

# The ultimate solution for growing agri-insurance businesses

Are you an Agricultural Insurance company, an underwriting agency or a reinsurance business and you face difficulties in:

- ④ Understanding future weather uncertainty?
- ④ Planning agricultural insurance activities?
- ④ Designing new agri-insurance products?

## BEACON ingenuity lies in its core design



**Crop Monitoring** - provides you with crop profiling and monitoring data together with yield estimations, ensuring that farmer follows proper practices.



**Damage Assessment Calculator** - prepares you better for on-site inspections and gives more precise indemnity payouts of claims.



**Weather Risk Probability** - BEACON scales up earth observation data and Weather Intelligence Services to deliver required functions of Weather Risk Probability: Prediction and Assessment.



**Damage Prognosis / Early Warning** - provides forecasted weather events alerts, enabling you to push notifications and predefined mitigation measures to your customers.



**Anti-fraud Inspector** - automatically checks the legitimacy of a claim submitted, assessing the risk and exposure as well as a first notice of loss.



**Smart contracts** - powered by blockchain technology, BEACON enables automatically payout damages to insured parties.



## BEACON is the ultimate solution for redefining your agricultural insurance processes

**BEACON is a blockchain-fueled set of services that couples leading Earth Observation technology with weather intelligence enabling the Agricultural Insurance sector to alleviate the effect of weather uncertainty when estimating risk of Agricultural Insurance products, reduce the number of on-site visits for claim verification, reduce operational and administrative costs for monitoring of insured indexes and contract handling, and design more accurate and personalized contracts.**

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## Project Partners



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## Redefining Agriculture Insurance tools

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- ⊗ Seamless smart contract monitoring through better contract overview
- ⊗ Climatology and Forecast Dynamic Statistics that assist your underwriting and damage prevention
- ⊗ Improved cost optimization through direct increase in operational efficiency (better distribution of employees and prioritizing of in-field visits based on accurate overview of damaged parcels, information about the damage before clients, etc.)
- ⊗ Improved trust and transparency through Smart Contracts
- ⊗ Better consistency of the whole Agri-insurance business pipeline.

## What you gain from BEACON?