



# Horizon 2020

## SUPPLYING ACCURATE NUCLEAR DATA FOR ENERGY AND NON-ENERGY APPLICATIONS

# SANDA

Kick-off meeting

**WP6: Management, ND research coordination at EU  
level and Education and Training**

E.M. Gonzalez-Romero (CIEMAT)

## WP6 Objectives

- WP6 will be dedicated to the **general management** of the project, the follow-up and validation of quality and timing of deliverables and milestones.
- It will also provide the tools for management, information exchange and external visibility including **a dedicated web**,
- The second objective will be the preparation of a **framework for the coordination of the European nuclear data research in a sustainable structure** well beyond the duration of the project, and, as far as possible, covering all the domains of applications of nuclear data,
- The third objective will be the **coordination of the education and training activities**, covering both the promotion and follow-up of training in the other tasks and work-packages of the project, and the **organization of dedicated open training courses** during the duration of the project, and
- The fourth objective will be the coordination and **follow-up of the dissemination and communication activities** all over the project.

# SANDA WP6: Management, ND research coordination at EU level and Education and Training

## Task 6.1: Management : CIEMAT, JRC

This task will handle the [management of the consortium](#), including:

- the administrative and financial operations,
- the notification of the consortium agreement preparation,
- the draft version for the rules of operation of the different management bodies and
- the reporting to the EU.

One specific objective will be the coordination of the three [periodic reports and the final report](#) of the project.

To facilitate the dissemination of the project progress and results and the exchange of information within the project a [Web site](#) will be prepared and open by the project. All consolidated information will be fully open, but a restricted access area will be reserved for materials under discussion within the project participants.

### Deliverables:

- [D.6.1: “Web for the project”](#), CIEMAT, Month 9, Public
- [Results but not deliverables of the task are the periodic reports and the final report of the project](#)

## **SANDA WP6: Management, ND research coordination at EU level and Education and Training**

### **Task 6.2: Sustainable framework for the coordination of the European nuclear data research: CIEMAT, CEA, CNRS and JRC**

This task will include:

- the identification of [potential partners](#) and contact points at the different Member States, MS.
- the follow-up and identification of [tools for joint programing](#) for FP9: EJP or similar
- the identification of potential [program for the ND community](#) in a 5 to 10 years horizon covering all the domains of applications of nuclear data
- the preparation of [documentation and visits to Member States \(MS\)](#) representatives with influence on the EURATOM programs, European technological platforms and other bodies of influence on the EURATOM programs, to explain the ND community, its needs of a long-standing framework for coordination, and the possible instruments to stablish that framework
- the preparation of [one meeting of the ND community with interested Member States \(MS\)](#) representatives, European technological platforms and other relevant stakeholders
- maintaining and clarifying the [link to the JEFF project](#)
- the identification of [ways and frameworks to maintain our community effort](#) and to reinforce links between experimentalists, theoreticians and evaluators around a common ambition.

### **Deliverables:**

- D.6.2: “Report on a sustainable framework for the coordination of the European nuclear data research” CEA, Month 36, Public

## **SANDA WP6: Management, ND research coordination at EU level and Education and Training**

### **Task 6.3: Coordination of Education and training activities: JRC, CIEMAT**

This task will promote that the research activities within the project result in PhD and Master theses and will promote the training of young scientist with working visits to the facilities associated to the project.

A special event of the task will be the organization of one training course specialized in Nuclear Data for increased Safety of the nuclear and radiological EU installations. It will be open to the participants in other EU projects related to the field. This school will be organized as special edition of known schools on nuclear R&D. Initial contacts had been made with the organizers of the series of the Nuclear Resonance Analysis schools. No fee will be requested and financial support will be allocated to provide travel support to a fraction of the students. Cooperation with ENEN will be set-up.

### **Deliverables:**

- D.6.3: “Report on school on nuclear data research methods and tools and E&T activities”  
JRC, Month 12, Public

# SANDA WP6: Management, ND research coordination at EU level and Education and Training

## **Task 6.4: Coordination of Dissemination and Communication activities: CIEMAT**

This task will prepare a [Communication and Dissemination Action Plan](#) to be implemented by all the tasks and partners.

The dissemination plan will make sure that the [results will be readily available for end-users](#), as soon as possible and well beyond the project duration [in the standard formats](#) (EXFOR, ENDF, ENSDF,...) and as much as possible [using open repositories operated by international organizations like IAEA or NEA/OECD](#).

The communication plan will make sure that the general information of the project, its progress and main results reach to the potential end-users in the EU, both for classic end-users and for new potential end users.

To be included in both dissemination and communication actions:

- [Scientific Journals](#),
- [international scientific and technical conferences](#),
- [PhD and master theses](#)
- [courses](#),
- [sectorial conferences](#),
- [national nuclear and radioprotection societies](#),
- [and technological platforms](#).

## **SANDA WP6: Management, ND research coordination at EU level and Education and Training**

### **Task 6.4: Coordination of Dissemination and Communication activities: CIEMAT**

In addition, a [Data Management Plant, DMP](#), will be prepared to comply with the principles of the [Open Research Data Pilot, ORDP](#).

The DMP will explain:

- that the digital research data generated in the action associated to a number of deliverables whose main results are data will be deposited in a research data repository (EXFOR of IAEA, and others of IAEA or NEA/OECD) and
- the measures that will be taken to make possible for third parties to access, mine, exploit, reproduce and disseminate, free of charge for any user: (i) the data, including associated metadata, needed to validate the results presented in scientific publications, as soon as possible; (ii) other data, including associated metadata, as specified and within the deadlines laid down in the ‘data management plan’, DMP.
- The selected repositories will still be available long after the completion of the project by agreements with international organizations IAEA or NEA/OECD. Together with these organizations the consortium will provide information about tools and instruments at the disposal of the beneficiaries and necessary for validating the results.

### **Deliverables:**

- D.6.4 : “Project presentation” CIEMAT, Month 3, Public
- D.6.5 : “Project Communication and Dissemination Action Plan”: CIEMAT, Month 6, Public
- D.6.6 : “Project Data Management Plan”: CIEMAT, Month 6, Public

## WP& resources

|                                       |   |     |      |                  |    |                         |  |        |
|---------------------------------------|---|-----|------|------------------|----|-------------------------|--|--------|
| <b>Work package 6</b>                 |   |     |      |                  |    | <b>Lead beneficiary</b> |  | CIEMAT |
| <b>Work package title</b>             | Management, ND research coordination at EU level and Education and Training |     |      |                  |    |                         |  |        |
| <b>Participant number</b>             | 1   | 3   | 5    | 13               |    |                         |  |        |
| <b>Short name of participant</b>      | CIEMAT  | CEA | CNRS | JRC              |    |                         |  |        |
| <b>Person months per participant:</b> | 23.3  | 1.8 | 2    | 0.3              |    |                         |  |        |
| <b>Start month</b>                    | 1   |     |      | <b>End month</b> | 48 |                         |  |        |

JRC: 2000 for the organization of a workshop and 25000 for the support to the E&T course

