







Welcome to the conference on Innovation in Sustainable Finance and Commodities

Networking Event Series to Promote Innovation in Sustainable Finance

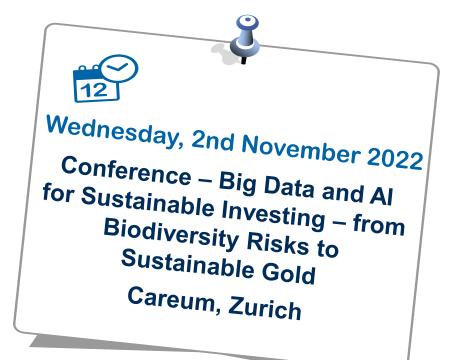
This conference marks the third event of Networking Event Series that aims to stimulate cooperation between universities, companies and public sector around Sustainable Finance. The series is organized by ZHAW and SSF and supported by the Swiss Innovation Agency Innosuisse.





Wednesday, 6th October 2022

Workshop – Sustainable Investing 4.0: Big Data and Al for Maximal Impacts Building Bridges, Geneva









Objectives of Networking Event Series

- Illustrate the key role of technology for sustainable finance
- Connect communities and create network on sustainability and fintech
- Build on the know-how of strong partners
 - Co-organisers
 - Event partners
 - Sponsors
 - Broader network
- Encourage creation of new solutions to continuously improve sustainable finance offering





Partners

Co-Organizers





Event Partners









Sponsors

Premium Sponsors





Sponsors



BearingPoint.





ZHAW Multi-disciplinary Expertise

Zürcher Hochschule für Angewandte Wissenschal



Peter Schwendner



Patrick Laube Spatial Geoinformatics



Dominik Boos



Alexander Posth



René Itten Life-Cycle Assessment



Mark Thompson



Tomasz Orpiszewski



Martin SchüleNatural Language Processing



Patrick Hauf



Michaela Tanner





SSF with broad network in financial sector

- Over 215 members and partners from different categories
- Team with broad background (Sustainable Finance, Legal and Regulatory Affairs, Asset Management, Private Banking, Marketing and Communication etc.)















- Various workgroups tackling different challenges on sustainable finance
 - Wealth & Asset Management
 - Market study
 - Education
 - Impact Investing
 - Institutional Asset Owners







"Life is like riding a bicycle. To keep your balance, you must keep moving."

Albert Einstein





Teaser: how to deal with the food waste?

Are you against food waste?

Sure

So how do you measure food waste at your company?









Self-disclosure

Measurement

Problem Mitigation

Credibility and growth of sustainable finance depends on strong evidence

Technologies and data can provide numerous responses:

Does companies' conduct correspond to what they committed to?

Text Analysis of News & Reports

Do companies invest in sustainable R&D and cleantech?

NLP of Green Patents

Where are the companies' mines and factories located? Are they exposed to or causing environmental damage?



Satellite Images & Spatial Data

What are the environmental impacts of products, services, technologies?



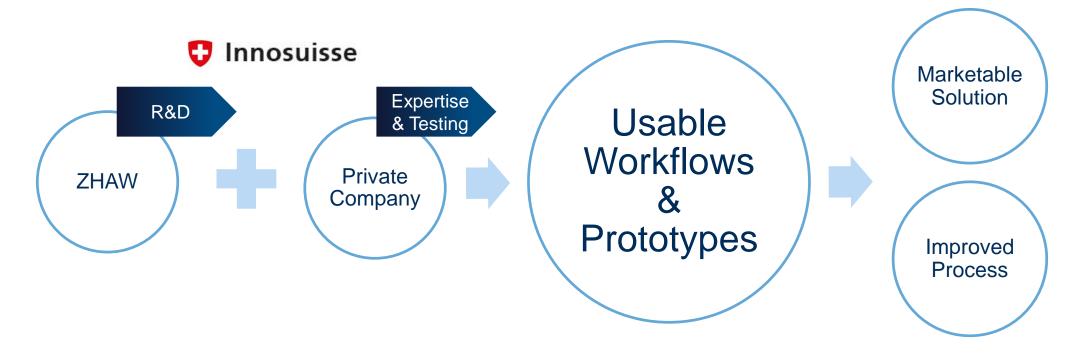
Life Cycle Assessment





Your new innovative solution with ZHAW and Innosuisse

- Innosuisse aims to support and fund <u>applied and market-oriented</u> <u>R&D projects</u> conducted together by Swiss companies (or NGOs) and universities.
- Innosuisse funds between 50% and 70% of full-scale innovation projects, starting at CHF 200k







Five Calls for Participation in Projects with ZHAW and Industry Partners

Systematic Impact and SDG Assessment **Spatial Assessment of Mine Sites** Biodiversity Value at Risk **Identifying Greenwashing** Sustainable Real Estate





Programme Morning

10:00

Welcome

Welcome by Dr. Tomasz Orpiszewski (ZHAW) and Alberto Stival (SSF)

10:15

Keynote

• Keynote Speech by **Prof. Dr. Eric Nowak**, (Università della Svizzera Italiana)

10:30

Sustainable Commodities

- Session Chair: Alberto Stival
- Federico Piccaluga, Oliver Ciancio, DXT Commodities
- Deia Markova, Société Générale Switzerland
- Samuel Brown, Celsius Pro
- Luca Colzani, Xegate

12:00

Lunch



Programme Afternoon



Sustainable Investing

- Session Chair: Prof. Peter Schwendner, ZHAW
- Liz Teige, RepRisk
- Dr. Tomasz Orpiszewski, ZHAW
- Dr. Mark Thompson, ZHAW
- Dr. Jan-Alexander Posth, David Jaggi, ZHAW



Coffee Break

Panel discussion

- Moderated by: Sabine Döbeli, SSF
- Matteo Somaini, Lugano Commodity Trading Association
- Deia Markova, Societe Generale Switzerland
- **Liz Teige**, RepRisk
- Prof. Dr. Eric Nowak, Università della Svizzera Italiana
 Wrap-up





