Minutes of the 15th Steering Committee Meeting of the CEA (the French Alternative Energies and Atomic Energy Commission) and the Ministry of Education, Science and Sport

18-19 February 2020, Saclay

Location: CEA, Centre de Saclay, 91191 Gif-sur-Yvette Cedex, France

Participants:

SLOVENIA:

- **Ms Tina Vuga**, Head of International and European Affairs Office, MESS, Head of delegation
- **Ms. Meta Dobnikar**, Head of Science Division, Science Directorate, MESS
- **Ms Mojca Boc**, Head of Department of Research Infrastructure and International Cooperation, Slovenian Research Agency *(by audioconference)*
- **Ms Tatjana Jurkovič**, International and European Affairs Office, MESS

FRANCE - CEA:

- **Mr Bertrand Bouchet**, Director for European Affairs, CEA
- **Mr Denis Robert-Mougin**, Senior European Affairs Officer, CEA

15th Steering Committee Meeting

General information:

The 15th Steering Committee Meeting of the Ministry of Education, Science and Sport (MESS) of Slovenia and the CEA (the French Alternative Energies and Atomic Energy Commission) took place on 19th February 2020 at the CEA premises.

Both sides informed each other about the recent policy developments in the field of R&D.

Selection of projects for the period 2020-2022 and review of projects in the period 2019-2021

In the joint call for projects for the period 2020-2022, both sides received 10 proposals for joint research projects. The Steering Committee approved 5 projects for funding. The projects were selected based on the priority lists of both sides. The projects are funded according to the table given in Annex. The projects will run for two years from 1 March 2020 to 28 February 2022.

The total funding by the Slovenian Research Agency is 500.000 EUR for the period 2020-2022. In CEA funding is provided by the own budget of the unit concerned for the total amount of 495.000 EUR.
As mutually agreed at the 14th Steering Committee meeting and as stipulated in the call for proposals, the budgets have been capped with maximum amount of 100.000 EUR for each project for each side.

The results of the joint call for projects for the period 2020-2022 will be published on both sides in the week between 24 to 28 February 2020.

The Steering Committee has positively evaluated the mid-term outputs of ongoing projects selected in 2019, based on survey made by CEA. There are numerous exchanges and scientific outputs, such as participation to conferences, publications.

Both sides exchanged information on current approaches for evaluation of project proposals. Some differences were identified and it was agreed to discuss internally and exchange possible ways towards converging both evaluation procedures.

The next call for the period 2021-2023 is planned to be published in June 2020. The Steering Committee decided to put a limit of the maximum amount proposed by each project at 100.000 EUR for each side for the duration of the project.

The next meeting should take place in Slovenia in November 2020. MESS will take the initiative to propose the dates to French partners. The status of current projects will be reviewed and the projects for the period 2021-2023 will be selected during that meeting.

Presentation / demonstration of the EVOC platform at INSTN's premises

The EVOC (Advanced Virtual Open Core) nuclear physics training platform combines top-notch teaching staff, in-depth physics and nuclear science knowledge, and excellence in digital technology. INSTN is the French National Institute for Nuclear Science and Technology.

Then, a wrap-up exchange was set up with the Director of the I2EN - International Institute of Nuclear Energy- which is an umbrella organization that brings together French stakeholders involved in nuclear education and training.

Ms Tina Vuga
Head of International and European Affairs Office
Ministry of Education, Science and Sport

Mr Bertrand Bouchet
Director for European Affairs
CEA

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)enis ROBERT-MOUGIN

19/02/2020

CEA-SLOVENIA CALL 2020 - 2022 - selected projects

TITLE	CEA			SLOVENIA		FRENCH and SLOVENIAN AMOUNTS (K€)	
Advanced in Thermal Scattering Law Analysis	**Gilles NOGUERE**	DEN/CAD/DER/SPRC/LEP	DEN	**Luka SNOJ**	Jožef Stefan Institute	100 000,00 €	100 000,00 €
Optimising the Cut: Tuning Micro-algal Oil Convertion to Various Composition Biofuels by Mechanistic Reaction Micro-kinetics, Modelled over Scales	**Florian DELRUE**	DRT/CAD/CTREG/DRT	DRT	**Blaž LIKOZAR**	National Institute of Chemistry	95 000,00 €	100 000,00 €
Modelling for thermal control of Plasma Facing Components (PFCs) in fusion reactors	**Marie-Hélène AUMEUNIER**	DRF/IRFM/SI2P/GP3	DRF	**Božidar ŠARLER**	University of Ljubljana	100 000,00 €	100 000,00 €
Experimental Benchmark for validation of the modelling of neutron and gamma instrumentation	**Nicolas THIOLLAY**	DEN/CAD/DER/SPESI/LDCI	DEN	**Vladimir RADULOVIĆ**	Jožef Stefan Institute	100 000,00 €	100 000,00 €
From synthesis of novel Pt-alloy PEM fuel cell catalysts to its nanostructural characterization under operando conditions	**Marie HEITZMANN**	DRT/LITEN/DEHT/STP/LCP	DRT	**Goran DRAŽIĆ**	National Institute of Chemistry	100 000,00 €	100 000,00 €
						495 000,00 €	500 000,00 €