

IASP Inspiring Solutions Programme

WINNERS

2016 edition



IASP

International Association of Science Parks
and Areas of Innovation

FOREWORD

The IASP Inspiring Solutions Programme is a [knowledge-sharing initiative](#) and a way to recognise excellence 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: combining business and university expertise, technology based entrepreneurship, developing talent and making connections between innovative people. On the following pages you can read more about how our three winners use [open access labs](#) to speed up product development and train students; how they create an entrepreneurial [environment](#) for young people; and how they help companies incorporate [innovation processes](#) from around the world.

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

Jean-François Balducci

IASP International President

Luis Sanz

IASP Director General

In first place:

Connecting the dots to accelerate innovation

by **UTRECHT
SCIENCE
PARK** from Utrecht, The Netherlands

Connecting the dots to accelerate innovation is an education, training and research program in which students optimize analysis tests for a pharmaceutical company in an open access laboratory. This **dramatically increases the speed of product development and market access** for the company, and **prepares students for employment with pharmaceutical companies**.

Due to strict regulatory guidelines and the complexity of drug formulations, every drug batch requires many time-consuming tests. Through a new **education, training and research program** on advanced pharmaceutical analysis, students are working under guidance of scientists from the university and from the company on optimizing the tests. **University equipment** is used to develop the new tests, and similar equipment located at the company's certified laboratory is used to validate and execute them.

Connecting the dots to accelerate innovation has resulted in a dramatic **reduction of analysis time** while students are trained in real-life challenges and are well-prepared for a employment agreement with the pharmaceutical Company, and increases the appeal of Utrecht Science Park as a base for high-tech companies to set up an R&D base.



Increases appeal of Utrecht Science Park as location to establish research facilities



Dramatically reduces analysis, testing and product development time for pharmaceutical company, allowing quicker and cheaper market access



Trains students in real life challenges & prepares them for employment in pharmaceutical industry



Offers drug company access to university laboratory equipment and expertise

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In second place: Innovation Lift «schoolchild-student-entrepreneur»

by  MSU
Science Park

from Moscow, Russia

Innovation Lift creates an innovative environment, an informal community of entrepreneurs where young innovators can develop, share experiences and to come into their own. It favours the creation and development of high-tech companies by supporting children through school and university and as they start new companies.

MSU Science Park gets children involved in creative ideas and scientific development, provides support in developing their individual educational paths and implementing of their own projects, and incubate promising ideas to attract investments and enter the market. Such projects represent valuable human talent who in future can prove to be residents and partners for the science park.

The «schoolchild-student-entrepreneur» development system allows MSU Science Park to maintain a manageable, flexible and self-supporting structure that can not only set up new businesses but also ensure an inflow of young specialists. Involvement of young people from school age provides the park with resident high-tech firms and is a successful development formula. As a result MSU Science Park has almost full occupancy even in crisis, 20-25% premium above the market rent price and about 25% of income from value added services.



Nurtures home-grown human talent to form new high-tech companies through an informal community of entrepreneurs



Regular children's scientific camps, cooperation with schools at MSU and national youth competitions



Supports young innovators through school and university and incubates their projects



Successful development formula ensuring almost full occupancy for MSU Science Park

3 In third place: Corporate Entrepreneurship—Technova PreAccelerator

by **laSalle** from Barcelona, Spain
Technova Barcelona

Corporate Entrepreneurship - Technova PreAccelerator helps companies incorporate innovation processes through the definition of challenges launched worldwide to the entrepreneurial community so they can respond via a 10 week acceleration program following Lean methodologies.

Startups are a key element of innovation for consolidated companies: this program **helps large companies to implement open innovation models**, helping to define processes to systematize innovation. It **enables entrepreneurs to assess their hypotheses, optimizing business models and continuously adapting initial ideas** to market reality through weekly training and personalized advice. For corporations, Technova PreAccelerator promotes a permanent flow of innovation using agile methodologies via entrepreneurs who are developing solutions. Benefits for companies are identification and contact with entrepreneurs; solving problems; generating projects; validation of technologies and/or new value propositions in the sector; and learning new methodology for innovation.

The speed of entrepreneurs is used to address the challenges and aspirations of corporations and provide them with key market validation.



Promotes permanent flow of innovation using agile methodologies from startups



In 10 weeks corporations have real data to decide the "go, no go" of new business lines



Uses the speed of entrepreneurs to address the challenges and aspirations of corporations



Success rate of 85% and users including HP, Panasonic, T-Systems, Toshiba, Xerox, La Caixa, Schneider Electric, & Epson

A special mention to the other finalists:

TechPool

by Abuja Technology Village | Nigeria

An online recruitment tool to help tenants to source and retain talent, creating a link between jobseekers and the technology companies that require human capital.



UTTP Applied Technology Commercialization Program

by Bilkent CYBERPARK | Turkey

A technology commercialization bootcamp where entrepreneurs work with tech transfer officers to develop a commercialization roadmap,



ITU GATE International Startup Acceleration Program

by ITU ARI Teknokent | Turkey

An acceleration program to help Turkish technology-based startups to access the international market, providing them training, mentorship, international customer and investor networking.



ODTU·TEKNOKENT

"FuturMaker"

**New Ideas New Businesses
Acceleration Program**

by ODTU Teknokent | Turkey

An acceleration program providing training, mentorship and investment for entrepreneurs in three stages: idea validation, commercialization, and expansion to international markets.



Creativity Warehouses

by Porto Digital | Brazil

A programme fostering innovative entrepreneurship in regional hubs of development located remote from the metropolitan clusters, to diversify and strengthen the local economy.



PROTOTRON

by Tallinn Science Park Tehnopol | Estonia

A private fund for entrepreneurs, students, and inventors to finance the development of their first prototype which has raised more than 400,000 euros invested in 30 innovative projects.



University of Warwick
Science Park

UK Market Access Programme

by University of Warwick Science Park | UK

A private sector inward investment/soft landing program that builds on the strengths of a science park and the intensity of the incubation model.



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For more information about the IASP Inspiring Solutions programme:

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