Minutes of the 14th Steering Committee Meeting of the CEA (the French Alternative Energies and Atomic Energy Commission) and the Ministry of Education, Science and Sport

7–8 March 2019, Ljubljana

Location: Ministry of Education, Science and Sport, Masarykova 16, Ljubljana, Slovenia

Participants:

SLOVENIA:
- **Dr. Meta Dobnikar**, Head of Science Division, Science Directorate, MESS
- **Mag. Peter Volasko**, Science Division, Science Directorate, MESS
- **Ms Mojca Boc**, Head of Department of Research Infrastructure and International Cooperation, Slovenian Research Agency
- **Ms Tatjana Jurkovič**, International Cooperation and European Affairs Office, MESS

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

Visit of the Institute 'Jožef Stefan' - Reactor Centre
On 7 March 2019 the delegation visited the Reactor Centre of the Institute 'Jožef Stefan' in Podgorica. The delegation visited the TRIGA reactor, the two phase flow laboratory and the computational cluster.

14th Steering Committee Meeting

General information:
The 14th 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 8 March 2019 at the MESS premises.

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

Selection of projects for the period 2019-2021 and review of projects in the period 2018-2020

In the joint call for projects for the period 2019-2021, both sides received 14 proposals for joint research projects. The Steering Committee approved 6 projects for funding. The projects were selected based on the priority lists of both sides. The projects will run for two years from 1 April 2019 to 30 March 2021.

For the project proposal, titled 'Highly Active ultra low PGM loading Cathode and MEA integration for synthesis to single PEMFC cell' the Steering committee decided on the basis of the joint application that was submitted on both (Slovenian and CEA) sides. According to the application submitted to CEA the application sum was 100.000 EUR for CEA part of the project and 100.000 EUR for Slovenian part of the project, which corresponds to the maximum eligible funding from the call. In the application submitted in Slovenia, the requested funds for the project on both sides were 100 EUR. Comparing both applications the Steering committee decided that in the application submitted on Slovenian side, an obvious technical mistake occurred and therefore the Steering committee agreed to accept the application sum from the application of the project that was submitted to CEA.

For the project proposal, titled 'Absolute radiation measurements at very high neutron flux levels in reactor pulse mode' the Steering committee agreed to fund the project on the Slovenian side in the amount of 100.000 EUR, according to the maximum eligible amount determined in the call.

The total funding by the Slovenian Research Agency is 525.000 EUR for the period 2019-2021. In CEA funding is provided by the own budget of the unit concerned for the total amount of 514.000 EUR.

The results of the joint call for projects for the period 2019-2021 will be published on both sides in the week between 11 to 15 March 2019.

The Steering Committee has surveyed the five projects that have been approved for the period 2018-2020 and has positively evaluated their mid-term outputs. There are numerous exchanges and scientific outputs, such as participation to conferences, publications.

The next call for the period 2020-2022 is planned to be published in September 2019. 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 France in February 2020. CEA will take the initiative to propose the dates to Slovenian partners. The status of current projects will be reviewed and the projects for the period 2020-2022 will be selected during that meeting.

Ms Meta Dobnikar
Head of Science Division
Science Directorate
Ministry of Education, Science and Sport

Mr Bertrand Bouchet
Director for European Affairs
CEA

SLOVENIA - CEA Call 2019-2021 - selected projects						
	CEA Project leader	**CEA Direction/Centre**	**Project**	**Slovenian Project leader**	**Slovenian Institution**	**ARRS funding**
1	Renaud Cornut	CEA Saclay/DRF/IRAMIS/Nimbe/Laboratory of Innovation in Surface Chemistry and Nanosciences (LICSEN)	Advanced Electrochemical Characterisation of the Intrinsic Properties and the Improvement of the State-of-the-art Non-CRM Oxygen Reduction Reaction Electrocatalysts with SECM and Floating Electrode	Blaž Likozar	National Institute of Chemistry	100.000,00 €
2	Marie Heitzmann	CEA/LITEN/DEHT	Highly Active ultra low PGM loading Cathode and MEA integration for synthesis to single PEMFC cell	Miran Gaberšček	National Institute of Chemistry	100.000,00 €
3	Nadège Ollier	Atomic Energy and Alternative Energies Commission (CEA), Laboratoire des solides Irradiés IRAMIS/CEA	Radiation Induced Paramagnetic Defects in Vitreous P2O5 and Sodium-Phosphate Glasses (REPHLES)	Matjaž Valant	University of Nova Gorica	70.000,00 €
4	Jacques-Philippe Colletier	CEA/DSV – Univ. Grenoble Alpes – CNRS UMR5075	Development of new carbamate-based imaging probes for cholinesterases	Stanislav Gobec	University of Ljubljana, Faculty of Pharmacy	65.000,00 €
5	Gérald Rimpault	CEA, DER, SPRC, Laboratory of Physics Studies	Contribution to the improvement of nuclear data for highly reliable reactor shielding calculations	Ivan Aleksander Kodeli	Jožef Stefan Institute	90.000,00 €
6	Loic BARBOT	CEA – DEN/DER/SPESI/LDCI – Instrumentation, Sensors and Dosimetry Laboratory	Absolute radiation measurements at very high neutron flux levels in reactor pulse mode	Igor Lengar	Jožef Stefan Institute	100.000,00 €
TOTAL						525.000,00 €