



Project EU-KAFI, Action: 'Research-based capacity building and training in agricultural development for cereal production' in the frame of the Contribution Agreement NDICI-GEO-NEAR/2023/442-279.

June 2026 – 2nd ARC Training Visit to CREA-CI Foggia (Italy)

Project Output 1.1

Activity 1.1.6.

This document has been prepared by CREA (Council for Agricultural Research and Economics, Italy) as part of the EU-KAFI Project, Action: 'Research-based capacity building and training in agricultural development for cereal production' EU-funded.

Agenda – Training Visit of a delegation of scientists from the Field Crop Research Center (FCRI) of the Agricultural Research Center (ARC) to CREA-CI Foggia (Italy).

7–13 June 2026*

**All transport, meals, and accommodation during the study visit will be covered by CREA.*

Sunday, 7 June 2026

- Arrival of FCRI delegation at Rome Fiumicino Airport from Cairo.
Flight Egyptair: MS 791.
Departure 10:35 Il Cairo - Cairo International (CAI), arrival at 13:00 in Roma Fiumicino (FCO).
- Meet with Guide Translator at the airport and transfer by train from the airport to Roma Termini railway station.
Leonardo Express from Rome Airport (departure at 14:00) to Roma Termini (arrival at 14:40).
- Transfer by train from Rome to Foggia.
Freccia Rossa n. 8317 from Roma Termini (departure at 15:57) to Foggia (arrival at 19:05).
- 19:00 Pick-up by Minibus at Foggia railway station.
- Transfer to hotel by Minibus, check-in.
Accommodation: Residence Romano & SPA Hotel Foggia - Via Eolo, 7 +39 0881721008.
- 20:30 Dinner at Ristorante dei Mercati - Via Alfonso Torelli, 28.

Monday, 8 June 2026

- 08:00 Breakfast at Bar Cairolì.
- 09:00 Pick up at hotel and transfer to **CREA-CI (Research Centre for Cereal and Industrial Crops)** headquarters in Foggia.
- **09:30 - 13:00 Experimental Field visit.**
Egyptian participants in the training visit will be welcomed by researchers from CREA-CI in Foggia, members of the working group involved in Output 1.1 of the EU-KAFI project. Following a brief introductory meeting between Italian and Egyptian researchers, during which the training materials will be distributed, the scheduled activities will begin (Activity 1.1.6). As a first activity, the Egyptian participants will be guided to the experimental fields adjacent to the research center, where they will visit the agronomic trials carried out within the framework of the EU-KAFI project, as well as the breeding programs conducted at the Foggia site.
- 13:00 - 14:00 Light lunch with catering at CREA-CI headquarters.
- **14:00 - 17:00 Training: breeding laboratory, phytotron, and seed storage chambers.**
Following the visit to the experimental fields, participants will begin their training in the breeding laboratory, where they will gain hands-on experience in the use of micro-threshers, seed cleaners, and seed treatment equipment. The training will continue in the phytotron, where participants will have the opportunity to develop skills in pot preparation and in setting environmental parameters for speed breeding. Finally, the seed storage facilities will be visited.
- 17:00 Transfer by Minibus back to the hotel in Foggia.
- 20:30 Dinner at Ristorante dei Mercati - Via Alfonso Torelli, 28.

Tuesday, 9 June 2026

- Breakfast at Bar Cairolì.
- 09:00 Pick up at hotel and transfer to **CREA-CI** headquarters in Foggia.

- **09:30 - 13:00 Training: quality laboratory.**

Following the visit to the chemistry and technology laboratories, participants will begin their training in the quality laboratory. Participants will gain hands-on experience in measuring qualitative parameters of milled flours: moisture, protein content, yellow index, and gluten index.

- 13:00 - 14:00 Light lunch with catering at CREA-CI headquarters.

- **14:00 - 17:00 Training: quality laboratory.**

Participants will gain hands-on wheat conditioning. This process is important to mellowing of the endosperm, allow the toughening of the bran and for the adjustment of the flour moisture content.

- 17:00 Transfer by Minibus back to the hotel in Foggia.
- 20:30 Dinner at Ristorante dei Mercati - Via Alfonso Torelli, 28.

Wednesday, 10 June 2026

- Breakfast at Bar Cairolì.
- 09:00 Pick up at hotel and transfer to **CREA-CI** headquarters in Foggia.

- **09:30 - 13:00 Training: quality laboratory.**

Participants will gain hands-on experience with grain milling equipment, including tools to grind, using different milling diagrams and techniques: whole grain cereals into whole meal flour, durum wheat into semolina and soft wheat into standard flour.

- 13:00 - 14:00 Light lunch with catering at CREA-CI headquarters.

- **14:00 - 17:00 Training: quality laboratory.**

Participants will be involved in assessing the rheological traits of cereal flours using standardized instruments to predict processing performance for different cereal-based products. These rheological traits typically include tenacity (P), extensibility (L) and P/L ratio.

- 17:00 Transfer by Minibus back to the hotel in Foggia.
- 20:30 Dinner at Ristorante dei Mercati - Via Alfonso Torelli, 28.

Thursday, 11 June 2026

- Breakfast at Bar Cairoli.
- 09:00 Pick up at hotel and transfer to **CREA-CI** headquarters in Foggia.
- **09:30 - 13:00 Training: molecular biology laboratory.**
Participants will acquire skills in plant material sampling, DNA extraction, and solution preparation.
- 13:00 - 14:00 Light lunch with catering at CREA-CI headquarters.
- **14:00 - 17:00 Training: molecular biology laboratory.**
Participants will acquire skills in agarose gel preparation, fluorometric quantification, and the use of autoclaves and other laboratory equipment, such as pH meter, vortex, centrifuges, and shakers.
- 17:00 Transfer by Minibus back to the hotel in Foggia.
- 20:30 Dinner at Ristorante dei Mercati - Via Alfonso Torelli, 28.

Friday, 12 June 2026

- Breakfast at Bar Cairoli.
- 09:00 Pick up at hotel and transfer to **CREA-CI** headquarters in Foggia.
- **09:30 - 13:00 Training: molecular biology laboratory.**
Participants will acquire skills in conducting electrophoresis runs and in PCR preparation.
- 13:00 - 14:00 Light lunch with catering at CREA-CI headquarters.
- **14:00 - 17:00 Meeting between CREA-CI and FCRI researchers for a training debrief, followed by the awarding of certificates of participation.**
- 17:00 Transfer by Minibus back to the hotel in Foggia.
- 20:30 Dinner at Pizzeria Vesuvia (GrandApulia).

Saturday, 13 June 2026

- 09:00 Minibus pick-up from the hotel in Foggia to the intermodal bus hub.

ITAbus departure from Foggia at 09:45, arriving at Rome Fiumicino Airport (FCO) at 15:15.

- **Return flight to Cairo**