



# NEWSLETTER 2

TWINNING TOWARDS ADVANCED ANALYTICAL STRATEGIES  
FOR CAPACITY BUILDING AND INNOVATION FOR THE  
TUNISIAN ECONOMY: APPLICATION TO THREE INDUSTRIAL  
KEY SECTORS IN TUNISIA



Funded by the Horizon 2020 Framework Programme of the European Union  
under the grant N° 952306

# MB and BT Meeting



The first meeting of the Management Board (MB) was held, jointly, with the Board of Trustee (BT) on March 18 at “Université de Pau et des Pays de l'Adour” (IPREM/UPPA), Pau/France.

The objective of this meeting is to review the achievements of the tasks accomplished during the past project period: events (open day, researchers' night, stakeholders' event), scientific staff's and ESR mobilities as well as the submitted deliverables and the pending milestones.



## Place & date

ADERA SAS organized a summer school on analytical strategies for nanoparticle characterization and applications in Pau/France from March 21 to 25, 2022. Theoretical and practical courses were given to the participants on the main analytical techniques for the analysis of nanoparticles.

## collaboration

The training programme was established in close collaboration with UPPA and INRAP and was built on the expertise acquired on this subject in ADERA SAS/UT2A and in the IPREM/UPPA laboratories.

## Methods

Dynamic Light Scattering (DLS), imaging techniques (Scanning Electron Microscopy and nanoSIMS), Inductively Coupled Plasma Mass Spectrometry (ICP-MS) in the single particle mode (sp) and Asymmetric-Flow Field-Flow, Fractionation, Hyphenated with Multi-Angle Light Scattering and/or Inductively Coupled Plasma Mass Spectrometry (AF4-MALS-ICP-MS)

# Summer school 1

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# Exploratory Workshop 2



Emna NASR

PhD



Nives OGRINC

Professor



Olivier F.X. DONARD

Professor



Mathieu SEBILO

Professor (Assistant)

**Workshop on "The use of mass spectrometry for both inorganic and organic analysis to trace the food quality" held in Tunis, at the French Institute of Tunisia, on 7th and 8th April 2022. The main objective aims to provide basic and advanced knowledge on the use of light (C,N,H,O,S) and non-traditional (Sr, Pb, Hg,...) isotopes for food quality, authenticity and environmental management.**

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# Open day 2

## **Synergy between IRP project and the European Horizon 2020 project "TUNTWIN" Contributions of the partners to the scientific project**

Open Day organized at INRAP on July 6, 2022 on the topic "Synergy between the IRP project and the European Horizon 2020 project TUNTWIN"

This day was focused on the different synergies between the TUNTWIN project and the other projects already funded of INRAP. INRAP has just been awarded an "International Research Project" IRP NARES in Chemistry with a consortium that includes, besides the INRAP, the Polymeric Materials Engineering (IMP)/Lyon, the Institute of Analytical Sciences (ISA)/Lyon and the Faculty of Science of Monastir (FSM)/Tunis.

During this day, each partner has presented its institute and the main topics of their research interests including the main results obtained and the achievements made



# THE NIGHT OF AMBASSADORS

The TUNTWIN management team would like to thank his Excellency the Ambassador of France for his invitation to attend the evening of the French National day 14th July, 2022 in Tunisia that the team has been called it "THE AMBASSADORS' NIGHT". The TUNTWIN team also had the great pleasure to meet with the leading decision makers, the Minister of Higher Education and Scientific Research and the Minister of Health to promote the TUNTWIN project



# Summer Activities

As part of the communication and awareness activities of the TUNTWIN project, a day on the beach of Bizerte/Tunisia was organized on August 18, 2022 to raise awareness among people of all ages about the threats that plastic materials constitute for the environment, notably the beaches and the oceans.

Campaigns to collect plastic waste on the beach sand were organized throughout the day.







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# Social media



Facebook: Tuntwin.H2020



LinkedIn: Tuntwin H2020



Twitter: Tuntwin2

# Contacts

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