



OPERRA

OPEN PROJECT FOR EUROPEAN RADIATION RESEARCH AREA

Welcome by the OPERRA Project

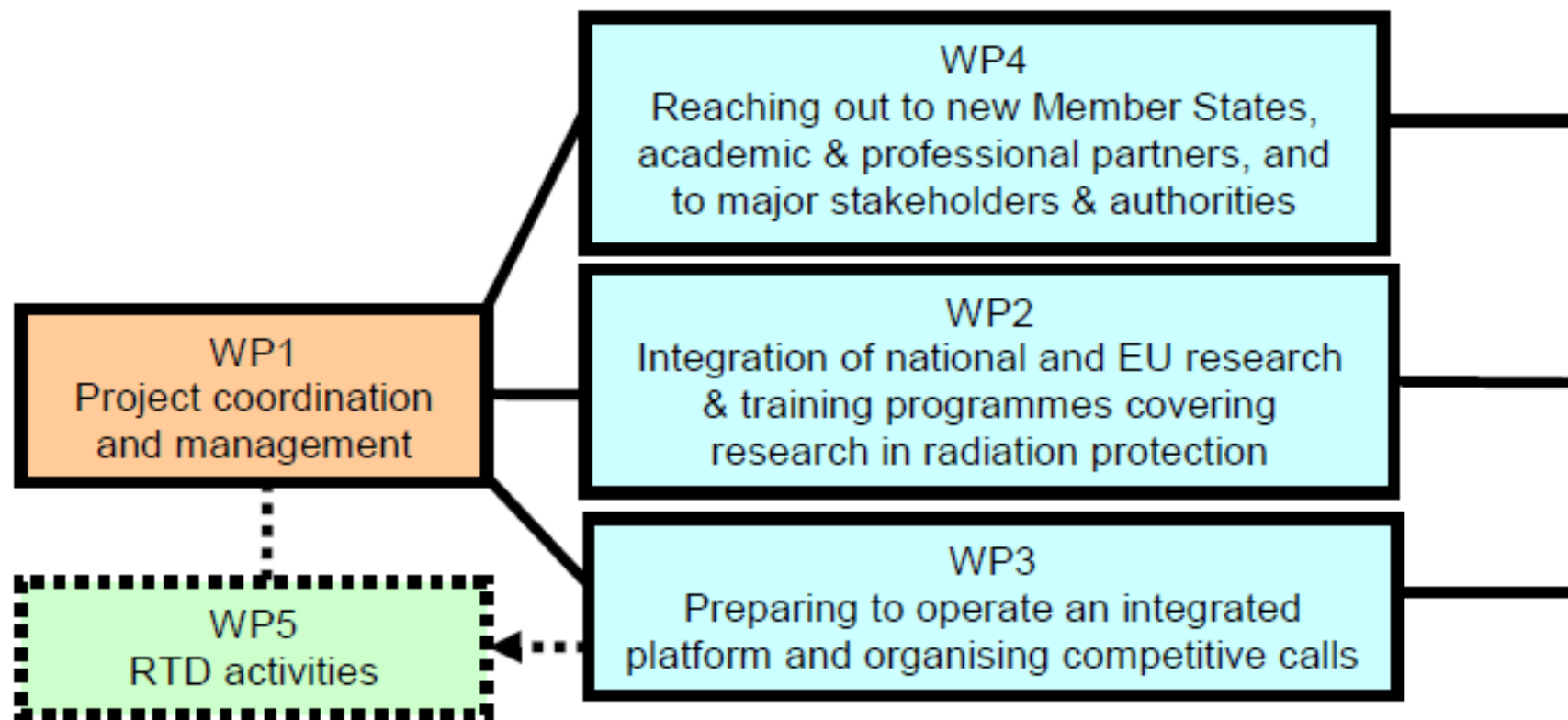
Sisko Salomaa (STUK, Finland)
On behalf of Jean-René Jourdain (IRSN,
France), OPERRA Project Coordinator



OPERRA Project 2013-2017

- The OPERRA project is a EC-funded CP-CSA that aims to implement actions supporting the development of a Joint Programming European Instrument & an umbrella structure having eventually the capacity of organizing RTD calls on behalf of the European Commission:
 - Engaging the key partners in radiation protection as well as national & international funding agencies (WP2)
 - Organising research calls in radiation protection on behalf of the EC (WP3)
 - Setting-up a sustainable organisation governing radiation protection research, including education and training issues, in Europe (WP3)
 - Reaching out to universities & academic partners, new EU Member States, major stakeholders & authorities as well as other technical platforms within and outside of Euratom (WP4)
 - Bringing together RTD activities selected via two competitive calls (WP5)

Work Packages



Duration of the Project: 48 Months (June 2013-May 2017)

WP Leaders: IRSN (WP1), BfS (WP2), MELODI (WP3), STUK (WP4), SCK-CEN (WP5)



List of Beneficiaries (as of December 2014)

No	Name	Short name	Country	Project entry month ¹⁰	Project exit month
1	INSTITUT DE RADIOPROTECTION ET DE SURETE NUCLEAIRE	IRSN	France	1	48
2	STUDIECENTRUM VOOR KERNENERGIE	SCK•CEN	Belgium	1	48
3	BUNDESAMT FUER STRAHLENSCHUTZ	BfS	Germany	1	48
4	SATEILYTURVAKESKUS	STUK	Finland	1	48
5	Association Melodi	MELODI	France	1	48
6	JIHOESKA UNIVERZITA V CESKYCH BUDEJOVICICH	JU	Czech Republic	1	48
7	ORSZAGOS FREDERIC JOLIOT-CURIE SUGARBIOLOGIAI ES SUGAREGESZSEGUGYI KUTATO INTEZET	OSSKI	Hungary	1	48
8	HEALTH PROTECTION AGENCY HPA	HPA	United Kingdom	1	1
9	COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES	CEA	France	1	48
10	FUNDACIO CENTRE DE RECERCA EN EPIDEMIOLOGIA AMBIENTAL - CREAL	CREAL	Spain	1	48
11	ISTITUTO SUPERIORE DI SANITA	ISS	Italy	1	48
12	HELMHOLTZ ZENTRUM MUENCHEN DEUTSCHES FORSCHUNGSZENTRUM FUER GESUNDHEIT UND UMWELT GMBH	HMGU	Germany	1	48
13	UNIVERSITA DEGLI STUDI DI PAVIA	UNIPV	Italy	1	48
14	STOCKHOLMS UNIVERSITET	SU	Sweden	1	48
15	KATHOLIEKE UNIVERSITEIT LEUVEN	KU Leuven	Belgium	19	48
16	UNIVERSITE PARIS DESCARTES	UPD	France	19	48
17	University of Medicine and Pharmacy	UMFCL	Romania	19	48
18	UNIVERSITAETSKLINIKUM BONN	UKB	Germany	19	48
19	UNIVERSITAETSMEDIZIN DER JOHANNES GUTENBERG-UNIVERSITAET MAINZ	UMC	Germany	19	48
20	VRIJE UNIVERSITEIT BRUSSEL	VUB	Belgium	19	48



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21	INSTYTUT MEDYCZYNY PRACY NOFERA	NIOM	Poland	19	48
22	GREEK ATOMIC ENERGY COMMISSION	GAEC	Greece	19	48
23	STICHTING KATHOLIEKE UNIVERSITEIT	RUMC	Netherlands	19	48
24	ASSOCIACAO DO INSTITUTO SUPERIOR TECNICO PARA A INVESTIGACAO E DESENVOLVIMENTO	IST-ID	Portugal	19	48
25	NORWEGIAN RADIATION PROTECTION AUTHORITY	NRPA	Norway	19	48
26	INSTITUT ZA NUKLEARNE NAUKE VINCA	VINCA	Serbia	19	48
27	CONSIGLIO NAZIONALE DELLE RICERCHE	CNR-IFC	Italy	19	48
28	UNIVERSIDAD AUTONOMA DE MADRID	UAM	Spain	19	48
29	UNIVERSITAT ROVIRA I VIRGILI	URV	Spain	19	48
30	SERVIZO GALEGO DE SAUDE	SERGAS	Spain	19	48
31	AGENZIA NAZIONALE PER LE NUOVE TECNOLOGIE, L'ENERGIA E LO SVILUPPO ECONOMICO SOSTENIBILE	ENEA	Italy	19	48
32	ARISTOTELIO PANEPISTIMIO THESSALONIKIS	AUTH	Greece	19	48
33	RIJKSINSTITUUT VOOR VOLKSGEZONDHEIDEN MILIEU*NATIONAL INSTITUTE FOR PUBLIC HEALTH AND THE ENVIRONMENTEN	RIVM	Netherlands	19	48
34	Fédération des Hôpitaux Luxembourgeois	FHL	Luxembourg	19	48
35	Department of Health	DH-PHE	United Kingdom	1	48



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**WP4: Reaching out to new Member States,
academic & professional partners,
stakeholders & authorities**

Lead: Sisko Salomaa (STUK, Finland)



Engaging wider scientific communities and stakeholders (WP4)

- **Task 4.1 - Reaching out to universities & professional partners**
- Task 4.2 - Reaching out to and integrating new Member States
- **Task 4.3 - Reaching out to major stakeholders & authorities**
- Task 4.4 - Interactions with ESFRI platforms & large EU consortia to support research in the field of radiation protection
- Task 4.5 - Reaching out to the other technical platforms within EURATOM, e.g. SNE-TP & IDG-TP



Role of social sciences and humanities in radiation protection research

- Workshops on ethics and risk communication
- National stakeholder workshops
- Initiating the work on Strategic Research Agenda on social sciences
 - What are the current and future issues for radiation protection
 - Theoretical framework and research methods

Integration and SRA development in radiation protection research

Priority research and joint programming needs
in the perspective of European research

Management of the open RTD calls

Stakeholder
involvement and
communication

Access to
infrastructures

Education and
training



- Horizon 2020
- Started 1 June 2015
- EC funding requested: 20 M€
- Integration of national programs (Co-fund action)
- 70:30 EU:Co-fund
- Coordination: BfS

- CONCERT is going to build on the experiences of OPERRA



Starting in June 2015

WP2: Integration and SRA development of radiation protection research

Task 2.1 - Development of Strategic Research Agenda, roadmap and priorities for research on low dose risk (MELODI)

Task 2.2 - Development of Strategic Research Agenda, roadmap and priorities for research on radioecology (ALLIANCE)

Task 2.3 - Development of Strategic Research Agenda, roadmap and priorities for research on emergency preparedness and response (NERIS)

Task 2.4 - Development of Strategic Research Agenda, roadmap and priorities for research on dosimetry (EURADOS)

Task 2.5 - Development of Strategic Research Agenda, roadmap and priorities for research with the medical scientific community

Task 2.6 - Creating Strategic Research Agenda on social sciences and safety culture in radiation protection

Task 2.7 - Research and innovation supporting the implementation of the revised European Basic Safety Standards



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For more information

OPERRA project webpage

<http://www.melodi-online.eu/operra.html>