

SMOGATHON

# Our invincible yet enemy - SMOG



Smog - dangerous  
and costly global enemy



Up to 1% of global GDP  
by 2060 (*OECD*)



3,3 million premature deaths  
worldwide (*Nature, IEA*). 45 thousand  
in Poland (*HEAL Polska*)



Economic slowdown  
in congested regions

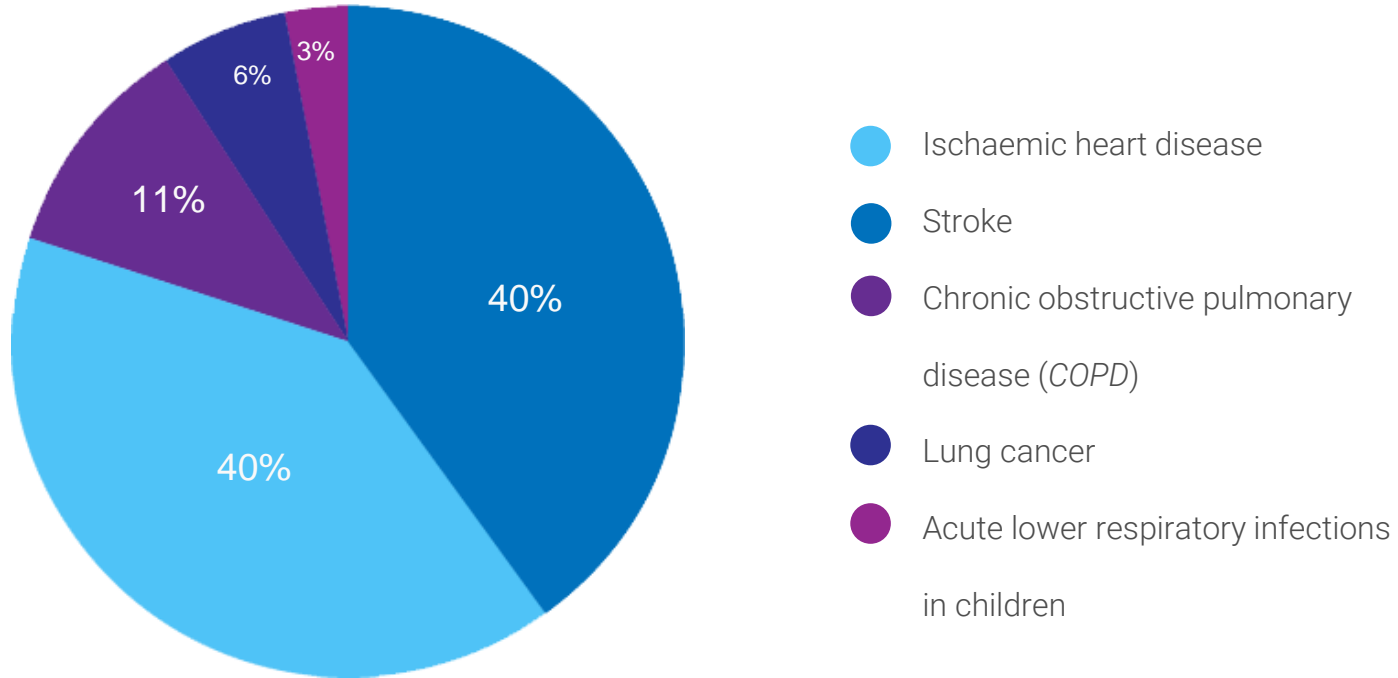


High-skilled workers brain  
drain



Decreased quality of life

# Outdoor air pollution-caused deaths: breakdown by disease



# Mission and aim



## Mission

Fight smog with  
technology



## Aim

Helping technological  
projects in various fields  
of science and business  
to fight smog

# Our story

## Smogathon 2015: multidisciplinary 24-hour hackathon



# Our story

## Smogathon 2016: bootcamp





# Our story

## Smogathon 2017: Global Edition



# Short summary of 2017



120 applications  
from 6 continents



5 semifinals in  
5 countries



Over 40 teams  
in semi-finals



12 finalists



6 presentations



12 experts



9 jury members



1 winner



# Top 3 projects of 2017

WINNER



**Artveoli Inc.** - a Silicon Valley based start-up company in the indoor air quality space, making artistic air panels that create fresh air indoors.

[www.artveoli.com](http://www.artveoli.com)



**Radic8** - providing world-leading technology to deal with indoor air quality problems, and creating innovative marketing tools to help businesses benefit from sharing clean air.

[www.radic8.com](http://www.radic8.com)



**CGON** - is the only pre-combustion emission reduction device which could be installed inside the vehicle, for safe, on-demand hydrogen generation.

[www.cgon.co.uk](http://www.cgon.co.uk)

# 2017 – partners

## Partners



## Semi-finals partners



## Media partners

## Merit partners



## Exclusive coffee partner



# Coverage in Polish media

300

Publications  
in traditional  
and digital media

6 mln

Media coverage

# We were featured by

Forbes



onet.pl

interia

wyborcza.pl

DZIENNIK POLSKI



BUSINESS INSIDER

SPIDER'SWEB  
BLOG BLISKO TECHNOLOGII

GAZETA  
Krakowska

RADIO  
KRAKÓW

MAMSTARTUP

CONTENT  
MANIA

Crossweb.pl

Dziennik Internautów  
TECHNOLOGIE

NEWS  
KRAKÓW

RADIO  
eM

wirtualnedia.pl



Puls  
Biznesu

TOK FM

the  
KRAKOW POST

CIRE.PL  
Centrum Informacji o Ryнку Energii

INN:Poland

wnp.pl | PORTAL  
GOSPODARCY

smogLAB

inzynieria.com  
jeden portal - wiele branż

LOVE  
KRAKÓW.PL

RZECZPOSPOLITA

ŚWIATOZE *Bez tajemnic*

...and many, many more!

# Coverage in foreign media

150

Publications  
in foreign media

# We were featured by



FINANCIAL TIMES



XINHUANET



THE STARTUP HUB INDIA



...and many, many more!

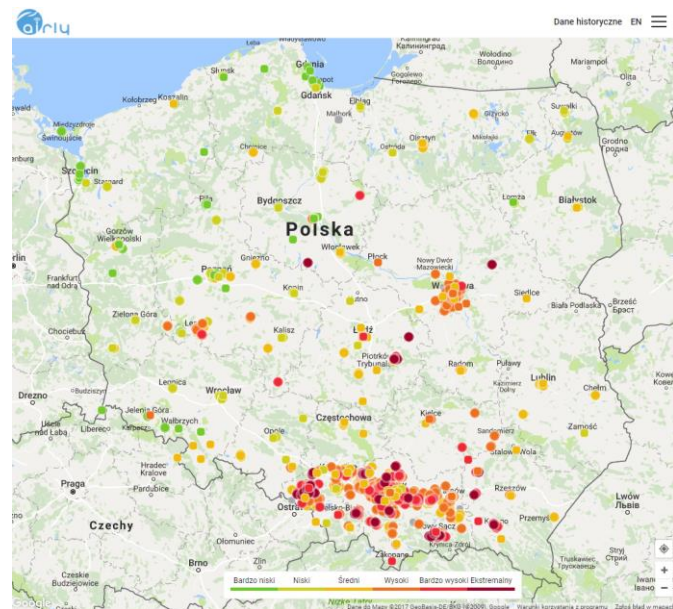
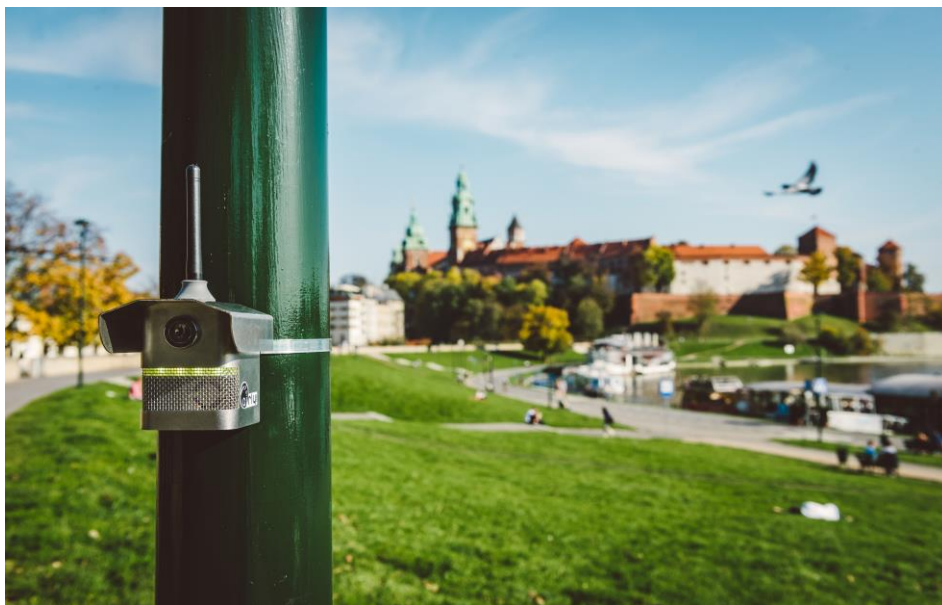




How Smogathon projects  
change the world?

# Airly – one of the Smogathon 2015 Winners and Smogathon 2016 Finalists

Over 1000 air quality sensors all over Poland



# CityTree - Smogathon 2016 Winner

The perfect combination of plants and IoT



# Kaiterra – Smogathon 2016 finalist

Beautiful products to monitor and improve the environment around us



**AVIVA** #WiemCzymOddycham

## Ubezpiecz życie

a możesz otrzymać nowoczesny  
sensor monitorujący jakość powietrza  
w Twoim domu



Laser Egg 2

[Sprawdź Teraz](#)

# Hextio Air – Smogathon 2016 finalist

We all deserve clean air - advanced technology 10 x more efficient



**KICKSTARTER**

hextio | Air Purification X 10

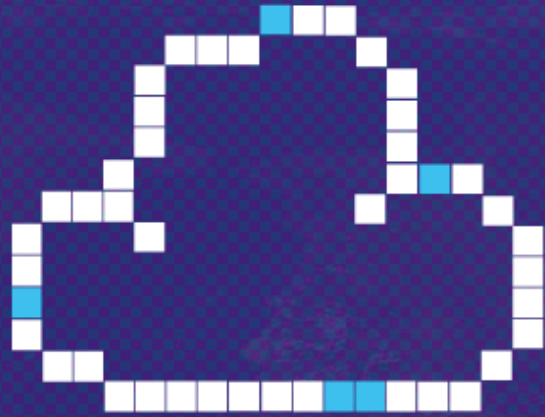
A photograph for a Kickstarter campaign. A woman with long blonde hair, wearing a white tank top, has her arms raised in a gesture of joy or relief. In the foreground, two Hextio Air Purification X10 units are visible. The text 'AIR PURIFICATION X 10' is overlaid on the image. The Hextio logo is in the bottom right corner.

hextio's new technology increases the air purification and deodorization efficiency by 10 times.

Created by  
Richard Greenwood

256 backers pledged £58,970 to help bring this project to life.





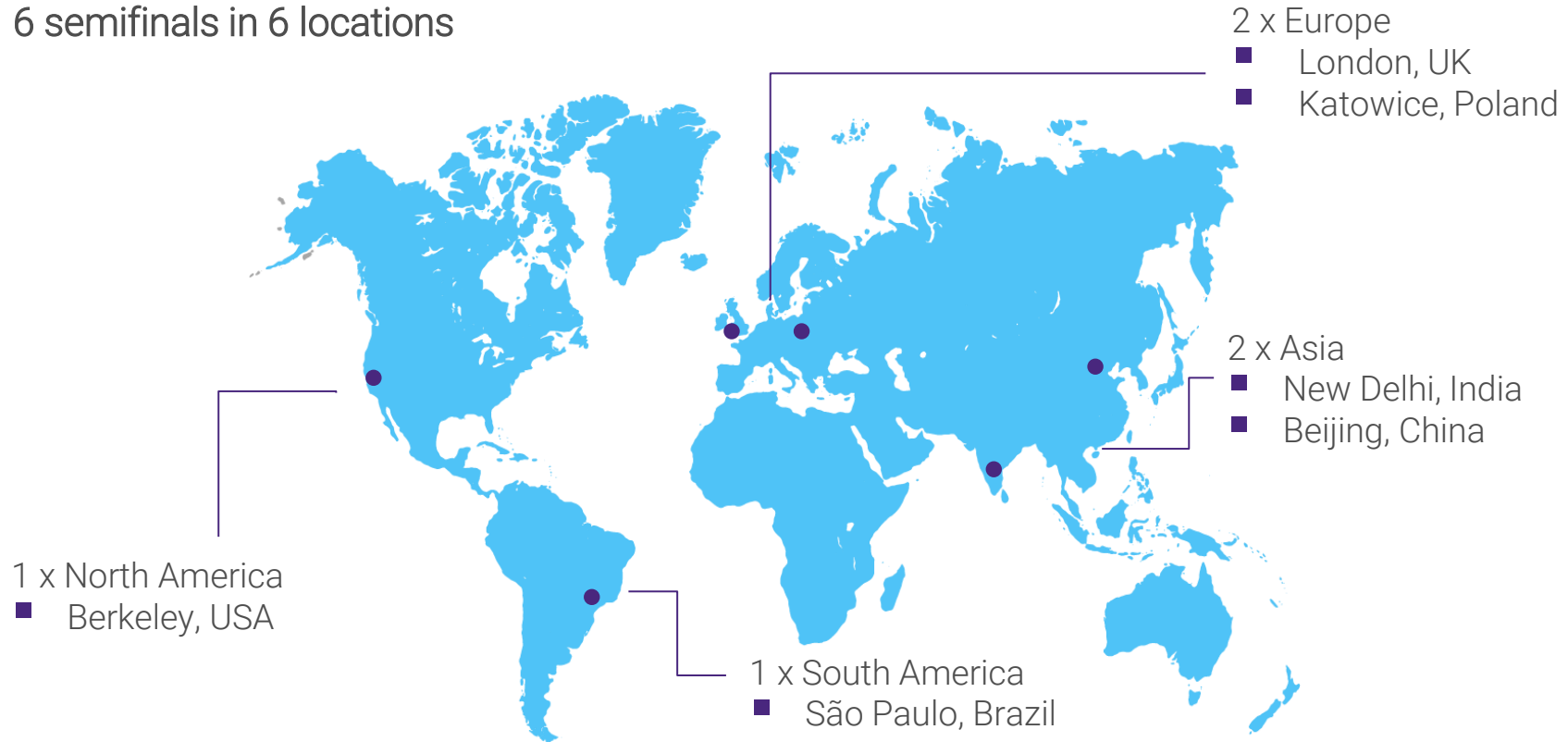
SMOGATHON

2018



# Stage I - Semifinals

6 semifinals in 6 locations



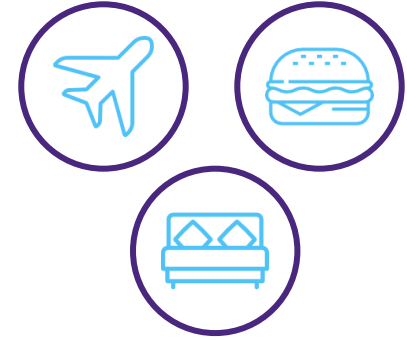
# Stage I - Semifinals



2 teams selected  
from each location



12 teams selected  
in total



Travel, accommodation  
and food provided  
for all teams in finals

# Stage II - Finals



Krakow Finals  
*(November 2018)*



80 points awarded  
by experts



6 best advance



Grand Finale  
*(November 2018)*



20 points awarded  
by jury members



3 prizes: \$15 000, \$10 000,  
\$5000 + implementation  
prizes

# Smogathon 2018 partners

Strategic partner



Partners



Semi-finals partners



Place  
for YOUR logo

## Do YOU want to be a Smogathon 2018 PARTNER?



**Maciej Rys**

Smogathon Leader

+48 696 653 645

[maciej.rys@smogathon.com](mailto:maciej.rys@smogathon.com)

[www.smogathon.com](http://www.smogathon.com)