

Minutes of the 12th Steering Committee - Meeting of the CEA (the French Alternative Energies and Atomic Energy Commission) and the Ministry of Education, Science and Sport

10th-11th of May 2017, Ljubljana

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

Participants:

SLOVENIA:

- **Mr Tit Neubauer**, Head of International Cooperation and European Affairs Office, Ministry of Education, Science and Sport (MESS)
- **Dr. Meta Dobnikar**, Head of 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 Jean-Philippe Gouy**, Director for European Affairs, CEA
- **Ms Sophie Avril**, European Affairs Officer, CEA

Visit of the Josef Stefan Institute - Reactor Centre Podgorica

On 10th May 2017 the delegation visited the Reactor Centre of the Josef Stefan Institute in Podgorica. The delegation was welcomed by Mr Borut Smodiš, director of the Centre. After the introduction of the Reactor centre by the director heads of different divisions gave a presentation of their activities with emphasis on collaboration with CEA. The delegation then visited the TRIGA reactor, the Tandatron accelerator and the Microanalytical centre.

General information:

The 12th 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 11th May 2017 at the MESS premises.

Mr Tit Neubauer, Head of the International Cooperation and EU Affairs Office of the Ministry of Education, Science and Sport welcomed the participants and made the introductory remarks. Both sides then adopted the agenda of the meeting.

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

Dr Meta Dobnikar presented the state of play of R&D in Slovenia and the results of strategic projects funded by the European Structural Funds. She gave an overview of the cooperation within the EU framework programme Horizon 2020.

Mr Tit Neubauer provided an overview of the bilateral scientific cooperation of the MESS in general and France in particular. He emphasised that the cooperation with CEA continues to be very important and expressed satisfaction with its results. He also gave short information on the recent developments in the field of energy policy. The Energy Concept of Slovenia, which will set goals for the sustainable development of the energy sector until the year 2055 is being prepared to be adopted by the end of 2017 year.

Mr Jean-Philippe Gouy informed the Slovenian side on the work of CEA, which is French government-funded technological research organisation, and a prominent player in the European Research Area, which is involved in setting up collaborative projects with many partners around the world. In the framework of H2020 CEA is collaborating with 17 Slovenian organisations (research organisation, universities and industry) in 29 projects with the impressive success rate of approximately 50% among all the three pillars and Euratom programme. CEA is the third most successful beneficiary within H2020.

Selection of projects for the period 2017-2019 and review of projects in the period 2016-2018 and

In the joint call for projects for the period 2017-2019, the Slovenian Research Agency received 13 proposals for joint research projects; CEA received 12 project proposals. Among the latter, the Steering Committee approved 6 (six) projects for funding. The projects were selected based on the priority lists of both sides. Both sides agreed to support 6 projects and due to limited amount of funds on the Slovenian side decided to provide each project with 80% of the proposed budget. The projects will run for two years from 1.6.2017 to 31.5.2019.

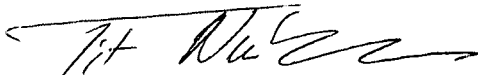
The total funding by the Slovenian Research Agency is 454.400 EUR for the period 2017-2019. In CEA funding is provided by the own budget of the unit concerned for the total amount of 497.972 EUR.

The results of the joint call for projects for the period 2017-2019 will be published on both sides in the week between the 15th and 19th of May 2017.

The Steering Committee has surveyed the six projects that have been approved for the period 2016-2018 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 2018-2020 is planned to be published in November 2017.

The next meeting should take place in France in April 2018. 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 2018-2020 will be selected during that meeting.



Mr Tit Neubauer
Head of International Cooperation
and European Affairs Office
Ministry of Education, Science and Sport



Mr Jean-Philippe Gouy
Director for European Affairs
CEA

SLOVENIA - CEA 2017-2019

	CEA PI	Direction/Centre	Project	Projekt	SLO PI	SLO RO	ARRS funding
2	Valérie L'HOSTIS	DEN/DANS/DPC/SECR/LECBA SACLAY	Phenomenological modelling of steel corrosion in concretes for services life prediction	Fenomenološko modeliranje korozije jekla v betonih za napoved časa trajanja	Andraz LEGAT	Slovenian National Building and Civil Engineering Institute, ZAG	60.000,00 €
6	Jacques-Philippe COLLETIER	DRF/IBS GRENOBLE	Parallel optimization of inhibitors and imaging probes for butyrylcholinesterase, a validated target in Alzheimer's disease	Vzporedna optimizacija inhibitorjev in sond za butirilholin esterazo, validirano tarčo za Alzheimerjevo bolezen	Stanislav GOBEC	Université of Ljubljana	52.000,00 €
7	Nicolas RICHARD	DAM/DIF/DCRE/SEIM BRUYERES LE CHATEL	Multi-Scale Modeling of E'kinetics in irradiated MOSFETs E'project	Večnivojsko modeliranje kinetike centrov E' v obsevanih MOSFET - (Projekt E')	Matjaz VALANT	University of Nova Gorica Ajdovscina	64.000,00 €
8	James P. GUNN	DRF/IRFM/SPPF/GDIPP CADARACHE	Consequences of electron emission from hot plasma-facing components in nuclear fusion reactors	Posledice emisije elektronov iz vročih delov jedrskih fuzijskih reaktorjev, ki so v stiku s plazmo	Miran MOZETIC	Jozef Stefan Institute	96.000,00 €
9	Vincent DIVE	DRF/IBITEC-S/SIMOPRO SACLAY	Cancer management with cathepsin-targeting protein-drug conjugates: application to brain tumor therapies	Zdravljenje možganskih tumorjev na osnovi ciljanja katepsinov s konjugati proteinov in zdravil	Boris TURK	Jozef Stefan Institute	78.400,00 €
10	Nicolas THIOLLAY	DEN/CAD/DER/SPEX/LDCI CADARACHE	Development and validation of innovating neutron activation dosimetry methods, based on the use of specific neutron filters. Application to integral nuclear cross-section measurements in the epithermal energy range of the neutron spectrum	Določanje epitermičnega nevtronskega fluksa in validacija jedrskih presekov preko aktivacijskih meritev z uporabo filtrov nevtronskega spektra	Andrej TRKOV	Jozef Stefan Institute	104.000,00 €
TOTAL							454.400,00 €