



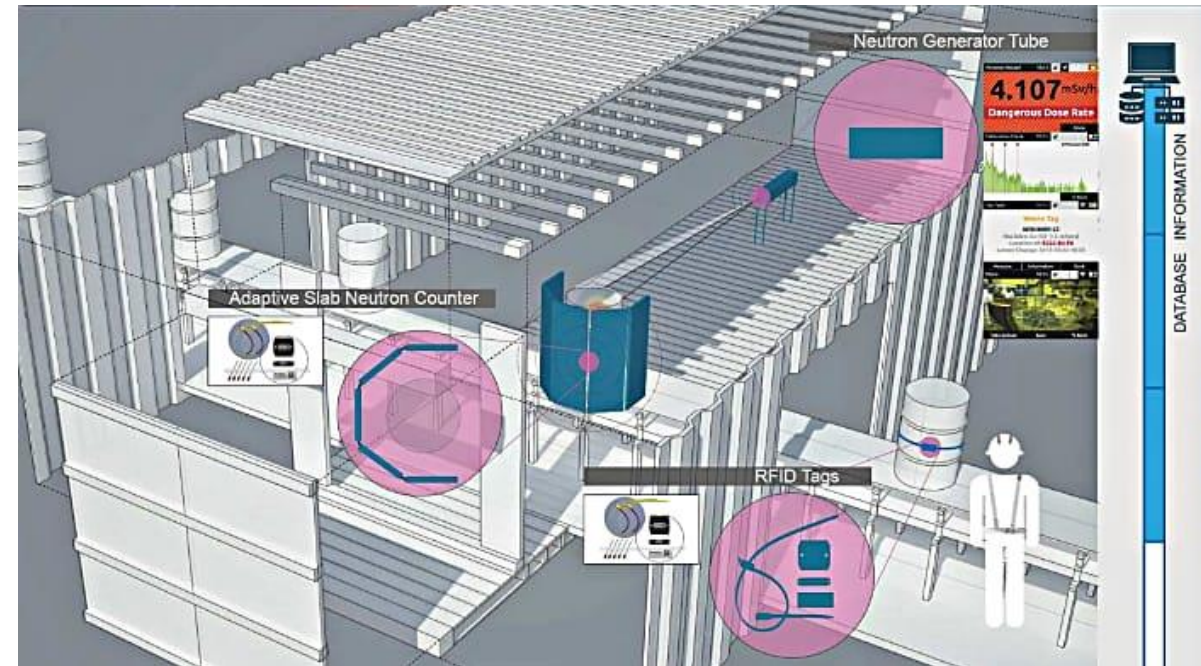
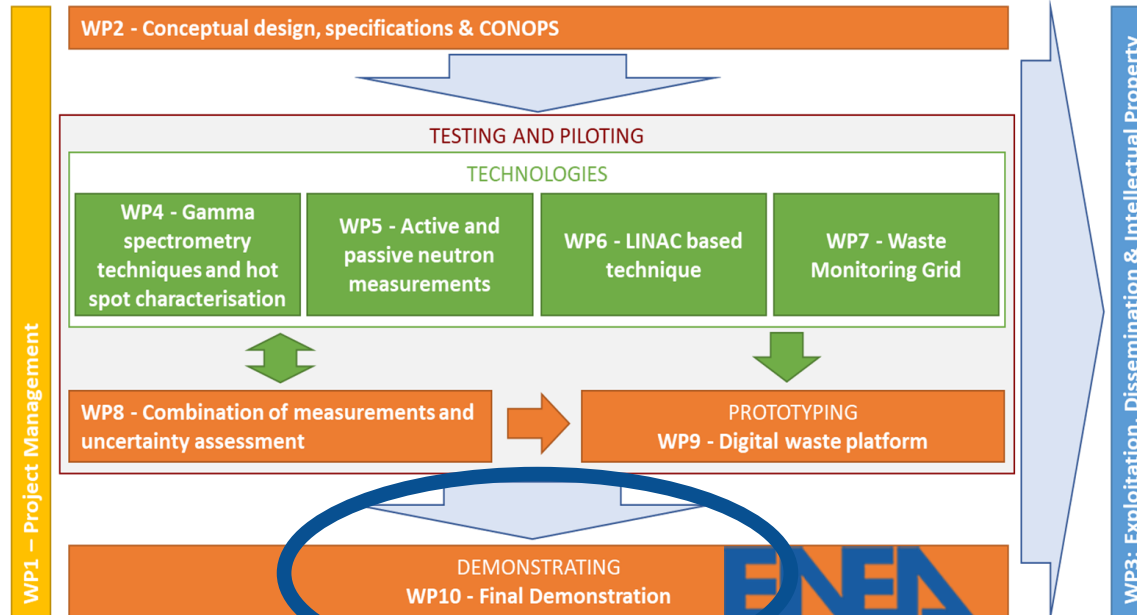
# micado

## The micado FINAL DEMO Welcome & Agenda

**Rome, 25<sup>th</sup> January 2023**

**Nadia Cherubini**

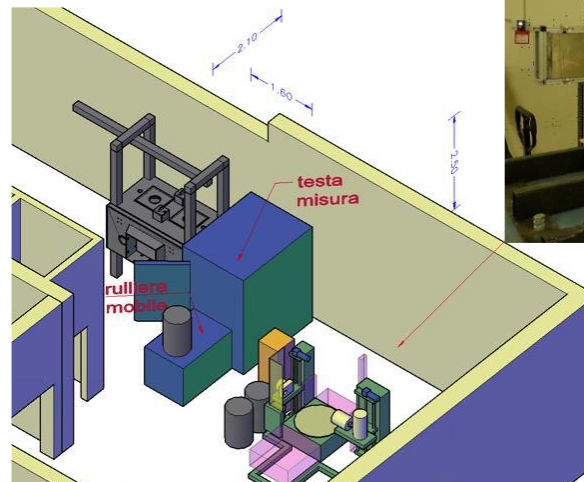
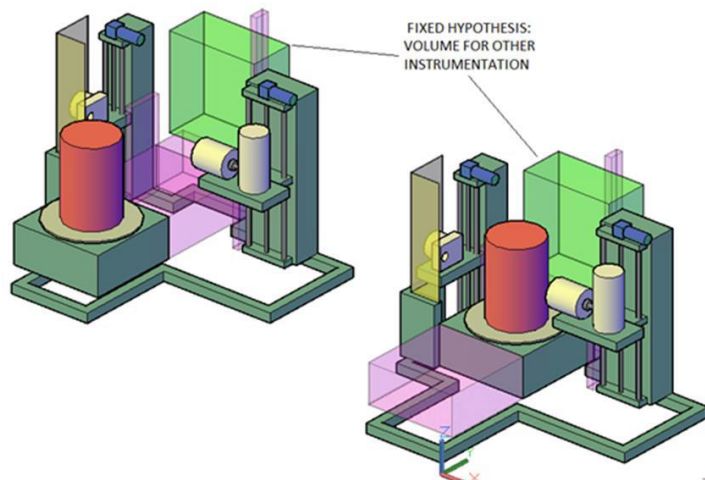
# MICADO Project



# WP10 - Objective

The aim of this Work Package is to demonstrate that the RCMS DigiWaste toolbox is operational and the procedure established to characterize the radioactive waste packages is valid.

The target is to realize a system that enables the “nuclear” operators to perform the data fusion from all non-destructive technologies in real time and to execute the combined analysis.



# AGENDA 1<sup>st</sup> Day 25<sup>th</sup> January 2023

08:45 – 09:00: *Casaccia Research Centre access procedures, Welcome Coffee*

**Chair: Nadia Cherubini (ENEA)**

09:00 – 09:20: Welcome & Agenda, Nadia Cherubini

09:20 – 09:40: **The ENEA and its Laboratories**, Alessandro Dodaro

09:40 – 10:00: **MICADO Welcome**, Massimo Morichi

10:00 – 10:30: **The MICADO Virtual tour video**, Massimo Morichi

10:30 – 11:00: *Coffee break*

**Chair: Erica Fanchini (CAEN)**

11:00 – 11:30: **Integrated Gamma Station**, Luigi Lepore

11:30 – 12:00: **Neutron Station**, Cyrille Eleon

12:00 – 12:30: **Photofission Station**, Adrien Sari

12:30 – 13:00: **Long Term Monitoring System**, Paolo Finocchiaro

13:00 – 14:30: *Lunch break and Relax*

# AGENDA 1<sup>st</sup> Day 25<sup>th</sup> January 2023

**Chair: Bertrand Perot (CEA)**

14:30 – 15:00: **Pipeline assessment software & USE CASES**, An Bielen

15:00 – 15:30: **RCMS DigiWaste software**, Andrea Pepperosa

15:30 – 16:00: **Exploitation**, Alessandro Iovene

*16:00 – 16:30: Coffee break*

**Chair: Giuseppe A. Marzo (ENEA)**

16:30 – 17:00: **The importance of the waste characterization for D&D activities and the MICADO potential in the EU program and for industrial activities**, Federica Pancotti

17:00 – 17:30: **Recap of the day**, Erica Fanchini

*17:30: Leaving procedure and come back to Rome*

**Shuttle ENEA Casaccia Rome City Center: departure from Casaccia at 17:30 arrival in Rome at 18:30**

*19:00: Social Dinner in Rome*



# Social Dinner 25<sup>th</sup> Januray at 8:00 P.M.



**Casa dei Cavalieri di Rodi**  
Piazza del Grillo, 1, 00184 Roma

The architectural complex of the House of the Knights of Rhodes is the result of a centuries-old stratification of monuments on the area which housed the Forum of Augustus in the imperial age.

# AGENDA 2<sup>nd</sup> Day 26<sup>th</sup> January 2023

08:45 – 09:10: *Casaccia Research Centre access procedures, Welcome Coffee*

**Chair: Giuseppe A. Marzo (ENEA)**

09:10 – 09:20: **Introduction to Technical Tour and Grouping**, Giuseppe Marzo

09:20 – 09:40: **Nucleco Site: an overview**, Monica Sisti

09:45 – 13:00: **Technical Tour to Installations**

**ENEA C43 Radiochemistry Lab (WP4 & WP5)**

**Nucleco Temporary Storage (WP7)**

**Nucleco Radioactive Waste Treatment Plant**

10:30 – 11:00: *Coffee break*

13:00 – 14:30: *Lunch break and Relax*



# Groups Technical Tours for Final DEMO

	<b>9:45 - 10:30</b>	<b>10:45 - 11:30</b>	<b>11:45 - 12:30</b>
<b>NUCLECO - Radioactive Waste Treatment Plant</b>	Group A	Group C	Group B
<b>Laboratory C43</b>	Group B	Group A	Group C
<b>NUCLECO - Temporary Storage</b>	Group C	Group B	Group A



# Groups Technical Tours for Final DEMO

<b>GROUP A</b>	<b>GROUP B</b>	<b>GROUP C</b>
Bertrand PEROT	<b>Nadia Cherubini</b>	Adrien SARI
<b>Massimo Morichi</b>	Aly ELAYEB	Alessandro Dodaro
Marco Ripani	Vincent SCHOEPFF	<b>Giuseppe Marzo</b>
CRISTINA FERNANDEZ RAMOS	Paola Negrini	Jean-Philippe Poli
Paolo Peerani	Maurizio Pietrobon	Marco Nasta
Denise Ricard	Maurizio Antonini	Christopher HELBERT
Angela Bracco	Nicola Daniele Ippolito	Giulio Marazita
Santeri Vento	Luca Montegiove	Maugan MICHEL
Mario Dionisi	Bernard Wishard	Rossella Sciacqua
Michele Giorgio Dussi	Mirella Senatore	Frédérick CARREL
	Massimiliano Russo	Mario Matteucci

# AGENDA 2<sup>nd</sup> Day 26<sup>th</sup> January 2023

**Chair: Erica Fanchini (CAEN)**

14:30 – 16:00: **KPI roundtable**, Eric Breuil

16:00 – 16:30: *Coffee break*

16:30 – 17:30: **Feedback, Questionnaire and Wrap up of the MICADO Final demo meeting**, Massimo Morichi

17:30: *Leaving procedure and come back to Rome*

**Shuttle ENEA Casaccia Rome City Center: departure from Casaccia at 17:30 arrival in Rome at 18:30**

# MICADO Questionnaire Survey



**MICADO**  
Measurement and Instrumentation for Cleaning And Decommissioning Operations

## MICADO Questionnaire Survey

Dear attendee,

thank you for participating to EU MICADO Project Final Demonstration.

Your feedback is very important to us, and we will really appreciate if you could fill the following questionnaire survey.

Are you a MICADO Project partner?  Yes  No

How could you evaluate the impact of MICADO project on the following areas?

(From 1 to 10)

- Time needed for defining the best technique for the characterisation of a Radioactive Waste Package (RWP) and for carrying out measurements [.../10]
- Time needed for deploying the characterisation techniques needed for a certain scenario [.../10]
- Operational cost reduction [.../10]
- Safety and Radiation Protection of operators [.../10]
- Compliancy and Standardization to regulations and policies [.../10]
- Circular economy linked to the possibility of declassifying/recycling of RWP [.../10]
- Public expectation and awareness, information and transparency [.../10]

What are the expected impacts on your organisation from EU MICADO Project?

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In your opinion, how important are the benefits which could be delivered from the adoption of a MICADO System for the classification of radioactive waste?

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This project has received funding from the Euratom research and training programme 2014-2018 under grant agreement No 847641

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**MICADO**  
Measurement and Instrumentation for Cleaning And Decommissioning Operations

What kind of impact does it expect your organisation from the exploitable outcomes (minor impact, moderate impact, high impact, not applicable)? Underline your answer:

- The users will be able to reduce their operating costs. (impact: minor, moderate, high; N/A)
- Research jobs will be created. (impact: minor, moderate, high; N/A)
- Non-research jobs will be created. (impact: minor, moderate, high; N/A)
- There will be benefits for public health, safety and/or quality of life. (impact: minor, moderate, high; N/A)
- The outputs will make a contribution to advances in complementary scientific or technology areas. (impact: minor, moderate, high; N/A)
- The outputs will provide new information and/or tools for use in education. (impact: minor, moderate, high; N/A)
- The users will be able to improve their environmental performance. (impact: minor, moderate, high; N/A)
- The exploitable outcomes will enable better-informed public policies. (impact: minor, moderate, high; N/A)
- The exploitable outcomes will support the development of new or improved regulations/standards. (impact: minor, moderate, high; N/A)

Please provide suggestions on how it can improve.

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If you have any comments or objections, please provide them below:

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Finally, is there any other feedback you would like to provide about your experience of such project and its impact?

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Many thanks for your feedback.



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# AGENDA 3<sup>rd</sup> Day 27<sup>th</sup> January 2023

08:45 – 09:00: *Casaccia Research Centre access procedures, Welcome Coffee*

**Chair: Erica Fanchini (CAEN)**

09:00 – 09:30: **Summary of the Final Demo Meeting**, Massimo Morichi

09:30 – 10:15: **EAB and EC Remarks**

10:15 – 10:30: **Closure of the meeting**, Nadia Cherubini

10:30 – 11:00: *Coffee break*

11:00 – 13:00: **The last official dates, missing duties**, Erica Fanchini

13:00 – 14:00: *Lunch break*

14:00: *Leaving procedure and come back to Rome*

**Shuttle ENEA Casaccia Rome City Center: departure from Casaccia at 14:00 arrival in Rome at 15:00**



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 847641. This text reflects only the author's views and the Commission is not liable for any use that may be made of the information contained therein.



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Thanks for your attention

