

## Tech4RegenAg: a project at the forefront of sustainable dairy farming

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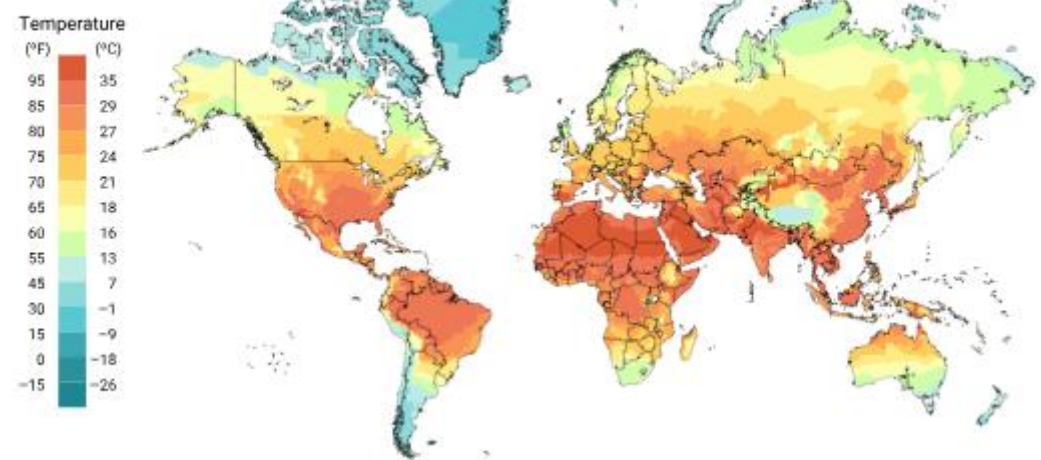
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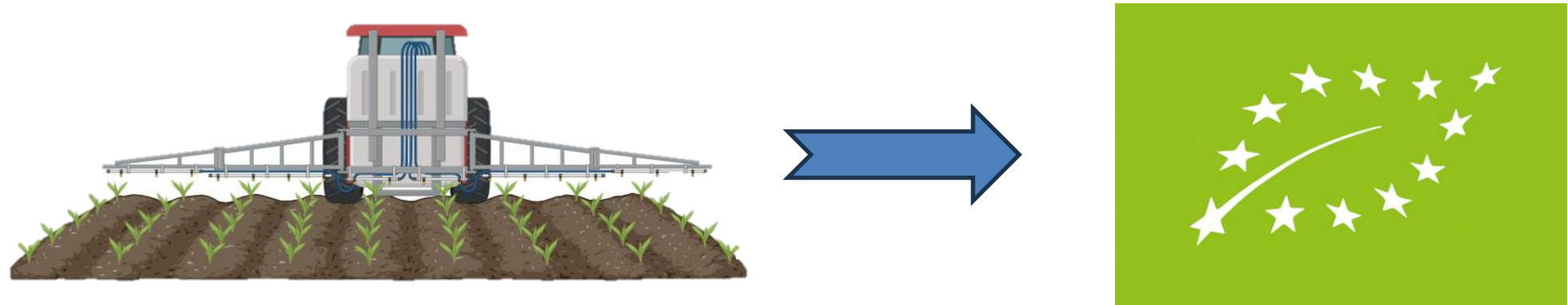
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### CONTEXT

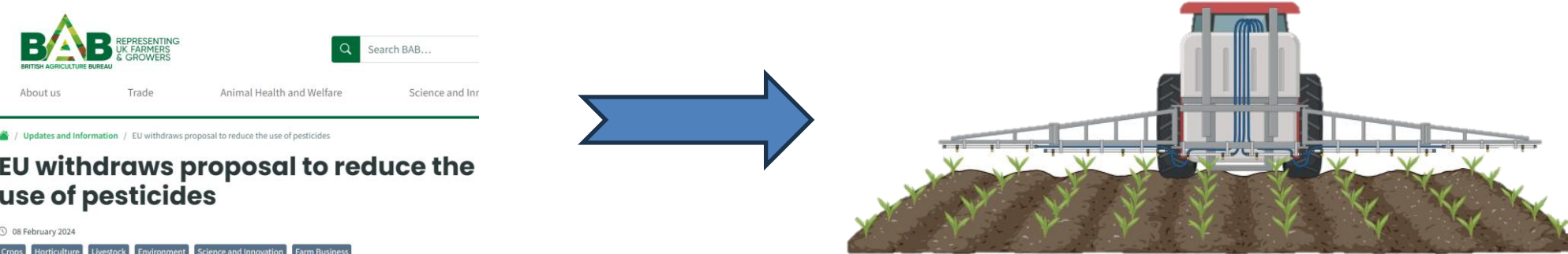
Soil erosion and climate change



Eu Green Deal - 25% of EU agriculture is organic by 2030



Reduction of the use of chemical pesticides by 50%?



### THE PROJECT

#### Policy Review

Consumer awareness



Education and Training

Pilot design and Implementation

Data-driven verification of RegenAg benefits

Business Creation and relation with Corporates

WANT TO KNOW MORE? REACH OUT TO US

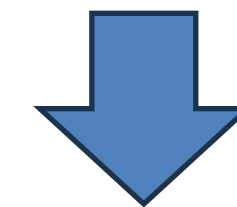


SCAN ME

### METHODOLOGY

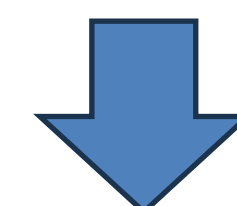


#### 1. Farmer engagement

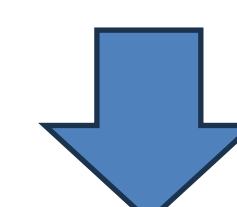


#### 2. Soil health baseline assessment

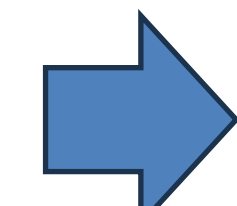
- Microbiome
- Physical and chemical



#### 3. Implementation of regenerative practices to solve identified problems



#### 4. Sampling for RegenAg benefits analysis



Web3-based Gaia-X DataSpace

RegenAg-X



#### Milk quality assessment

#### Consumer perception studies

What can Regenerative Agriculture bring to the product?

How can Regenerative Agriculture be communicated?

#### Marketing strategy design

Long term sustainability

Higher value

### MAJOR OUTPUTS

Tech4RegenAg is set to engage and establish at least 6 pilot studies, generating data on soil health and milk composition that will feed a Web3-based Agrifood dataspace. Additionally, consumer studies will help determine the best methods for commercializing these products.

### ACKNOWLEDGEMENTS

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