Geospatial innovation for a better world

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2022
I believe **Innovation** is the most powerful force for change in the world

Bill Gates
Why Start-ups
Why Start-ups

NUMBER AND VARIETY
1 START UP CREATED EVERY 3 SEC IN THE WORLD
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FOCUS ON SPECIFIC APPROACH (EO, DATA ..)
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AGILITY MORE AGILE AND CAN MOVE FAST AND ARE LEAN
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Why Start-ups

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- Focus on specific approach (EO, data...)
- Agility: more agile and can move fast and are lean.
- More prone to risk and therefore daring.
- Can prototype fast and cheap.

GEOVATION FROM ORDNANCE SURVEY
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Create and disrupt business models
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Create and Disrupt Business Models
Sustainable Innovation
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Myths and Reality
Average founder age for successful start-ups
45

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20%

Of start-ups have got at least one female founder

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600
Billion USD is the amount global amount of start up founding
Geovation is the home of the geospatial start-up ecosystem. Created approx. 10 years ago by OS, Great Britain’s mapping agency.
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Community members
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150+ Companies actively supported
Geovation from Ordnance survey

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700+ Events online and offline
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Incubator & Accelerator
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INCUBATOR

ACCELERATOR
The power of Geospatial
Statsense Solutions was the winner of our Diffuse coastal pollution challenge done in partnerships with UKHO.

Their broad focus is to use EO to solve challenges of climate change.

In this case they used satellite imagery and AI to identify episodes of pollution, and using topometry and catchment areas identify potential sources of pollution.
WatchKeeper uses AI to help corporate executives visualise how events can affect their company's assets. It was founded 2019 and accepted into Geovation's 8th cohort.

WatchKeeper raised over £1.49 million. They have been acquired by Dataminr in 2021.
NOCO Energy joined Geovation in spring 2021. They use geospatial data and data science to reduce the cost of project development for low carbon energy production. The current focus is solar panel deployment on rooftops.

Their digital twin algorithmically identifies technically feasible local energy markets and platform brings together the ecosystem to deliver them.

The NOCO Lens is a data-driven decarbonisation solution that breaks down national net-zero pathways to the local energy network level.
ProxyAddress

Around 1 in 200 people in England currently face some form of homelessness. ProxyAddress provides stable address details for those facing the instability of homelessness.

An address describes a location but, today, it also serves as a de facto form of ID necessary for accessing key services and support.

First pilot in London allowed over 90% of the homeless provided with a proxy address managed to return to a stable home within six months - far beyond typical expected outcomes.

ProxyAddress was part of our 7th cohort in 2018.
Making autonomous machines smarter, more resilient & easier to work with as teammates

Part of 2022 Accelerator Programme cohort.

Created Xnaut for mission decisions and on-platform detections, Argonaut smart cameras for remote monitoring and Cerebella Human Machine Teaming software

Archangel technology overcomes denied or unreliable infrastructure to support remote operations and monitoring
Gather is an NGO part of our community. Their focus is on bridging the sanitation gap. Today, 2.5 billion people live in cities around the world without access to safely managed sanitation. Gender minorities, young children and disadvantaged people are all disproportionately affected by this sanitation crisis. They have developed a sanitation data platform. They have now joined forces with Athena Infonomics, based in Chennai.
Benefits

SHORT TERM
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SHORT TERM

DIRECT
Innovation
Feedback on data
“Captive” customer data base
Partnerships
Data sales
High ROI

LONG TERM
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**INDIRECT**
- Job creation
- Influence
- Ecosystem
- Value creation

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**150+**
Companies actively supported
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1500+
New jobs created
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GEOVATION FROM ORDNANCE SURVEY

- **150+** Companies actively supported
- **1500+** New jobs created
- **79%** Accelerator Active
Benefits

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- 150+ Companies actively supported
- 1500+ New jobs created
- $160M+ raised
- 79% Accelerator Active
Benefits

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1500+ New jobs created

250x Value creation

79% Accelerator Active

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THANK YOU

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