



CALL 6

# TEAM TESTIMONIAL

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## Foresura

*Forecast-based triggers that translate probabilistic weather data into actionable decisions.*

## 1. Team leader, team(s), and background

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The project is led by Evelyn Mühlhofer, who coordinated the ideation and shaping phase and played a central role in structuring the overall solution. The core team includes Dr. Chahan M. Kropf (ETH Zurich), Max E. from Cloudera, who contributed strong programming and cloud engineering expertise, and Victor, who consistently ensured team cohesion and a strong focus on collaboration. The interdisciplinary setup combined climate risk modelling, software development, and innovation expertise. Especially during the ideation phase, this balance of technical capability and team chemistry proved critical.

## 2. Problem statement and identification

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The problem was identified through a co-creation workshop conducted within the Innovation Booster Sustainable Finance. During this workshop, stakeholders jointly explored gaps in how weather and climate risks are currently translated into financial and operational decisions. This process helped clearly define the project scope and sharpen the problem-solution fit. The collaborative setting was essential to move from a broad challenge to a concrete, addressable problem.

## 3. Solution approach and description

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Within the Booster phase, the team designed a first prototype of the Foresura solution. This prototype focuses on forecast-based triggers that translate probabilistic weather data into actionable decisions. Development was carried out in close collaboration with partners who supported both conceptual design and technical implementation. This early prototype laid the foundation for a scalable and market-oriented solution.

## 4. Testing approach: viability, feasibility, desirability

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The team conducted numerous interviews with insurers as well as IT and sector experts to assess viability and feasibility. The construction sector was identified as a clear initial use case, allowing the prototype to be developed close to market needs. In addition, three workshops were conducted with potential customers and partners to validate assumptions and refine use cases. This iterative feedback ensured strong alignment with real-world demand.

## 5. Role of the Innovation Booster

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The Innovation Booster provided the framework and resources to shape the idea in a structured and accelerated way. It enabled the team to expand during the project phase and integrate additional competencies. The provided budget made it possible to develop the prototype and outsource parts of the initial programming work. Overall, the Booster was instrumental in moving from concept to implementation.

## 6. Most valued support from the Innovation Booster

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The fast and frictionless process was particularly valuable. The Booster enabled the project to be set up quickly and provided the financial means to truly start building the prototype. What initially were only ideas are now close to a first MVP with emerging product–market fit. The Booster also helped highlight concrete next funding opportunities