

# Space2Earth Accelerator



# We believe Space can do more for Earth

#### WHY SPACE?

The New Space sector is a fast-growing market, boosting the historical institutional Space exploration programs into commercial applications. The roughly \$366 billion global space industry (2019) is estimated to surge to over \$1 trillion by 2040.

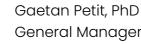
#### SPACE FOR THE UN SDGS

As the New Space economy is accelerating, Space applications, such as Earth Observation and geolocation, increasingly play a key role when it comes to monitor, understand and tackle global challenges, such as climate change and resource management.

#### **OUR MISSION**

Space4Impact maximizes the positive impact of space technologies by linking New Space companies to new markets in line with the UN SDGs worldwide.







Nina Walker

Operations

Head of



Manuel Gerold **Business Devel**opment Lead

# **SPACE2EARTH ACCELERATOR 2023**



In January 2023 Space4Impact will kick-off the second edition of its international acceleration programme for downstream space applications bringing together space startups and strategic partners across industries.

## **GET READY FOR LIFT-OFF!**



International space startups presenting industry-tailored pitches

Industry representatives present their technology challenges and needs



Participants exchange their needs and solutions on a roundtable



Mingle during the networking sessions

Supported by:





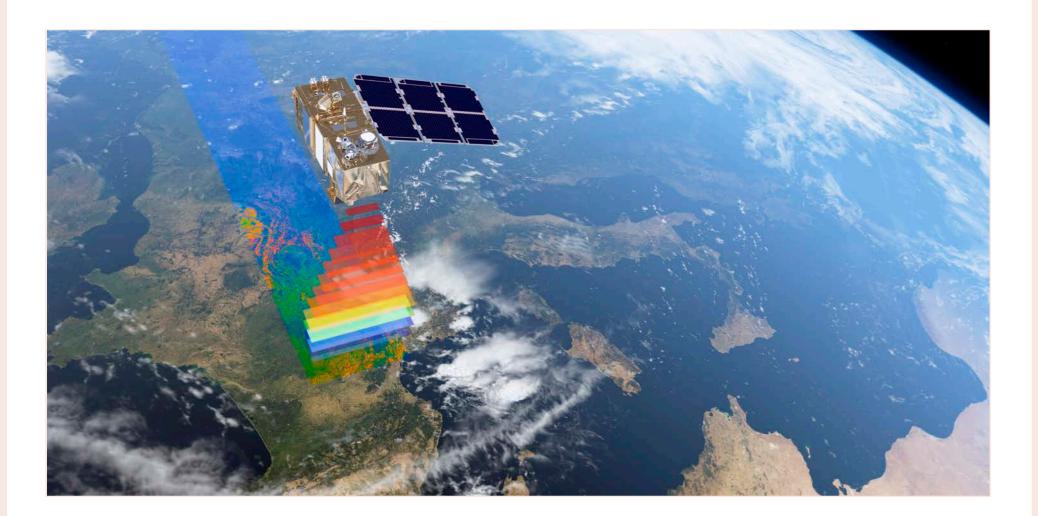
Space2Earth

Accelerator



## INDUSTRY WORKSHOPS



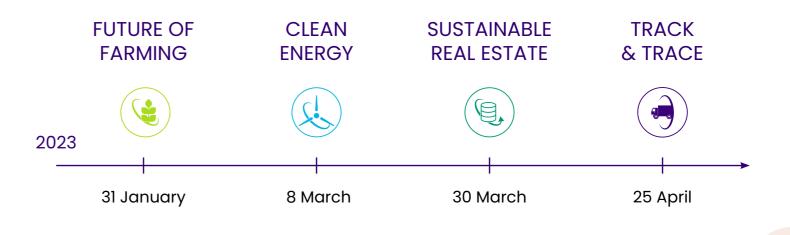


# TIMELINE



Running January 2023 – April 2023 in Switzerland

- Four thematic workshop events bringing together the industry, space startups, and investors
- Explore new technologies and unique application for your industy





# JOIN THE ROUNDTABLE



#### **3 INDUSTRY REPS**

Join a workshop to learn about specific solutions for your industry



## 2 STARTUPS

Join the 2023 cohort - call for startups open until end of October



#### **1 SPACE COMPANY**

Deliver a key speech to become the go-to company in that industry



## **1 INVESTOR**

Join our network of investors to meet the best startups for each market



#### 1 HOST

Partner up with us to host an event tailored to your interests



# AGENDA

Time 13:00-17:00 → 4 hours



### 13:00-13:45 OPENING

Presentation by hosts & sponsor



13:45-14:30 ROUNDTABLE INTRODUCTION

Introduction at roundtable, presentation needs & solutions



14:30–15:15 COFFEE BREAK Networking & presentation by sponsor



**15:15-16:00 PITCH SESSION** Startups present their products



**16:00–17:00 NETWORKING APÉRO** Mingle during the networking sessions





# WORKSHOP 1



## FUTURE OF FARMING

## 31<sup>st</sup> January 2023 at Impact Hub Lausanne, Vaud

This event will provide you with insights on how satellite data can give you real time information about your agriculture operations, such as soil conditions, crops yield and livestock monitoring.

## Precision & Smart Farming

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Earth Observation and remote sensing instruments onboard the satellites can measure the soil quality, its water intake, need for fertilizer and growth of crops.



WORKSHOP 2

### **INOVAUD** Scottish Enterprise

## **CLEAN ENERGY**

#### 8<sup>th</sup> March 2023 at WTC Lausanne, Vaud

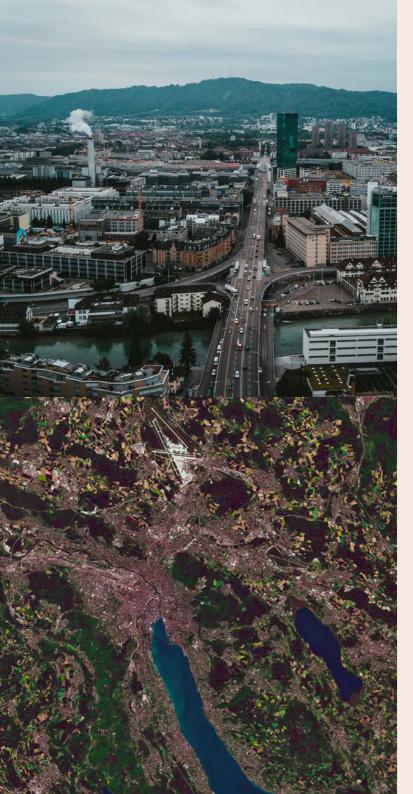
This event will provide you with insights on how past and realtime data from satellites can be used by energy generators and infrastructure providers to monitor and forecast parameters inlcuding vegetation, snow melt, flooding, and urbanization.

#### Monitoring Infrastructure

By looking at time series or real time satellite images, you can assess the status of your infrastructure, monitor the environment around assets, and predict energy production.







# WORKSHOP 3



## SUSTAINABLE REAL ESTATE

## 30<sup>th</sup> March 2023 at ZHAW Winterthur, Zurich

This event will provide you with insights on how satellite imaging can support the insurance and finance industry with the ESG implementation for real estate in Switzerland.

## **ESG Reporting**

In the race to net-zero, ESG reporting is playing a key role for investment and management of real estate. Earth Observation and remote sensing can provide unbiased and comparable measurements for climate-relevant indicators on building, regional and portfolio level. Among others, data from satellites can provide information on carbon emissions, energy efficiency or flooding risk of real estate.



# ທlimitrust

# **TRACK & TRACE**

## 25<sup>th</sup> April 2023 at unlimitrust campus, Vaud

This event will provide you with insights on how past and real time data from satellites can be used to help monitor your logistics with a global coverage, from the production to the store.

#### Logistics

Earth Observation, IoT and navigation satellites can track containers or trucks on a global scale in real time and ensure specific conditions, such as the cold chain. Space technology can help to improve efficiency and traceability of the supply chain, including air, rail, truck and waterborne transportation.





# **STARTUP COHORT 2023**

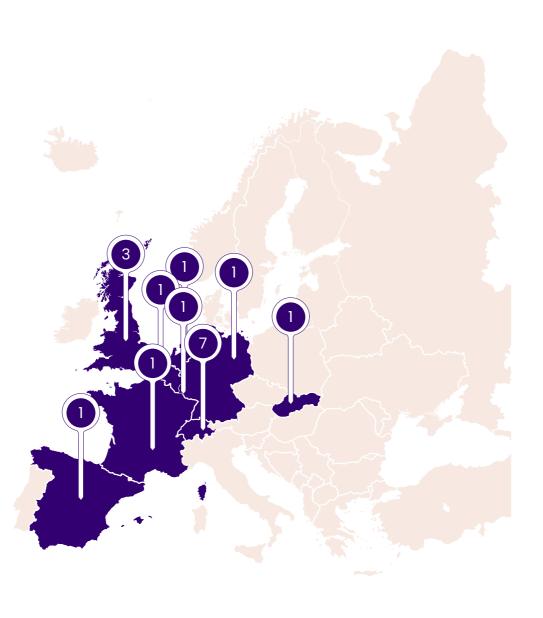
**17 STARTUPS** 

**9 COUNTRIES** 

6+ SPACE TECHNOLOGIES

15+ TARGET INDUSTRIES











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OR RA TECHNOLOGIES





# SPACE2EARTH ACCELERATOR 2022

# VAUD

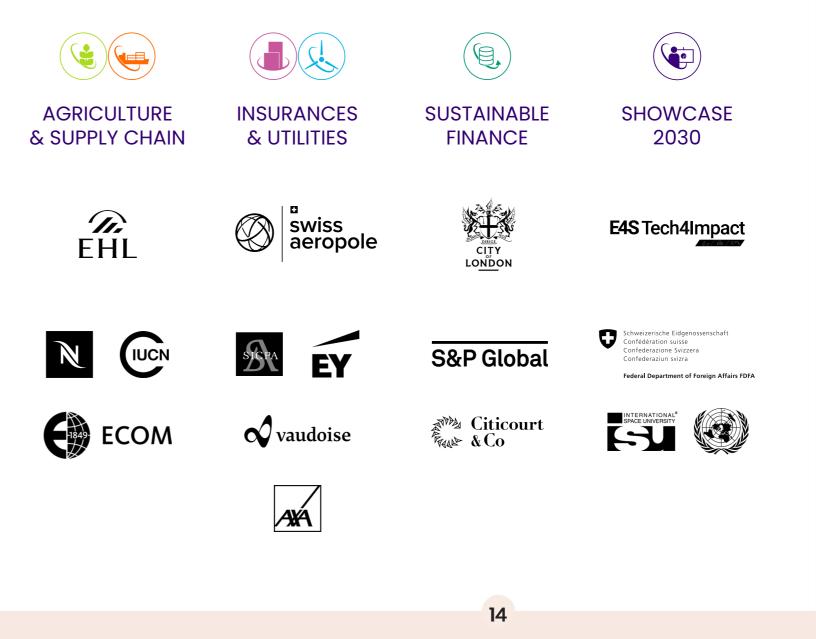




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# **INDUSTRY COHORT 2022**







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