

SNETP activity Report

January 2014 – December 2015

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1. Introduction

This bi-annual Activity Report of the Sustainable Nuclear Energy Technology Platform (SNETP) covers the period from January 2014 until December 2015.

This period witnessed major developments in each of the SNETP pillars, establishment or reinforcement of interactions with public authorities on different levels, launch of large number of R&D projects and publication of a number of strategic documents.

Until May 2014 the activity of the SNETP Secretariat was covered by the FP7 project SMILE. Since June 2014 until December 2015 the basic Secretariat was assured by LGI. Since May 2015 the H2020 project SPRINT contributes to strategic and communication activities of SNETP.

2. Organisation and structure

The major change in the overall management of the SNETP is the shift from the free membership platform to a fee based platform. Based on the decision of the SNETP Governing Board and the SNETP General Assembly in 2015, the CEA was appointed as Treasurer in charge of collection annual fees from the platform members.

Since May 2015 until September 2015 the number of platform members decreased. Following the distribution of the call for fees in October 2015, 50 organisations confirmed their membership through the payment of the requested fees. Another 36 organisations were reminded to confirm their wish to stay members of the platform.

A pragmatic estimation accounts with around 70 paying members to be confirmed early in 2016.

The Platform '3-pillar' vision is still maintained:

- ESNII TF: European Sustainable Nuclear Industrial Initiative Task Force
- NUGENIA: NUclear GEneration II&III Assotiation (mandated by SNETP)
- NC2I TF: Nuclear Cogeneration Industrial Initiative Task Force

In March 2015, SNETP renewed a mandate to NUGENIA to act as the body in charge of coordinating at EU level the implementation of the R&D within its technical scope: GEN II&III R&D as described in the Strategic Research Agenda (SRIA) 2013 of SNETP, and related cross-cutting topics.

The groups' mission is to define their priorities, plan their implementation and roadmaps and propose an organisation involving the relevant stakeholders.



3. Working Groups

ETKM WG – Education & Training

Discussions and interactions were established with ENEN and ENS working group on training and education.

Mr John Roberts (University of Manchester) is representing the Working Group.

ESNII TF – Advanced nuclear reactors

The ESNII TF meets regularly two times a year. It is chaired by Noel Camarcat and co-chaired by Peter Baeten.

- The Task Force has in total 26 members
 - 9 from the industry (Amec, Ansaldo, Areva, CEZ, Empresarios Agrupados, EDF, ENGIE, Iberdrola, Tecnatom)
 - 14 from Research organisations (CEA, Ciemat, EC JRC, ENEA, KIT, MTA EK, NCBJ, NNL, NRG, RATEN, SCK.CEN, UJV, VUJE, VTT)
 - 3 Universities (CIRTEN, DIME-UNIGE, UPV)
- The implementation plan is being updated since December 2015 and will be presented early in 2016
- The updated ESNII Memorandum of Understanding and the Non-Disclosure Agreement were agreed among the ESNII members early in 2015 and the procedure of signature collection will be finished early in 2016.

NUGENIA - Formerly GEN II/III TWG

NUGENIA is an international association governed by annual General assembly. Operational management is ensured by the NUGENIA Executive Committee supported by the NUGENIA Secretariat.

Annual NUGENIA Activity reports are available for more information.

NC2I TF - Cogeneration

NC2I was developing interactions in 2015 with its US counterparts and organised a number of bilateral meetings in Brussels and US. The initiative GEMINI was promoted and options for further formal cooperation discussed.

4. Secretariat SNETP

The support of the SNETP Secretariat by the FP7 SPRINT project stopped by May 2014. Since June 2015 LGI assured the basic secretariat of the platform.

The basic Secretariat was limited to providing support to the SNETP activities by:

- organising formal meetings, setting up the agendas, sending the support documents, writing the minutes and following up the decisions/actions taken (ESNII TF, ESNII Executive Board, ExCom, GB, NC2I)
- updating and operating the SNETP private and public websites
- handling membership application and other electronic correspondence
- arranging publication of Platform reports and documents

The following activities were very limited until the launch of the H2020 SPRINT project that supports in particular the communication and dissemination activities of the SNETP.

- creating communication materials (newsletters, newsflashes, internal bulletins, etc.)
- representing SNETP at international events

LGI and CEA as Treasurer assured the practical consolidation of the SNETP membership base and distributed call for fees in October 2015.

5. SNETP interactions & communication

SNETP expressed its position on the Euratom loans instrument evaluation.

The SNETP General Assembly and first edition of the broad SNETP event, the Nuclear days, were organised in March 2015 under the auspices of the SNETP. Positive feedback on the joint event of the 3 pillars was received from a number of participants and pillars management bodies and a second edition will be envisaged.

The SNETP publications were stocked at the premises of ESI in Paris.

Annex 1 Calendar of SNETP Meetings and Key events (January 2014-December 2015)

2014			
7/2/2014	Brussels	SNETP Executive committee	20
12/2/2014	Brussels	SNETP Governing Board	13
29/4/2014	Paris	SNETP Executive committee	21
16/5/2014	Brussels	ESNII Task force	17
18/9/2014	Paris	SNETP Governing Board	14
10/10/2014	Madrid	SNETP Executive committee	22
2015			
19/1/2015	Brussels	ESNII Task Force	18
21/1/2015	Brussels	SNETP Governing Board	15
3/2/2015	Brussels	SNETP Executive committee	23
17/3/2015	Brussels	GEN II, II, IV Nuclear days : SNETP, NUGENIA, ESNII & NC2I events	
20/3/2015	Brussels	SNETP Governing Board	16
03/06/2015	Brussels	SNETP Secretariat meeting	
08/60/2015	Brussels	ESNII Task Force	19
14-15/09/2015	Brussels	NC2I Conference	
19/09/2015	Brussels	SNETP Secretariat meeting	
29/09/2015	Brussels	SNETP Governing Board	17
02/10/2015	Brussels	ESNII Executive Board	7
05/10/2015	Brussels	SNETP Secretariat meeting	
21/10/2015	Brussels	SNETP Executive Committee	25