



SET Plan – Central European Energy Conference 2017

29 November – 1 December 2017, Bratislava, Slovak Republic

The 10th annual SET Plan conference conjoined with the 11th Central European Energy Conference (CEEC XI) is held under the auspices of the Estonian Presidency of the Council of the EU.

In 2017 the SET Plan marks its 10th year anniversary. The conference will review the role of the SET Plan as the technological pillar of the EU energy policy, including its achievements over the last decade. It will examine the implementation process of the Energy Union with a special focus on the role of its Research and Innovation (R&I) dimension. In particular, it will assess the role of innovative low-carbon technologies in boosting European competitiveness, progress in developing new technologies and smart energy systems for efficient use of energy as well as growing share of renewables in the primary energy consumption of EU member states. In addition, it will also evaluate the current trends in electro-mobility, safe utilisation of nuclear energy, enhanced energy storage, and many other topical issues for the transformation of the EU energy system. Finally, the conference will pay special attention to evaluation of the role of Central European member states, including their contribution to the implementation of the goals of the Energy Union and the Integrated SET Plan.

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NUCL-EU 2020 present at SET Plan Conference 2017 and Slovak National Info Day



The NUCL-EU 2020 project members were present at the SET-Plan Conference 2017 in Bratislava, Slovak Republic, and its side event, National Information Day – Safe, clean and efficient energy (SC₃) and EURATOM. Through our poster we could address the very relevant stakeholders coming to Bratislava for participation.

The programme of the side event covered a wide range of themes. First there was a thorough analysis of the participation in both ENERGY (Veronika Dugovičová) and EURATOM (Nataša Hurtová, who is not only a national contact point for EURATOM of the Slovak Republic, but also one of the beneficiaries of the NUCL-EU 2020 project. General

information about the new work programme followed, both for ENERGY, presented by Mr Zuberec from DG ENERGY of the European Commission, and for EURATOM, presented by a beneficiary of the NUCL-EU 2020 project, Veronika Korittová from the Technology Centre CAS, Czech Republic.



As for EURATOM, it is important to mention also the advice of an evaluator, where Zuzana Palková from Slovak University of Agriculture in Nitra presented general recommendations for those interested in the Horizon 2020 programme, in an attractive and very condensed form.

A vivid discussion followed, helping to understand the needs of stakeholders, a giving a possibility to presenting to them a wide range of services offered by national contact points and the NUCL-EU 2020 project.





Nuclear Safety and Security – SET Plan Conference 2017

1 December 2017, Bratislava, Slovak Republic

The panel focused on evaluation of the implementation of the Integrated SET Plan, which aims at maintaining a high level of safety of nuclear reactors and associated fuel cycles during operation and decommissioning, while improving their efficiency.

PANELISTS

				
Michael Huebel	Daniel Iracane	Hamid Aït Abderrahim	Peter Líška	Radek Škoda
Head of Unit, Radiation protection and nuclear safety, DG ENER, European Commission	Deputy Director- General & Chief Nuclear Officer, OECD Nuclear Energy Agency (NEA)	Chair of the Governing Board, Sustainable Nuclear Energy Technology Platform	Vice Chairman of the Board of Directors, VÚJE, a.s.	Associate Professor, Czech Technical University Prague

[Video archive »](#)



EURATOM Fission and Radiation Protection Information Day

9 November 2017, Brussels

In connection with the launch of the new EURATOM work programme 2018 which was published together with Horizon 2020 work programme 2018 – 2020 on the 27th of October 2017, the EURATOM Fission and Radiation Protection Information Day was organised by the European Commission.

The event took place on the 9th November 2017 in the CDMA building. More than one hundred participants took part in this important event. The info Day was opened by Rita Lečbychová, head of Unit G.4 of DG RTD. In her introductory speech she analysed the goals of the work programme and summarised the policies in this field. The Council Regulation (EURATOM) No 1314/2013 of 16 December 2013 on the Research and Training Programme of the European Atomic Energy Community (2014-2018) complements the Horizon 2020 Framework Programme for Research and Innovation. A special attention was on types of actions in EURATOM – RIA, IA, CSA and European Joint Programme (EJP) Cofund, which are described in the Annex Part D. Attention has to be paid to the exceptions from eligibility and admissibility conditions as described in the conditions of the call.

From the presentations covering both rules for participation and individual topics we would like to point out that of Helena Zatlková on International Cooperation, as the situation in EURATOM differs from the rest of H2020.

EURATOM legislation requires education and training to be available, as indicated in NFRP-2018-7 topic presented by Kateřina Ptáčková.

A growing role is to be played by financial instruments, where opportunities for financing by InnovFinn instrument for EURATOM fission research and innovation projects were presented by Dominik Zunt-Radot and Istvan Szabo from the European Investment Bank.

Within the topic NFRP-2018-10, Innovation in nuclear safety, the need for focusing on certain technology readiness levels - TRLs 5 to 7 is indicated, as explained by Mykola Dzubinsky.

At the meeting the fission part of the [Euratom Work Programme 2018](#) (Call for proposals NFRP 2018) and horizontal issues related to the implementation of the programme were presented.

All presentations are available for download: [here](#)



Public survey on nuclear and radiological risk perception

The CONCERT European Joint Programme (EJP) for the Integration of Radiation Protection Research under Horizon 2020, operates as an umbrella structure for the research initiatives jointly launched by the European radiation protection research platforms (MELODI, ALLIANCE, NERIS, EURADOS and EURAMED).

This joint research effort in key areas will help to stimulate an active dialogue with all parties with a significant interest in radiation protection.

In the context of this active dialogue, we would like to invite you to participate in the survey linked below, aiming to gauge the perception of nuclear and radiological risk amongst a wide range of people and their opinion on related issues such as communication and information received by different actors.

It should take approximately 10-12 minutes of your time. Your results will be kept confidential and used only for research purposes. Your participation is very valuable and greatly appreciated.

[Survey »](#)

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3rd edition of SOFT Innovation Prize under Euratom Work Programme 2018

Building on the success of SOFT Innovation Prize in 2014 and 2016, the European Commission launches today the third edition of the SOFT Innovation Prize under Euratom Work Programme 2018. Prize contest is open to the world and invites international fusion researchers from all ITER partner countries and any third country, which has a bilateral fusion cooperation with Euratom. It sets no specific category, but is rather interested in any physics or technology innovation related to fusion with a potential for further exploitation.

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NATIONAL INFODAY EURATOM & ENERGY

2 November 2017, Prague, Czech Republic



The new Horizon 2020 work programme 2018 – 2020 and EURATOM work programme 2018 were published on the 27th of October 2017. As a prompt reaction to this, the National Information Day on ENERGY and EURATOM was organised by the Technology Centre CAS in Prague, Czech Republic.

The Fission and Radiation protection part took place in the afternoon part of the event. About fifty participants listened to Rita Lečbychová, head of Unit G.4 of DG RTD. Her presentation was consecrated to Euratom Research and Training Programme 2014 – 2018, the policies and general objectives. She presented a thorough analysis of the results of the EURATOM programme, as well as the topics for the

following year – 2018. Examples of specific call conditions were included, as well as recommendations concerning ethical issues. there was also space for questions and answers.

Analyst from the TC CAS, Daniel Frank, concentrated on the participation of the teams from the Czech Republic in the activity EURATOM. He presented also the list of successful participant from the Czech Republic in H2020 EURATOM projects.

We could hear from the most successful participants, the organisation Research Centre Řež, about one of their projects (altogether they are involved in 16 EURATOM projects in H2020). The project M₄F deals with a cross-cutting issue of fusion/fission, and was presented by Lukáš Veselý and Petra Bublíková.



The INSIDER project dealing with waste minimisation was presented by Peter Kiška and Monika Mazánová from the Czech Institute of Metrology. The institution is included also in EMPIR (European Metrology Programme for Innovation and Research) projects.

The programme was ended by a joined presentation of Veronika Korittová and Eva Kudrnová from TC CAS on partner search instruments, including the possibilities offered by Enterprise Europe Network, and last but not least, the common partner search instrument for Energy and EURATOM on C-ENERGY web page.



6th International Conference on Nuclear Decommissioning

27 – 30 November 2017, Stolberg, Germany

The closure and the decommissioning of nuclear power plants, particularly power reactors, pose high demands regarding planning and authorization to all parties involved. In the ongoing decade several nuclear power plants will be shut down due to their operating life and political decisions, not only in Europe but also worldwide. With regard to these circumstances there is a need for optimized decommissioning strategies, which have to be well coordinated among all participants.

The focus of this conference is set on the legal parameters in Germany. It also compares the degree of the decommissioning task with other countries e.g. South Korea. Apart from authorization and financial planning, change management plays an important role in the transition period from nuclear power plant to decommissioning project. The interim storage and disposal of radioactive waste, which will be decisive for future decommissioning projects, is another topic that will be covered at the conference.

AUDIENCE

The conference addresses to operators of nuclear plants and to companies who are working on the planning, implementation and supervision of decommissioning projects. On the same level authorities and technical experts who are concerned with the approval and supervision procedure of decommissioning projects are involved. Furthermore, we address research institutions, which are responsible for the dismantling of research reactors and it's radioactive hazardous waste. The conference should enable its participants to discuss the challenges of the decommissioning of nuclear plants in a practical way and to define optimal planning variants for the implementation. There will be a simultaneous translation (German/English) available.

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[Registration](#)



PARTICIPANT PORTAL NEWS

DASHBOARD

The new Horizon 2020 Dashboard provides a user-friendly interactive tool for viewing statistics and data on participation in Horizon 2020 proposals and projects, such as success rates, allocated funding and much more. You can filter data down by country, organisation category, type of project, programme areas and call topics, etc. 3 dashboards are provided in this initial version:

- Data on participation in proposals
- Data on funded projects
- Extended choice of graphics and data sets on projects

[Follow it »](#)

Partner Search on the Participant Portal

The search function is based on the data registered in the beneficiary register either as declared or validated data, but in addition to that it uses the database of keywords linked to the projects and the editable data in the organisation profiles.

Organisation profiles

In its first version, the service allows searching for organisations and displaying their profiles.

The profiles comprise:

- Organisation name, city, country, Participant Identification Code (PIC)
- Organisation type (Higher or secondary education establishment, SME, etc.)
- The list of EU projects in which the organisation is involved
- An overview of its main collaboration links with other organisations
- Keywords related to its projects, indicating its fields of expertise

The bulk of the organisation profile is created automatically. In addition, LEARs or Account Administrators (or self-registrants) can edit two data fields:

- Add or delete keywords
- Add a summary description of your organisation.



Contact organisations or project participants

Users of the portal can contact organisations, via a Web form that sends a message to the LEAR and Account Administrator. Similarly, users can contact participants in projects (Participant Contacts) – this function is available from the project list on the organisation profile page.

These functions do not disclose the identity of the LEARs, Account Administrators or Participant Contacts.

Plans for future developments

The service will be expanded in two additional stages to include:

- The possibility to indicate an interest in finding partners related to a particular call topic (open or forthcoming).

Planned delivery: December 2017

- The option to publish profiles of individual persons and make them searchable. As for the organisation profiles, also the person profiles will be created automatically, based on the available data. For the person profiles, any disclosure requires the explicit consent of the person. In the initial stage, only the person him/ herself will have access to her profile, with a possibility to decide on the subset of data that can be made public (including the possibility to not make any data public).

Planned delivery: 1st quarter of 2018

[Further guidance on the Partner Search](#)

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