Haris Sefo

Head of Research

BREEZE
TECHNOLOGIES

TURN AIR QUALITY DATA INTO CLEAN AIR ACTION

WWW.BREEZE-TECHNOLOGIES.DE | HELLO@BREEZE-TECHNOLOGIES.DE

Breeze Technologies: Company profile

Leading provider of air quality sensors, data & analytics.
Research & development since 2015.
Established in 2017, cashflow-positive since 2018.

15+
employees

customers from
12+
countries

real-time data from
13k
global data points

CERTIFIED SOCIAL BUSINESS
BY THE GRAMEEN CREATIVE LAB

35+
intl. awards

partners include
**Födisch,
Microsoft,
NTT,
SAP**

endorsed by

Bundesministerium
für Wirtschaft
und Energie

European Parliament

SOLARIMPULSE
MARCH 2019
EFFICIENT SOLUTION

Forbes
30
UNDER30

CITY PRENEURS
URBAN INNOVATION CHALLENGE

NASA
INTERNATIONAL
SPACE APPS
CHALLENGE

Breeze Technologies enables communities to **monitor, understand, improve and communicate about environmental data**.

Collect hyperlocal environmental data

Air and noise pollution, wildfire detection. Automatic calibration.

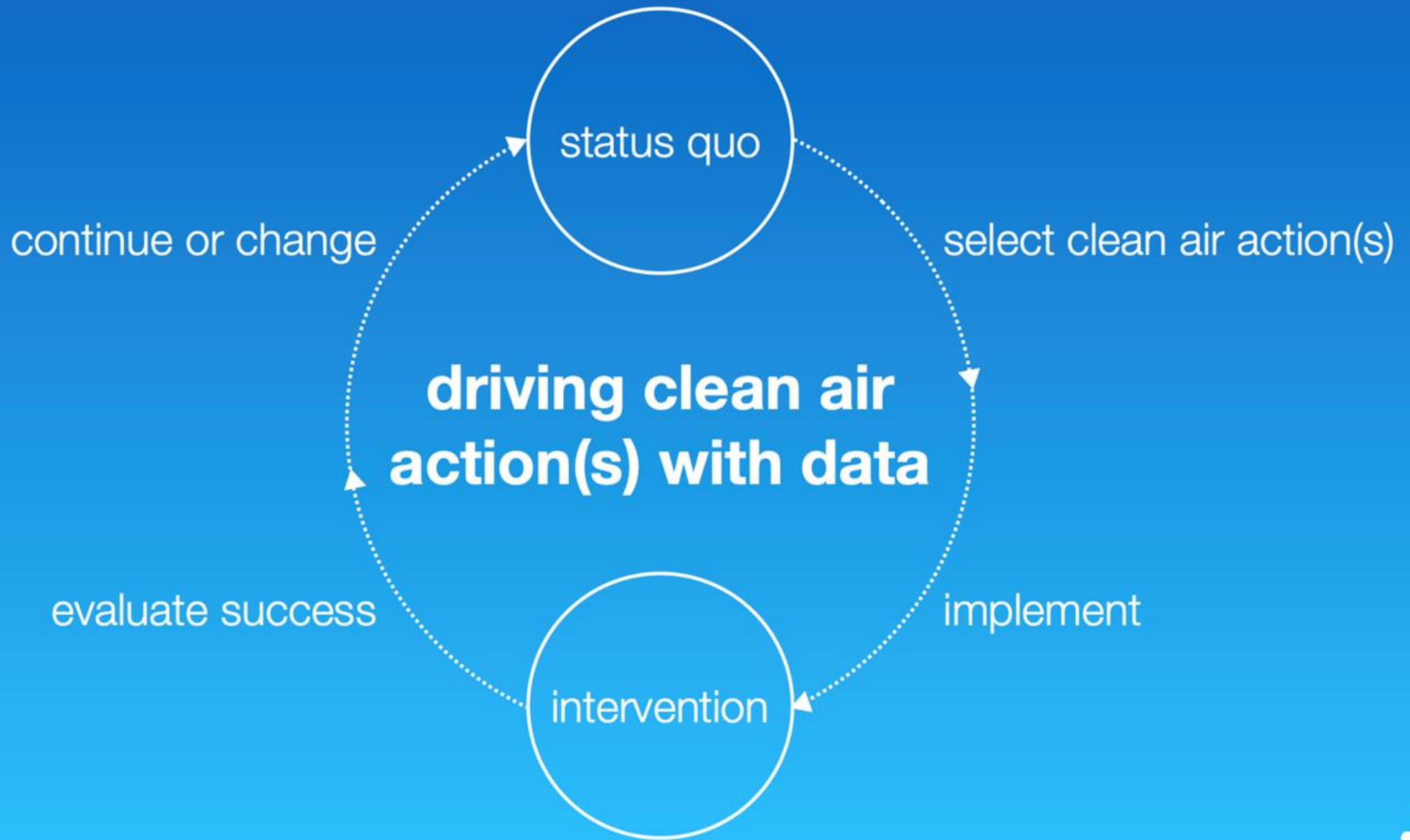**Translate environmental data into actionable recommendations**

AI-enabled. Air quality improvements of up to 70% in reference projects

Communicate to the public and engage communities

From a catalogue of 3,500 solutions, including success tracking

Case study: City of Neckarsulm
AI-enabled clean air action

Stadt Neckarsulm

The city of Neckarsulm, Germany, has around 27,000 inhabitants and is not legally obliged to collect AQ data.

To protect and improve the quality of life of their citizens, they did it anyway:

- Gathered hyperlocal data with low-cost sensors

- Developed a data-driven clean air action plan

- Implemented and monitored the success of clean air actions from 2018 - 2023

Result: **70% less** days of high air pollution

Project reference: Municipality of Vilnius
Enabling self-reliant air quality management

CITY OF VILNIUS

- Enabling the municipality of Vilnius to **conduct their own investigations** of air quality data, compared to a previously state-operated monitoring network

- Foundation for decision making in **traffic management and urban planning** with particular focus on the old town

- Sharing the data through several **public data portals**, integration in the overall **smart city platform**

Selected partners

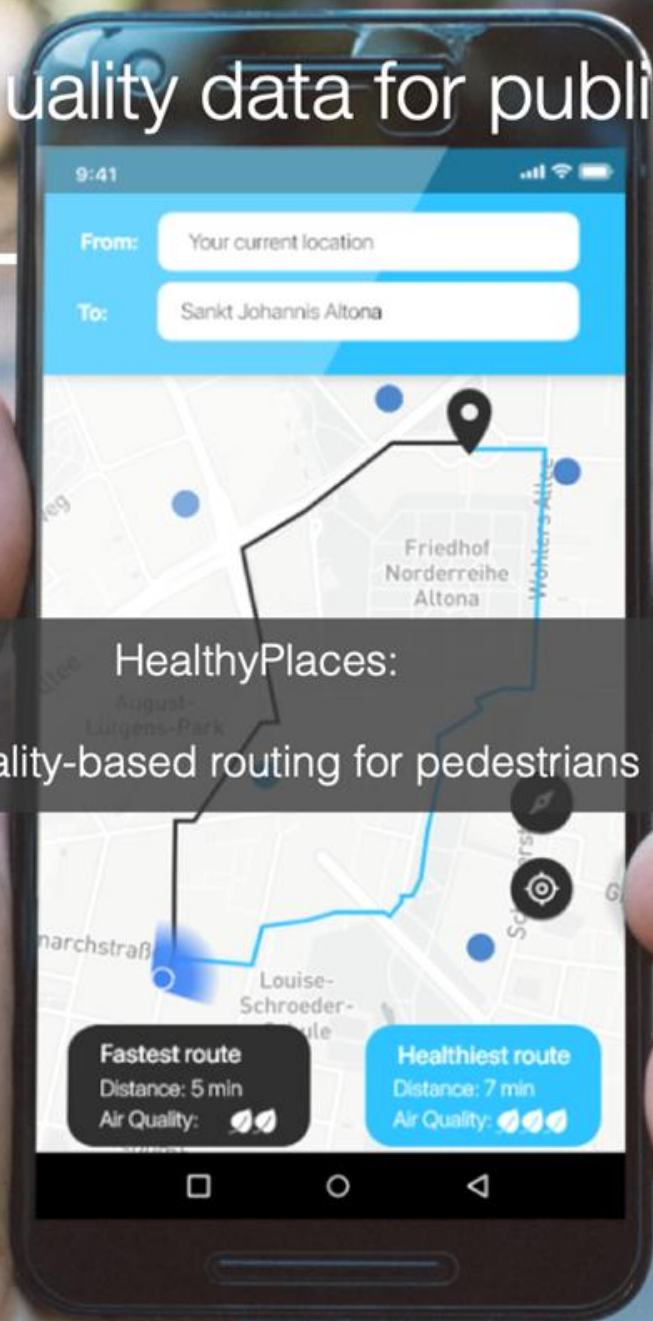# Selected customers

Private sector

Public sector

NGOs & research

Use air quality data for public value

HealthyPlaces:

Air quality-based routing for pedestrians

Air quality-based wildfire detection

in collaboration with

BREEZE TECHNOLOGIES

WORK WITH US
Air quality means quality of life.

You take 20,000 breaths per day. #BreatheClean #CleanAirEverywhere.

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