



Exploring the possibilities to establish a new European Entity for social, societal and governance issues - the PLATENSO Project

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PLATENSO objectives

- To develop **strategies for research** on social, societal and governance matters with reference to the nuclear energy lifecycle, taking possible scenarios for nuclear energy development and the related social challenges into account
- To develop a concrete proposal for **establishing a legal base for a European Entity on socio-economic matters** in nuclear technology
- To set up national and/or regional or networks between research institutions that may have a role in research development; For each participating country, one PLATENSO partner will be the “**National Contact**”

PLATENSO partners

1	Karita Research AB	Karita	Sweden
2	SCK.CEN	SCK	Belgium
3	Center for the Study of Democracy	CSD	Bulgaria
4	Galson Sciences	GSL	UK
5	Institute of Sociology, Academy of Sciences of the Czech Republic	SOU	Czech Republic
6	Nuclear Research Institute	NRI	Czech Republic
7	Energiaklub Szakpolitikai Intezet Modszertani Kozpont Egyesulet	EKL	Hungary

PLATENSO partners

8	Regional Environmental Center for Central and Eastern Europe	REC	Hungary
9	Lithuanian Energy Institute	LEI	Lithuania
10	Collegium Civitas	CV	Poland
11	Nicolaus Copernicus University	NCU	Poland
12	Institute of Nuclear Chemistry	INCT	Poland
13	Univerza Ljubljana – Department for Psychology	UL	Slovenia

PLATENSO partners

14	Univerzita Mateja Bela v Banskej Bystrici	MBU	Slovakia
15	Institute for Research in Social Communication Slovak Academy of Sciences	UVSK SAV	Slovakia
16	Environmental Social Science Research Group	ESSRG	Hungary
17	Merience Strategic Thinking	Merience	Spain
18	Faculty of Philosophy	UB	Romania
19	Institute for Nuclear Research	INR	Romania

PLATENSO work packages

No	Work package title	Lead participant	Country
1	Lessons learned	Karita Research	Sweden
2	Research infrastructures	Institute of Sociology	Czech Rep.
3	Science, politics and ethics	SCK.CEN	Belgium
4	Forming a research strategy	REC	Slovenia
5	Implementation and case studies	Nicolaus Copernicus University	Poland
6	Networking activities	Merience	Spain
	Socio-economic entity	Karita	Sweden
7	Dissemination	REC	Hungary
8	Project management	Karita Research	Sweden

nuclear energy scenarios

1. Continuation of the current situation with reactors in operation and reactors planned to be built in respective countries
2. Phasing out nuclear power
3. A nuclear energy policy scenario based on Generation 4 reactors –ALLEGRO as case study



WP4- Forming a research strategy

Leading partner: REC CO Slovenia
Nadja Železnik

To develop recommendations for a research strategy for social, societal and governance issues concerning nuclear energy in PLATENSO countries (NMS) which include Horizon 2020.

WP4- Forming a research strategy

4 tasks:

Task 4.1: Exploration of possible nuclear energy scenarios

Task 4.2: Strategies of individual countries

Task 4.3: Reformulation of the strategy after testing in WP5

Task 4.4: Report with research strategies

WP4- Forming a research strategy

Inputs:

WP1 – Lessons learned

WP2 - Research infrastructures and institutions

WP3 – The science, politics and ethics of nuclear technology assessments



WP6 - Networking activities

Leading partners:

Merience Strategic Thinking, Spain

Karita Research, Sweden

Meritxell Martell

Kjell Andersson

to develop a proposal towards establishing the legal basis for a European Entity on Socio-Economic matters linked to nuclear technology.

to set up a PLATENSO virtual information center, designed to facilitate gathering and dissemination of information on different social, societal and governance aspects of nuclear activities

WP6 - Networking activities

4 tasks:

Task 6.1: PLATENSO virtual information center

Task 6.2: Workshops, first one internal, second one external to present the Entity Proposal

Task 6.3: Towards a legal base for a European Entity on socio-economic matters in nuclear technology

Task 6.4: ALLEGRO as pilot case for the European Entity

Task 6.3 Towards a legal base for a European Entity on socio-economic matters in nuclear technology

- A concrete proposal for **establishing a legal base for a European Entity on socio-economic matters** in nuclear technology will be produced.
- The proposal will provide insights into the **organizational structure, legal and financial options as well as practical solutions** for the foreseen legal entity and which could be the working areas.
- A nuclear energy scenario based on **Generation 4 reactors** will be included (ALLIANCE/ ALLEGRO)

The “Entity” proposal will address issues related to:

- Conducting **socio-economic studies of interest to both academia and decision makers** involved in the implementation of nuclear fission technologies
- Establishing links with similar initiatives both in the EU and abroad, thereby **improving the visibility of the socio-economic research community** and its complementarity with the scientific-technological community
- **Boosting ETI** (education, training and information) initiatives
- Providing an effective **link between engineering and social sciences** in the nuclear domain



The ALLEGRO as pilot case for the European Entity

The nuclear energy policy scenario based on Generation 4 reactors will be given special attention as a pilot case for the European Entity giving support to ALLEGRO in social, societal and governance issues

The exact forms for this will be developed in close cooperation between PLATENSO and the ALLIANCE project.



contacts with other platforms and projects

The organization and strategic research agendas of the three EU platforms related to nuclear energy scenarios (SNETP), geological disposal (IGD-TP) and radiation protection (MELODI) as well as the European Nuclear Education Network (ENEN), the Nuclear Generation II&III Association (NUGENIA) and other relevant networks will be explored to identify legal and financial options as well as practical solutions for the foreseen legal entity

Actions

Contacts with potential core organizations

Broad networking

First idea 2014, formation of an ad-hoc group

Workshop, Sweden? 2014 ?



Thank you
for your attention!