



ORIENT- NM

Organisation of the European Research Community on Nuclear Materials

A Coordination and Support Action in Preparation of a Co-Funded European Partnership on Nuclear Materials



This project has received funding from the Euratom research and training programme 2019/2020 under grant agreement No. 899997

1st WORKSHOP

ORIENT-NM OPEN DIALOGUE WITH STAKEHOLDERS

When:

- 22 November 2021, 13:30 – 17:00 CET
- 23 November 2021, 09:00 – 13:00 CET

Where: Hybrid - Online and in Brussels, venue to be confirmed

Rationale

The EU-funded ORIENT-NM project is exploring the possibility of establishing a Co-Funded European Partnership (CEP) on nuclear materials, by critically assessing its added value and positive impact.

Accordingly, ORIENT-NM seeks an open dialogue between the nuclear materials research community and all relevant stakeholders. Two main workshops at fixed moments of the project are at the centre of this approach.

The objective of this **first workshop** is to discuss the potential goals and impact of a European partnership on nuclear materials and to progress towards a consensus on this item.

The discussion among the stakeholders will be based on the first outcomes of the project and the first documents prepared by the ORIENT-NM community. The purpose will be to receive input for their further development and improvement, by taking into account different visions and expectations.

The workshop will thus provide the occasion and the tools to gather information, feedback, advice, and suggestions from all attendees during the various sessions.

IMPORTANT NOTE

Given the purpose of the meeting, most of the sessions will be highly interactive, and **active participation** from the audience is expected.

Therefore, the ORIENT-NM consortium strongly recommends reading the documents available and having the necessary **discussions within your group of work before the event** to provide constructive feedback during the workshop.

Your contributions will be crucial in the development of a coordinated European research and innovation programme on nuclear materials.

Thank you for your valuable support!

Agenda

Day 1: 22 November 2021

| Time | Title |
|---------------|---|
| 13:00 – 13:30 | Registration – Connection time |
| 13:30 – 13:45 | Welcome and short introduction on ORIENT-NM goals and methods L. Malerba - CIEMAT |
| 13:45 – 14:00 | The perspective of Euratom on the consolidation of R&D on nuclear materials E. Righi Steele - Head of Euratom unit, DG RTD, European Commission |
| 14:00 – 14:15 | The perspective of the Sustainable Nuclear Energy Technology Platform on a European Partnership on nuclear materials Speaker to be confirmed |
| 14:15 – 14:30 | Materials as a pillar for the Clean Energy Transition: the perspective of the low-carbon energy research community in EERA A. El Gammal - EERA |
| 14:30 – 14:45 | ORIENT-NM structure and introduction to the workshop L. Malerba - CIEMAT |

14:45 – 15:00

BREAK

15:00 – 15:15

Dialogue with Member States and European Commission
M. Tarantino – ENEA

15:15 – 15:45

First interactive session – Expectations of Member States and Associated Countries from of a CEP on nuclear materials
Moderators: M. Tarantino – ENEA; L. Malerba - CIEMAT

15:45 – 16:00

BREAK

16:00 – 16:30

National Programmes of Member States and Associated Countries: nuclear energy in Europe from 2021 to 2040 and beyond
L. Malerba – CIEMAT

16:30 – 17:00

Second interactive session – Discussion of National Programmes of Member States and Associated Countries
Moderators: L. Malerba – CIEMAT; M. Tarantino – ENEA;

Day 2: 23 November 2021

| Time | Title |
|---------------|--|
| 08:30 – 09:00 | Registration – Connection time |
| 09:00 – 09:10 | Welcome, highlights of the first day, and remarks on the workshop dynamic L. Malerba - CIEMAT |
| 09:10 – 09:30 | ORIENT-NM Vision Paper and outline of the Strategic Research Agenda (SRA) M. Bertolus – CEA |
| 09:30 – 10:00 | First interactive session – Reaching a single vision Moderators: M. Bertolus – CEA; L. Malerba – CIEMAT; P. Efsing – KTH |
| 10:00 – 10:15 | BREAK |
| 10:15 – 10:45 | Second interactive session - Agreeing on the pillars of the SRA Moderators M. Bertolus – CEA; L. Malerba – CIEMAT; P. Efsing - KTH |
| 10:45 – 11:00 | BREAK |

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| 11:00 - 11:15 | Organisational aspects of a CEP 1. Structure and governance P. Kinnunen - VTT |
| 11:15 – 11:45 | Interactive session: CEP structure and governance Moderators: P. Kinnunen - VTT; W. Karlsen – VTT; M. Scibetta – SCK CEN |
| 11:45 – 12:00 | BREAK |
| 12:00 – 12:15 | Organisational aspects of a CEP 2. Interaction with other stakeholders and coordinated use of infrastructures and facilities A. Bohnstedt - KIT |
| 12:15 – 12:50 | Interactive session: Interaction with other stakeholders and coordinated use of infrastructures and facilities Moderators: A. Bohnstedt - KIT; A. Al Mazouzi - EDF |
| 12:50 – 13:00 | Concluding remarks L. Malerba - CIEMAT |



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