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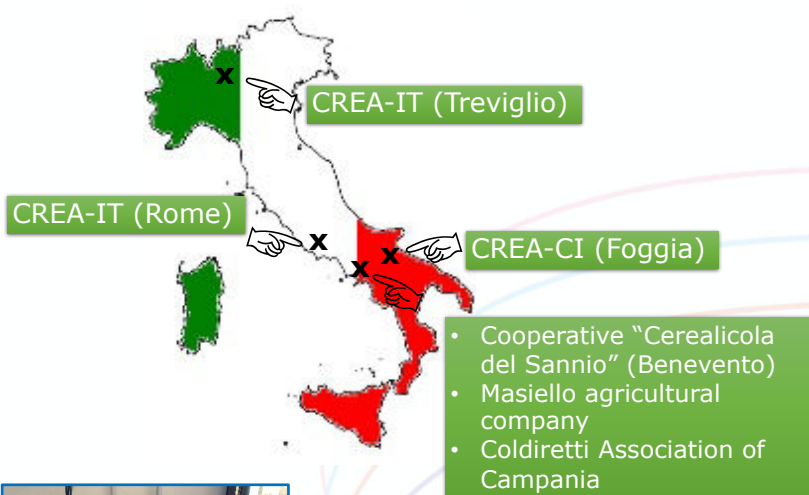
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PROJECT AIMS

Conduct field activities for the evaluation of durum wheat varieties by examining quantitative and qualitative parameters of productions in order to valorize the Campania's cereal supply chain, by the experimentation and the promotion of technological and management solutions able to improve agronomic techniques, the use of digital technologies and the storage procedures for the production of quality homogeneous and differentiated grain batches.

THE PARTNERS OF THE PROJECT



CALIBRATED NEAR INFRARED INSTRUMENT: INFRATEC

Assessment of the technological and nutritional quality of the grains supplied by the project's partner storage centers products



- Moisture
- Proteins
- Gluten Content
- Test Weight
- Color



Identification of the durum wheat varieties most suitable for the transformation of high quality products



SATELLITE IMAGES AND AERIAL DRONES

Monitor all stages of production with the possibility of estimating crop state and planning crop interventions for the entire agricultural community.

CONCLUSIONS

New knowledge in agricultural management

New digital technologies for the management of crops

High-quality durum wheat production chain based on the principles of efficiency and sustainability