About us

MeteoIA is a startup focused on the development of AI models to predict the climate system and its impacts on climate sensitive institutions.

The company is structured around **MIA,** our centralised data-driven modelling system that enables developers and researchers to continuously build and deploy solutions.
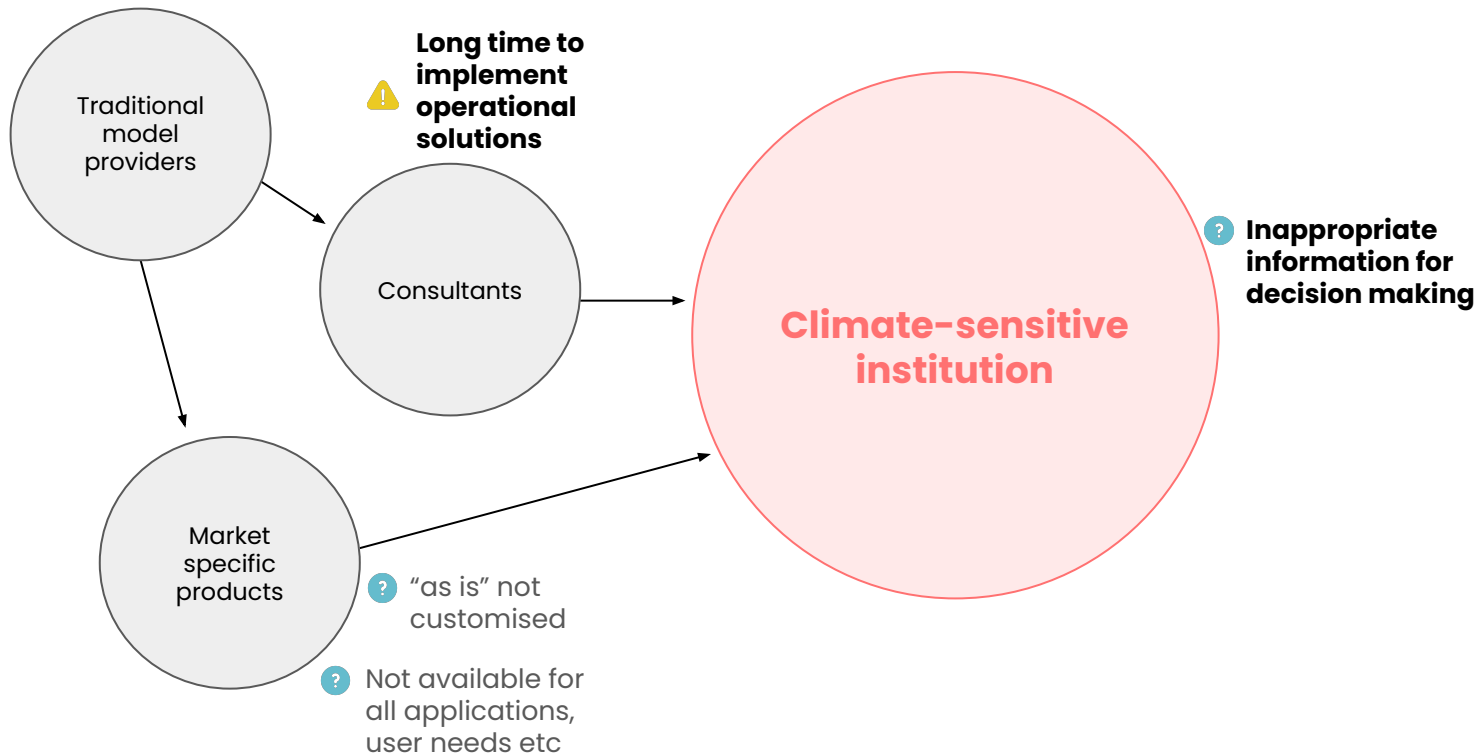
www.meteoia.com

Meteo•IA
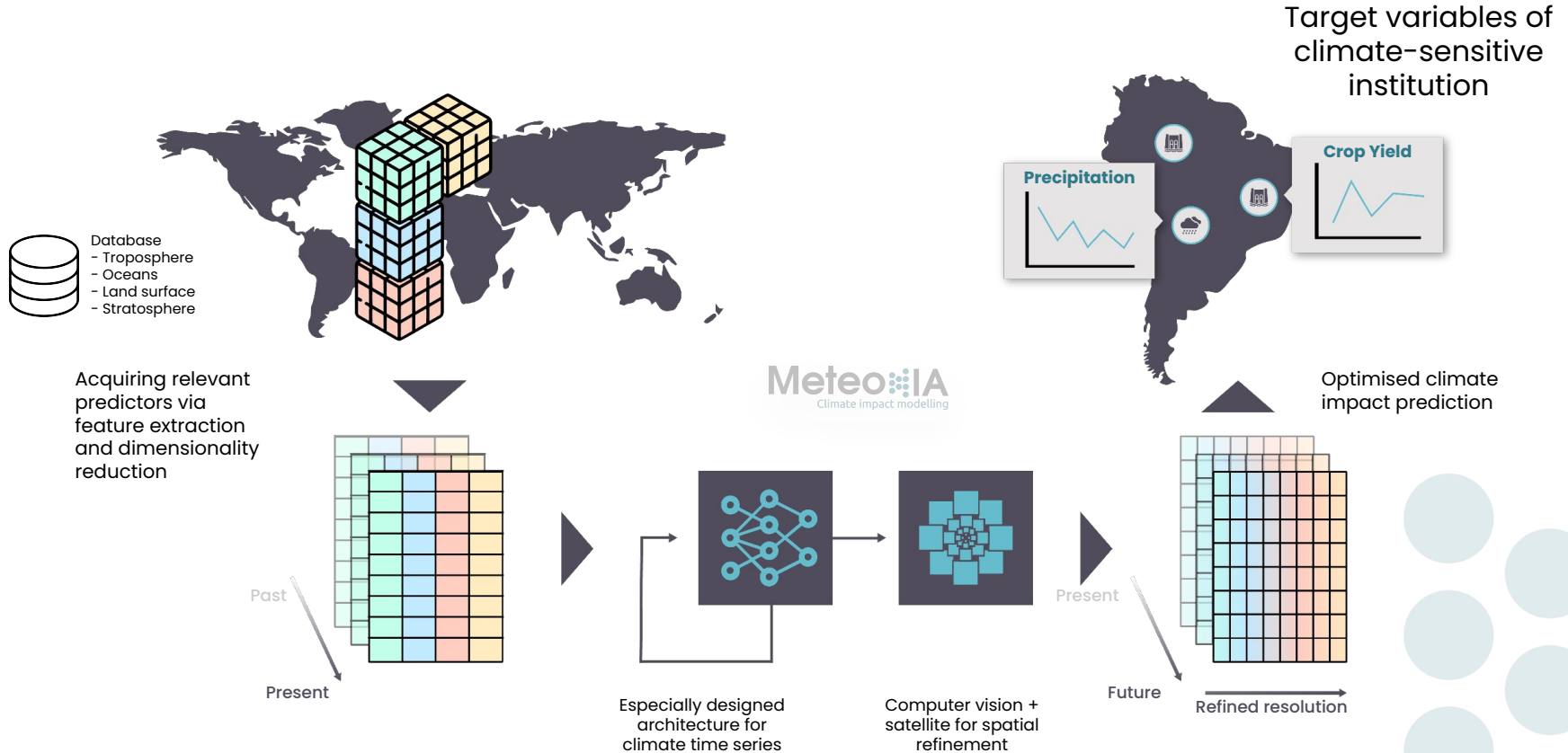## Climate impact modelling

Limitations in the climate intelligence landscape

Model development detached from user needs

Insufficient skill for long-term planning

Limited spatial resolution

Traditional model providers

Long time to implement operational solutions

Consultants

Climate-sensitive institution

Inappropriate information for decision making

Market specific products

"as is" not customised

Not available for all applications, user needs etc

Meteo IA
Climate impact modelling

Increases operational risk

Decreases value for decision-making

A purely data-driven modelling pipeline optimised to user needs

Target variables of climate-sensitive institution

Precipitation

Crop Yield

Database
- Troposphere
- Oceans
- Land surface
- Stratosphere

Acquiring relevant predictors via feature extraction and dimensionality reduction

Optimised climate impact prediction

MeteoIA
Climate impact modelling

Past

Present

Present

Future

Especially designed architecture for climate time series

Computer vision + satellite for spatial refinement

Refined resolution

Advantages for our clients

On-demand model development

High resolution forecast

Flexible predictive horizon

Robust operational data pipeline

Traditional model providers

Consultants

M**IA system

Market specific products

Agile implementation of new products

Climate-sensitive institution

Internal product optimally designed

Internal Product

Executives

Technical team

Improved decision making

Empowered to aggregate value with internal intelligence

Meteo**IA