



Socio-economic impact assessment of the ARTES 4.0 programme

Case study portfolio

European Space Agency

13th December 2024

IBISA ARTES Business Applications & Space Solutions (BASS)

Luxembourg insurtech IBISA secures clients across the world through ESA-backed project

-The end-to-end platform built to solve the un-insurability of smallholder farmers thanks to satellite data analysis



LEVERAGING ESA'S SUPPORT

- ~ €1M project funded 65% by ESA
- Gained reputation, credibility and exposure through ESA partnership, de-risking fundraising and unlocking business opportunities
- Enabled product development through to market readiness level
- Key support for the use of satellite data



"Partnering with IBISA has been a breakthrough for us."

COMMERCIAL SUCCESS & GROWTH

Living Planet 2019 Symposium satellite imagery analysis award 



4 pilot users converted, 5 additional clients acquired

>250K policies generated 



14,000 farmer enrolments in one week

\$3m raised in June 2024 

EXPANDING EUROPEAN CAPABILITIES & COLLABORATION

- Successful technology export into Philippines, India, New Zealand, Guatemala and West Africa market
- Involved in the first green stock exchange which has strategic ESG relevance
- Positions Luxembourg as one of the FinTech European leading countries incorporating space technology
- \$3 million raised in June 2024 to scale parametric insurance solution in Asia and Africa

TECHNOLOGY

APPLICATION

END-TO-END SYSTEM



→ THE EUROPEAN SPACE AGENCY



