MINUTES OF THE CEA – MHEST STEERING COMMITTEE MEETING

CHAMBERY

Thursday, June the 28th and 29th, 2009

Participants:

From Slovenian Ministry of Higher Education, Science and Technology

Service for International Co-operation

- Mr Peter Volasko, M.Sc., head
- Ms Alenka Kocjan, bilateral relationships

Slovene Research Agency (ARRS)

Area of International Cooperation,

• Dr Primož Pristovšek, authorised Head of Department for International Cooperation

From CEA

International Affairs Division

- Dr Claude Ayache, head of European department
- Ms Anne-Marie Birac, bilateral European relationships
- Dr Gérard Cognet, delegate for Central Europe
- Ms Emilie Billaud, Assistant of the CEA Delegate for Central Europe

This meeting is the fifth steering committee which has been settled according to the agreement signed on by the two parties on March the 27 $^{\rm th}$ 2006.

The Slovenian delegation visited the Solar Energy Research Institute (INES) on Monday June the 29th (see agenda Appendix 1)

The main aim of this meeting is to select the projects which will be supported in 2010-2011.

Franco-Slovenian conference on energy assessments

This conference was a success.

It was a very high level conference regarding the level of the speakers. The content was accessible. The co-presentations of their R&D activities by Slovenian and CEA researchers give a very good idea of the quality of the collaborations.

The knowledge of CEA in Slovenia has increased.

Two questions arise:

- few assistance especially in particular regarding the students,
- a more suitable place.

For the future, a broader event to be organized in 2011.

The idea of an information conference on Slovenian-CEA call for proposal in spring 2010:

- advise on the call of proposal
- presentation of examples of cooperation ongoing between labs.

Call for proposal 2009

The call for proposal has been prepared according to the decision of the meeting held in Ljubljana in February 2009.

Four projects have been submitted.

Both parties agree to regret that no project regarding research in security has been submitted.

The four projects are selected for financing, see list (Appendix 2).

Call for proposal 2010

It has been decided that 2010 call for proposal will be launched by the end of March. The dead line will be the end of May. The steering committee will be held at the end of June or beginning of July 2010.

Cooperation regarding the use of Triga reactors

Both parties strongly support this cooperation and highly recommend exchange of experts.

New topic

Slovenian side has expressed the interest of inviting CEA experts on patenting and licencing in order to benefit from CEA experience (end of 2009).

Next meeting

The Next meeting will take place between 01/01 and 31/03 2010 in Slovenia. The main aim of this meeting will be the preparation of the call for proposal.

Appendix 1: agenda

Monday June the 29th

| 9.15 am | Welcome to INES (Solar Energy Research Institute) by Vincent Jacques Le Seigneur |
|--------------------|--|
| 9.30 am – 11.45 am | Presentation of INES Visit of INES facilities Tahar Melliti Philippe Malbranche |
| 12.15 am – 2.00 pm | Lunch |
| 2.15 pm – 4.15 pm | Steering committee meeting |
| 4.30 pm | Departure |

| Zap. Ser. | Naslov projekta | Title of projekta | Nosilec v Sloveniji / Pl in Slovenia | | RO Slovenija / Organization | Nosilec v CEA PI in CEA | | RO CEA / Organization | Sredstva EUR (Slo) | Sredstva EUR (CEA) |
|--------------|--|---|---|---------|------------------------------------|----------------------------|----------|---|--------------------------|--------------------------|
| 1 | Uporaba energetsko manj potratnih sinteznih metod za pripravo LiMnPO4 | Use of low energy synthesis methods for preparation of LiMnPO4 | Robert | Dominko | National Institute of Chemistry | Sebastien | Patoux | CEA - LITEN (France) French Center for Atomic Energy Laboratory of Innovation for new Energy Technologies and Nanomaterials | 150.000 | 47.931 |
| 2 | Razvoj in validacija metodologije propagacije negotovosti od osnovnih nuklearnih podatkov do integralnih reaktorskih parametrov | Development and validation of procedures for propagation of uncertainties from the basic nuclear data to the integral reactor relevant parameters | Ivan Aleksander | Kodeli | Jožef Stefan Institute | Jean- Michel | Ruggieri | CEA – DEN / Cadarache | 75.000 | 75.000 |
| 3 | Modeliranje vodnega udara zaradi kondenzacije pare in krize vrenja pri podhlajenem konvektivnem vrenju | Modelling of condensation induced water hammer and boiling crisis in subcooled boiling flow | Boštjan | Končar | Jožef Stefan Institute | Dominique | Bestion | CEA Grenoble | 95.000 | 95.000 |
| 4 | Simulacija poskusov zgorevanja vodika v eksperimentalni napravi ENACCEF | Simulation of hydrogen combustion experiments in the ENACCEF experimental facility | lvo | Kljenak | Jožef Stefan Institute | Etienne | Studer | CEA Paris | 72.000 | 45.000 |
| | | | | | | | | Skupaj / Total | 392.000 | 262.931 |