

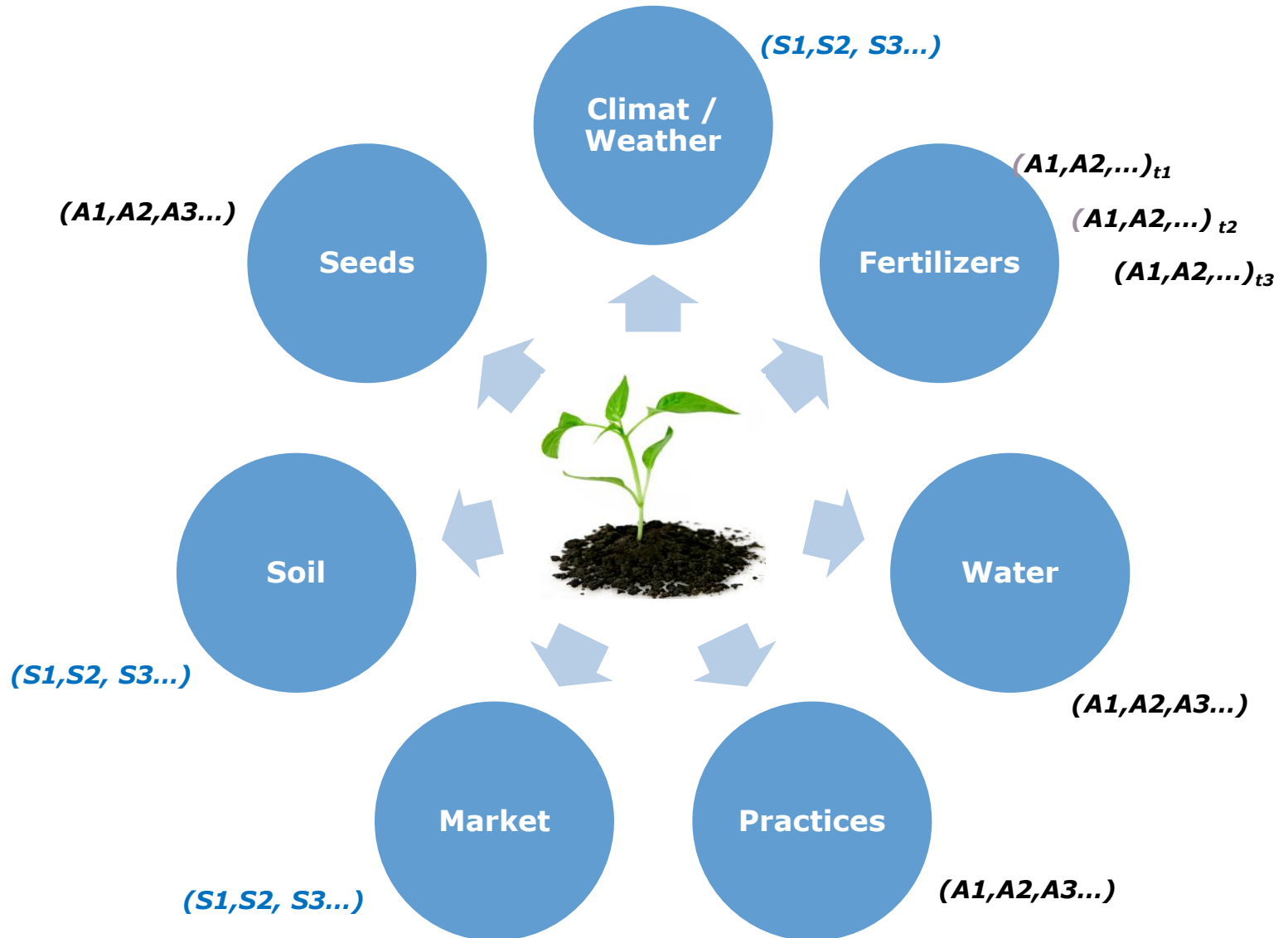
HOW COULD WE TRANSFORME A DATA INTO A NUTRIENT



What opportunity do we create if we convert a plant into data?



The first step : convert the plant into data



The valuation of the data is the first step towards the opportunity...

1 Analytics :

Variables representing the plant

Sudden variables : S_1, S_2, \dots, S_n

Actuable variables: A_1, A_2, \dots, A_n

$$\text{Yield} = F(S_1, S_2, \dots, S_n, A_1, A_2, \dots, A_n)$$

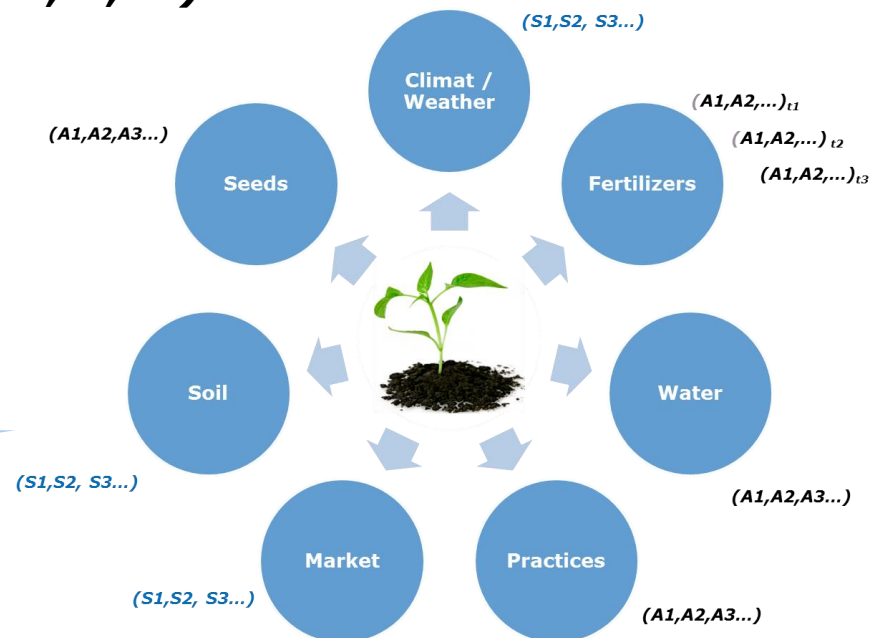
2 Optimization :

- Maximize **the yield**
- Such that the value of S_i
- By varing the value of A_i

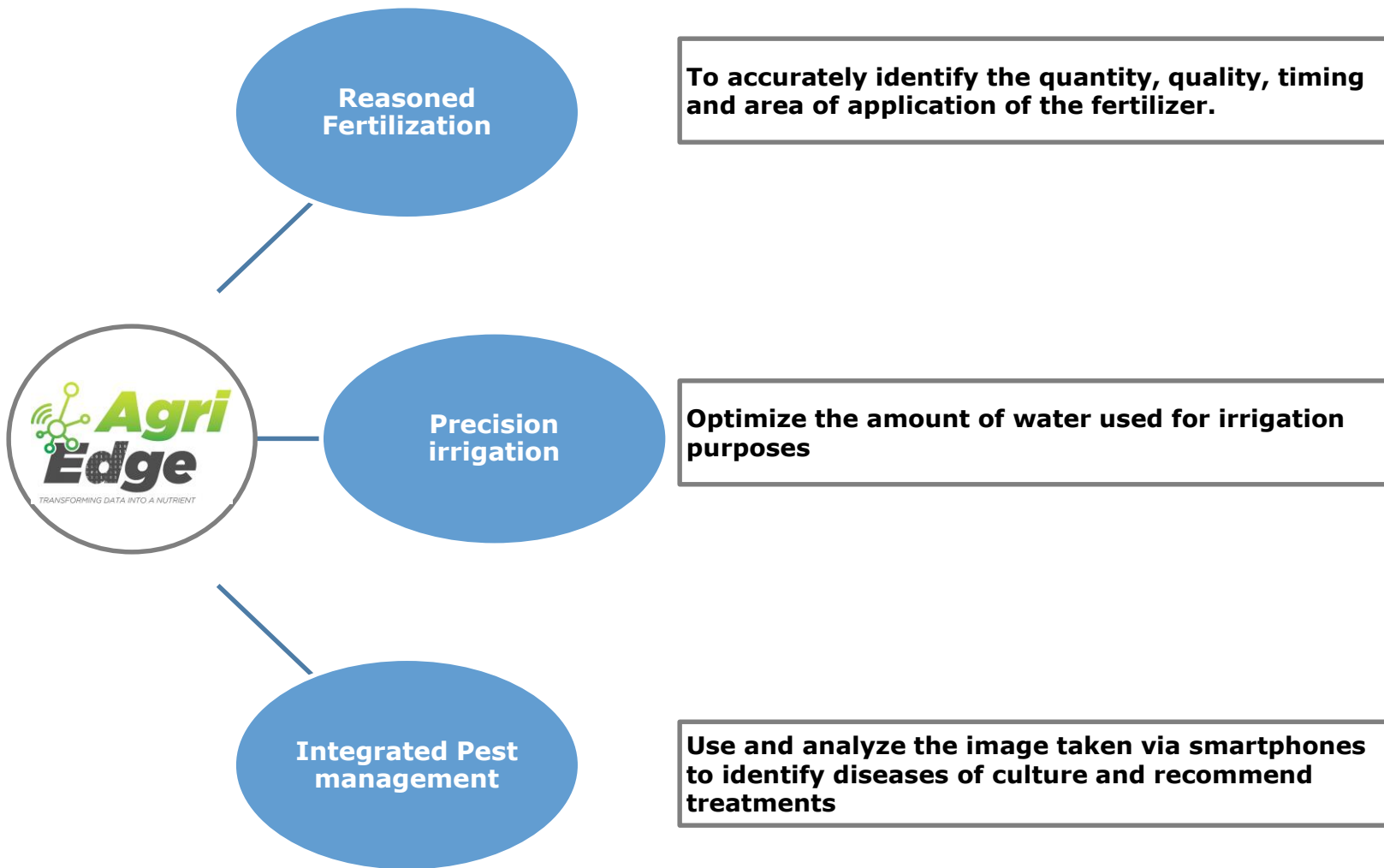
The value of A_i



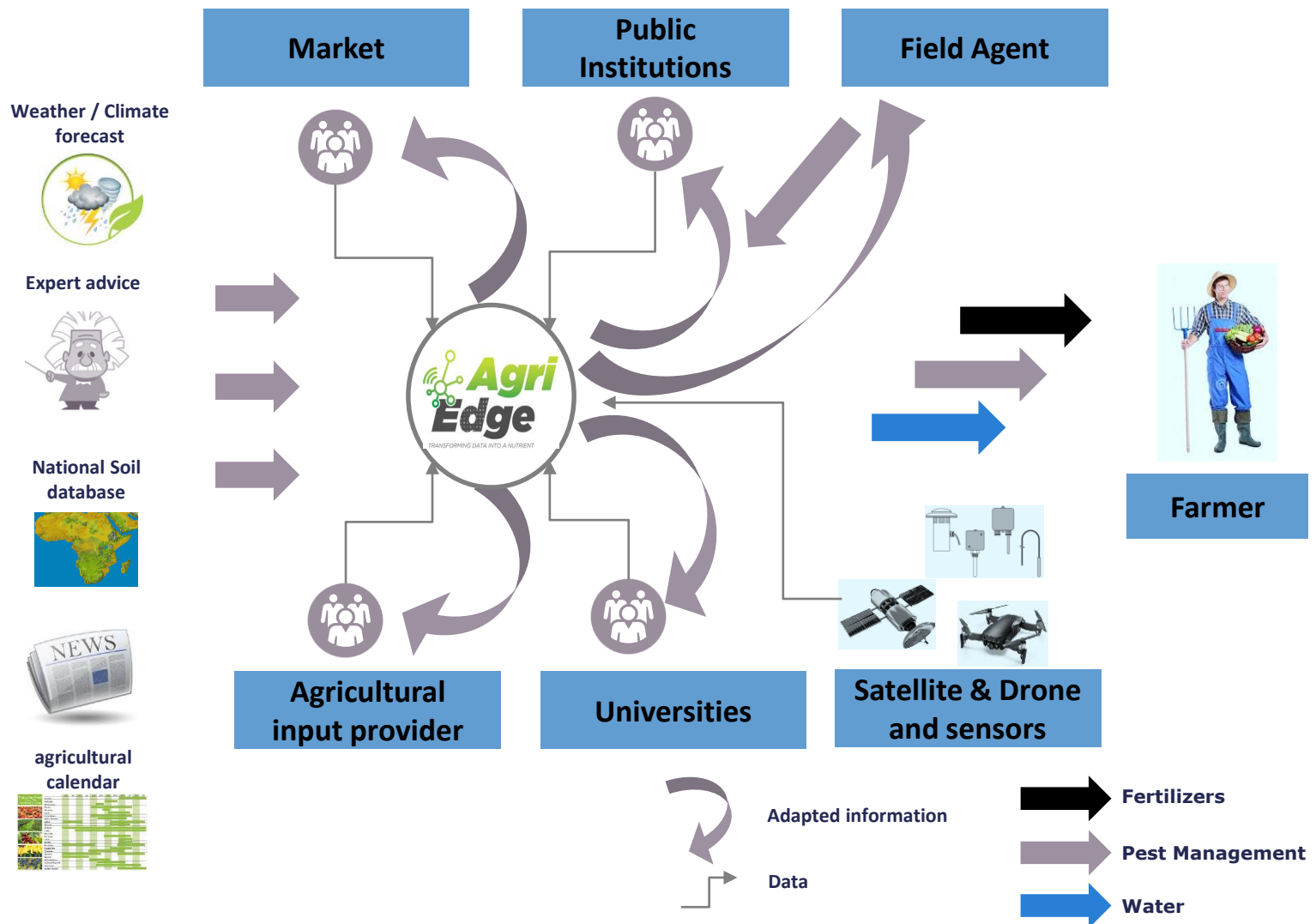
The best strategy to maximize the yield



... this valuation allows the emergence of services that are highly value-creating...



...transforming agricultural data into a nutrient to better serve the Farmer



We created the Agri Analytics hub to bring the innovative technologies to the smallholder farmers

The Agri Analytics Days will be the opportunity , for Agricultural Stakeholders, to discuss the link between market requirements and Scientific Research Capabilities. During this days “the Agri Analytics impact on the agricultural yield » will be our main focus

The event's attendees will be able to :

Review the most efficient smart farming technologies

Discover the results of research to increase Yield farming

Be part of an international hub of Agri Analytics experts

Open up opportunities for transformational change in Agriculture

Have a unique collaboration opportunities

The Agri Analytics hub has a special focus on :

Precision Agriculture Policy & funding trends

Regulatory and legal, Requirements in the agriculture sector, Environmental and other objectives demanded by society

Improving the agri yield by Agri Analytics

Crop management, Soil analytics, Water and weather analytics, Smart harvesting system , Herbicides Application system , Seed Planning system



Feedbacks from Farmers using new technologies

Sharing sessions on the potential benefits, application reserves and technical challenges

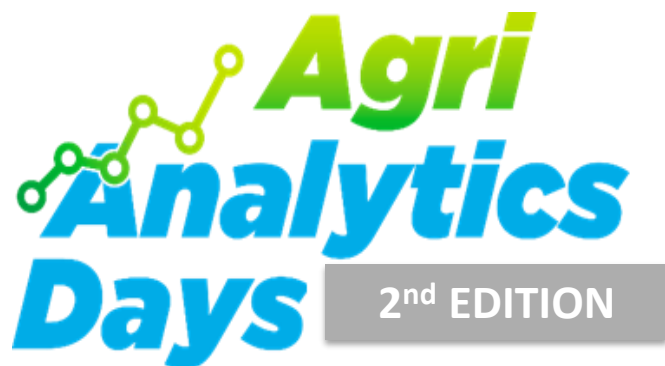
Innovative Technologies & Data driven approaches

New research, practice and technology for Agri Data collection, data interpretation and analysis

Agi 4.0 Mindset

Digital age of farmers to increase in productivity by the integration of more advanced industrial and information technologies

It will be an honor to have you among us as a sponsor, a speaker or/and attendee.



**Agri Analytics to serve sustainable
agriculture**

April 16th and 17th, 2019

Mohammed VI Polytechnic University (UM6P) – Ben Guerir - Morocco

For more information about the first edition
<https://agriad.um6p.ma/>

Questions?



TRANSFORMING DATA INTO A NUTRIENT



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