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WHAT DO I GET FROM PARTICIPATION IN MULTI-ACTOR PROJECTS/EXPECT TO GET FROM MY INVOLVEMENT AND WHY?

– Some minutes to answer a "tricky" question

I can just share my agronomic experience

An agronimic riddle

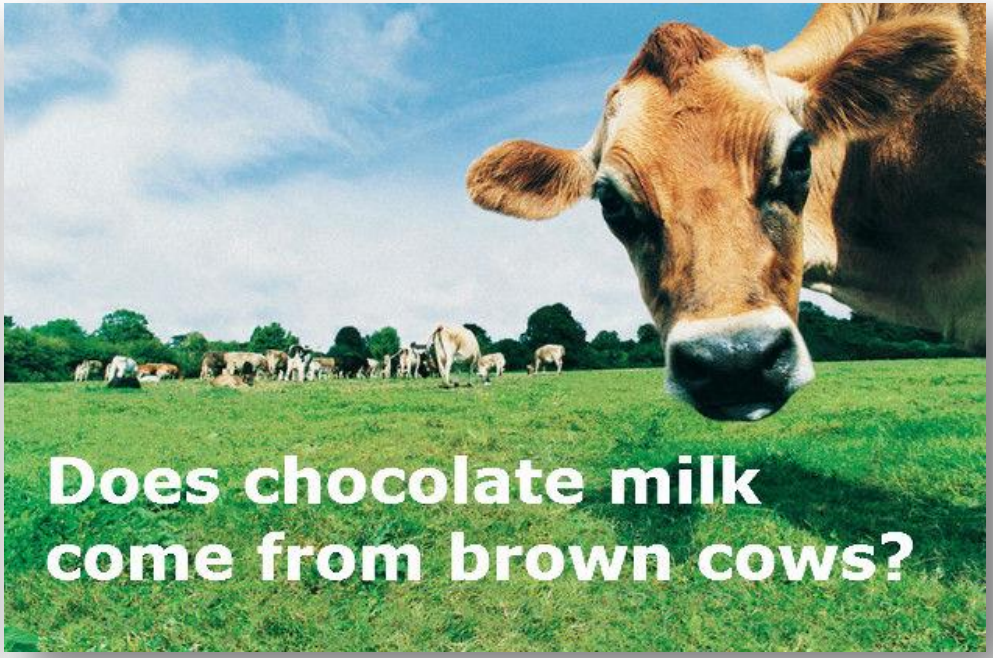
WHAT IS SCARCE ALTHOUG IT LITERALLY SURROUNDS US?

NITROGEN

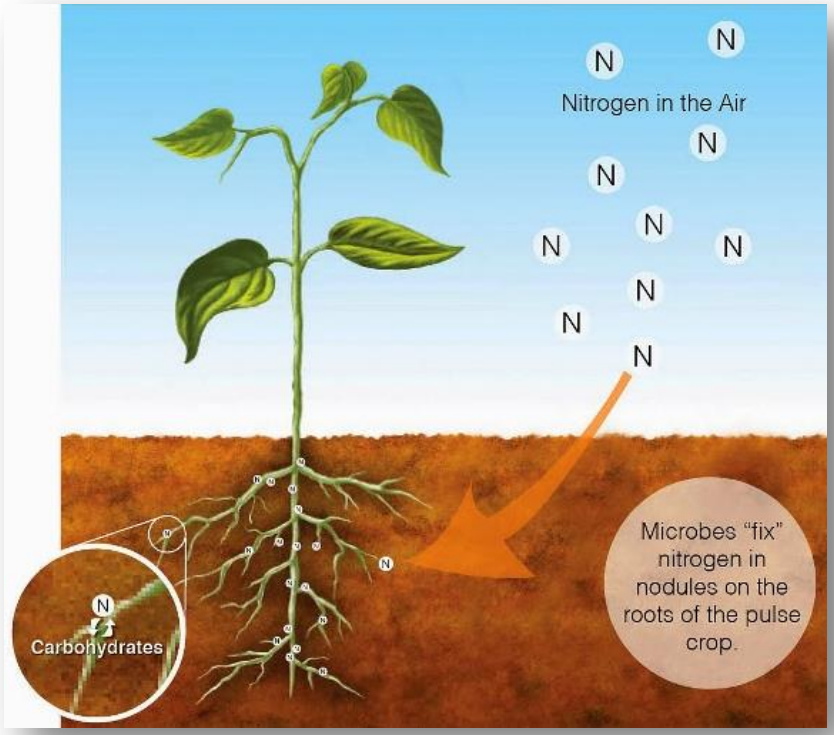
Atmosphere contains 78% by volume

KNOWLEDGE

If you printed the INTERNET reading it would take 57,000 years 24 hours a day 7 days a week

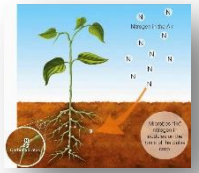


How do you push nitrogen to plants?

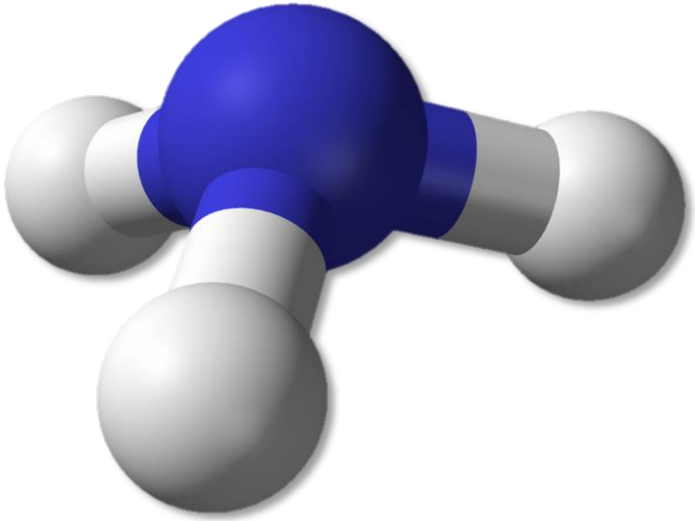


How do you push knowledge to end-users?

The result of a fruitful cooperation between specialists should be



SIMPLE PRODUCTS READY FOR USE

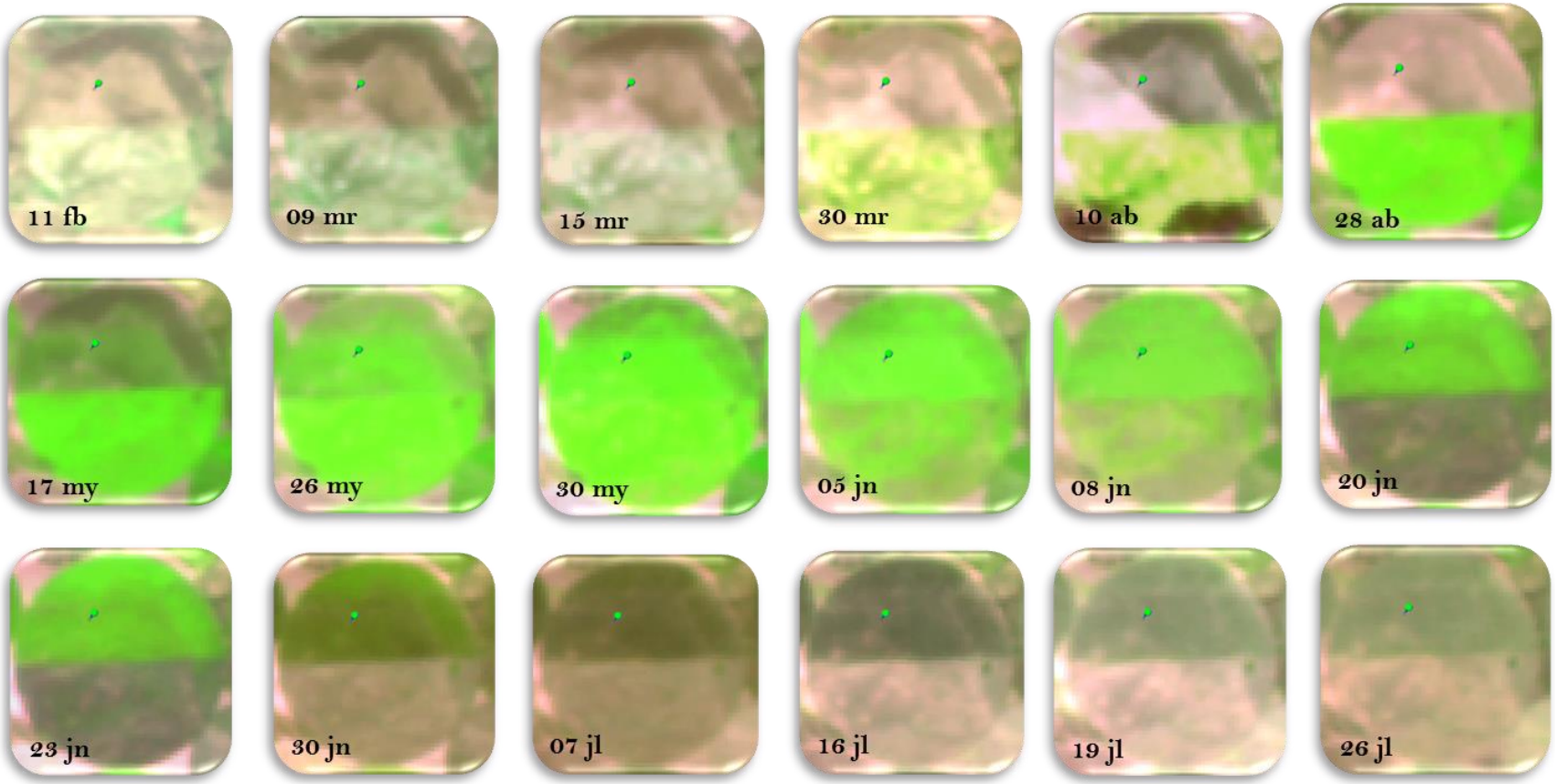


ammonia

Products with strong scientific endorsement

My story in FATIMA project

After several years using dense time series of satellite imagery for crop monitoring, the need to go beyond arises

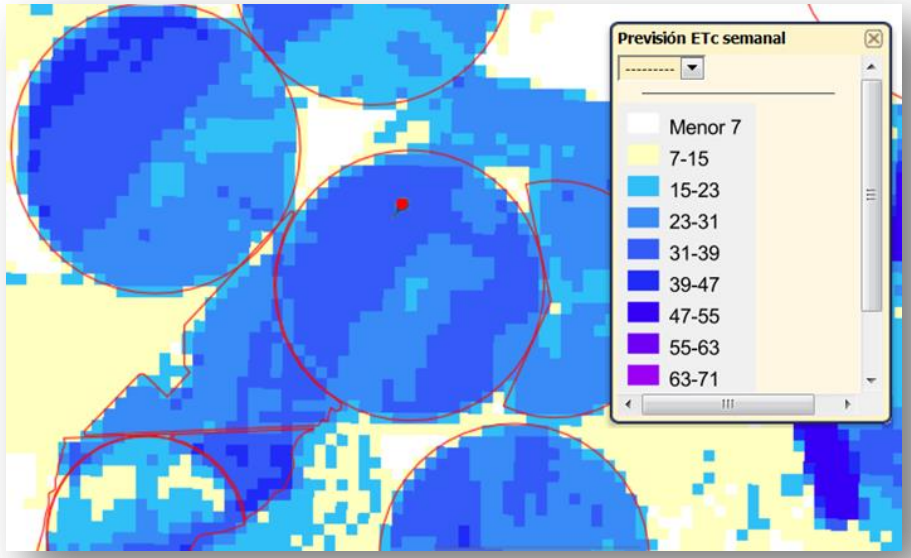


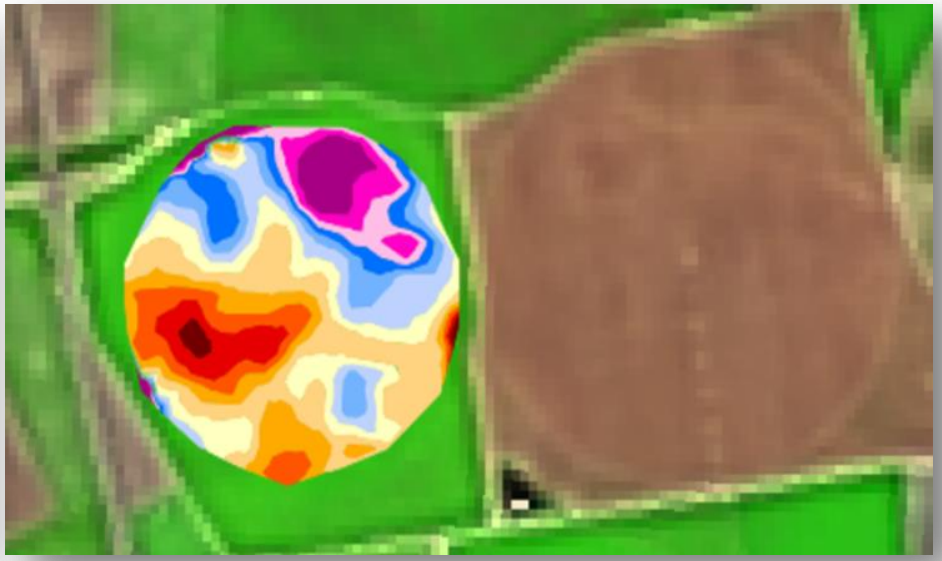
My story in FATIMA project

I bring my field experience and a network of collaborating farmers

My story in FATIMA project

I expect two basic final products





A WEEK IN ADVANCE

Crop water requirements, spatially distributed, for accurately irrigation scheduling

ONE - TWO WEEKS IN ADVANCE

Variability of crop nitrogen requirements, spatially distributed, for variable rate fertilization planning

EASILY ACCESIBLE VIA "SPIDER WEB GIS" SERVICE

THANK YOU