



The PRIMA programme is supported under Horizon 2020 the European Union's Framework Programme for Research and Innovation.

Final Workshop of PRIMA EXPLOWHEAT Project
“The contribution of PRIMA projects to understanding and addressing abiotic stresses that impact durum wheat cultivation in the Mediterranean”

*University of Tuscia (Viterbo, Italy)
Aula Carlo Perone Pacifico (Aula Blu)
12 November 2024*

09.00	Registration	
09.30-09.45	Welcome addresses	
Director of DAFNE (UNITUS)		Prof. Danilo Monarca
09.45-10.00	Opening Sessions	
PRIMA Coordinator		Dr. Antonella Autino
PRIMA officer		Dr. Ali Rhouma
10.00-11.10	Project Presentation	Coordinator
IMPRESA Overview and Achievements		Prof. Carla Ceoloni
EXPLOWHEAT Overview: objectives, approach, impacts		Prof. Stefania Astolfi
MEDWEALTH Overview: objectives, approach, impacts		Prof. Francesco Sestili
BIOACT Overview: objectives, approach, impacts		Prof. Gianpiero Vigani
11.10-11.30	Coffee break	
11.30-13.00	EXPLOWHEAT - Reports from Project Partners	Speakers
Durum wheat response to drought: unveiling genotype-specific nutritional strategies		Dr. Giulia Quagliata University of Tuscia (Italy)
The drought-induced plasticity of mineral nutrients contributes to drought tolerance discrimination in durum wheat		Prof. Gianpiero Vigani University of Torino (Italy)
Integrating ionomics and targeted metabolomics reveal drought-induced signatures in durum wheat genotypes		Dr. Moez Maghrebi University of Torino (Italy)
Regulatory genes for iron uptake under drought in wheat: from in silico analysis to functional validation		Prof. Mohamed Najib Saidi CBS (Tunisia)
Investigating Fe acquisition and accumulation dynamics in a purple durum wheat genotype under drought		Dr. Giulia Quagliata University of Tuscia (Italy)
13.00-14.00	Lunch	
14.00-15.00	EXPLOWHEAT - Reports from Project Partners	Speakers
How soil sulfur availability affects iron accumulation in four tetraploid wheats		Dr. Eleonora Coppa University of Tuscia (Italy)
Adaptation of Durum Wheat Genotypes to Semi-Arid Conditions in Algeria		Prof. Sebbane Mahieddine Ferhat Abbas Univ. (Algeria)
Adaptation of Durum Wheat Genotypes to Semi-Arid Conditions in Tunisia		Prof. Mohamed Najib Saidi CBS (Tunisia)
Rheological and Technological Quality of Semolina to Semi-Wholemeal		Dr. Alessandro Cammerata CREA (Italy)
15.00-16.00	Q & A Session	
16.00	Group Photo + Closing Session	