP's position at heart of regional innovation ecosystem

A special mention to the other finalists:



Feevale Techpark Investor's Group

A partnership between VENTIUR Accelerator and Feevale Techpark which jointly set up a startup acceleration and investment program. It meets the Park's growth objectives and benefits startups, and influences the region's mindset, creating an open environment for innovation.

Light and Fast Innovation Ecosystem

An innovative new management structure for managing an innovation ecosystem based on a distributed organization. Teams are organized as a network of nodes, each with a leader and the mindset to make this work. Promotes autonomy, responsibility, empowerment, transparency and coordination of all team members.



Mobile Lab

Mobile Lab promotes mobile applications development by local software developers, through programming hackathons, training, peer-learning events and networking. The initiative grew from an average of 5 members in 2014 to a current 600+ members, of which 38% are women.

Enhancing the role of STPS as hubs for commercialization processes in technology market place

Science and Technology Parks and Areas of innovations could be defined in their network - from the suppliers to customers of the new products and technologies - as a commercialization hub in their city, defining themselves via the Supply Chain Management model.



University of Tehran
Science and Technology Park



OIL - Open Innovation Lab

The Open Innovation Lab is an open innovation program that brings large corporation's challenges to the awareness of local entrepreneurs and academia, enabling connections that become new products. It makes use of a proven methodology and offers support during each cycle of innovation.

Big Science Path

Science and Technology Parks and Areas of innovations could be defined in their network - from the suppliers to customers of the new products and technologies - as a commercialization hub in their city, defining themselves via the Supply Chain Management model.



Transform scientific research outputs to industrial prototypes

Empowering R&D and innovation to generate local electronics industry that contributes to economic growth, with an impact on the national economy through gathering between industry and scientific research.

**For more information about the IASP
Inspiring Solutions programme:**

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