

EPOS – Preliminary list of national initiatives

CZECH REPUBLIC

Consortium /Initiative	CzechGeo
Description	CzechGeo is the distributed network of geoscience observations performed by research institutions and universities in the Czech Republic. It is formed by permanent and mobile stations (some are part of global networks) and provide data in real time. The partners signed a Consortium Agreement.
Partners	Institute of Geophysics of the Academy of Sciences of the Czech Republic Prague Institute of Rock Structure and Mechanics AS CR, Prague Institute of Geonics AS CR, Ostrava Faculty of Mathematics and Physics, Charles Univ., Prague Faculty of Science, Charles Univ., Prague Institute of Physics of the Earth, Masaryk Univ. Brno Research Institute of Geodesy, Topography and Cartography, Zdiby
Proposal for national funding	Successful proposal, funding secured for 2010-2015
National Roadmap	Published 05/15/2009 CzechGeo/EPOS is included into the roadmap in the category High-priority Project
Contact person	Jan Zednick : jzd@ig.cas.cz
Link	www.ig.cas.cz/en/structure/observatories/czechgeo

DENMARK

Consortium /Initiative	DanSeis
Description	DanSeis is an informal collaboration within no dedicated legal frame
Partners	University of Aarhus Technical University of Denmark Geological Survey of Denmark and Greenland University of Copenhagen
Proposal for national funding	Submitted in August
National Roadmap	Published in September 2011. EPOS and DanSeis are mentioned.
Contact person	Hans Thybo: THYBO@geo.ku.dk
Link	

FRANCE

Consortium /Initiative	RESIF
Description	RESIF is a consortium of academic organizations and establishments which rely on scientific observatories throughout France. A Consortium Agreement has been signed on 10/06/2011
Partners	CNRS – National Centre for Scientific Research BRGM – Bureau for Mineral and Geological Research CEA - French Alternative Energies and Atomic Energy Commission CNES – National Center for Spatial Studies

	<p>IFREMER – French Research Institute for Exploration of the Sea IGN – National Institute for Geography IRD – Research Institute for Development IRSN- Institute for Nuclear and Radiation Risk IFSTTAR – French Institute of Science and Technology for Transport, Development and Networks IPGP – Institute of Earth Physics of Paris Observatory of Cote d’Azur University of Grenoble University of Strasbourg University of Toulouse</p>
Proposal for national funding	Submission date: 12 September 2011
National Roadmap	Published in 2008, no mention of EPOS. Update for the end of 2011, EPOS should be mentioned.
Contact person	Helle Pedersen: helle.pedersen@ obs.ujf-grenoble.fr
Link	www.resif.fr

GERMANY

Consortium /Initiative	National EPOS project team
Description	Informal collaboration within no dedicated legal frame
Partners	<p>GFZ Potsdam BGR BGK LMU München KIT, Geophysicalisches Institut FU Berlin University Potsdam</p>
Proposal for national funding	Submission date: 15 th January, 2012
National Roadmap	In preparation, we don’t know yet if EPOS will be included
Contact person	Jörn Lauterjung : lau@gfz-potsdam.de
Link	

GREECE

Consortium /Initiative	Unified Hellenic Seismic Network (UHSN)
Description	This consortium is focused on seismology. The partners signed a Consortium Agreement.
Partners	<p>NOA /GI University of Athens University of Thessaloniki University of Patras</p>
Proposal for national funding	Proposal for funding a backbone seismographic network consisting of 90 prototype stations each one equipped with 3-broad band seismometers, 3-compenent accelerographic units and 20 tide-gauges to be installed across the Hellenic Arc. The proposal has been positively evaluated and was granted 7M euros. The project should be launched soon.
National Roadmap	Published in 2007, no mention of EPOS

Contact person	Konstantinos Makropoulos: kmacrop@geol.uoa.gr
Link	http://www.ctbto.org/fileadmin/user_upload/SandT_2011/posters/T3-P26%20D_Papanastassiou%20The%20Hellenic%20Unified%20Seismological%20Network-HUSN.pdf

ICELAND

Consortium /Initiative	
Description	
Partners	
Proposal for national funding	
National Roadmap	Published, being updated
Contact person	
Link	

IRELAND

Consortium /Initiative	
Description	Informal collaboration within no dedicated legal frame
Partners	Geological Survey Ireland University College Dublin Dublin institute for Advanced Studies Trinity College Dublin The Marine institute University College Cork National University of Ireland Galway
Proposal for national funding	Published in 2007, no specific mention of ESFRI projects
Contact person	
Link	

ITALY

Consortium /Initiative	
Description	Informal collaboration within no dedicated legal frame
Partners	INGV AMRA Naples OGS Trieste University Trieste University Genova University Rome 3 CNR-IGG Pisa
Proposal for national funding	
National Roadmap	Published in 2011, EPOS mentioned
Contact person	
Link	

NETHERLANDS

Consortium /Initiative	Netherlands Solid Earth Observatory (NSEO)
Description	The partners of NSEO have entered into a Consortium Agreement for 5 years. It brings together all Dutch experts in the area of Solid Earth.
Partners	Utrecht University VU University Amsterdam University of Twente Delft University of Technology University of Groningen KNMI (Royal Netherlands Meteorological Institute) NIOZ (Royal Netherlands Institute for Sea Research) TNO (Netherlands Organisation for Applied Scientific Research) NCB Naturalis (Netherlands Centre for Biodiversity)
Proposal for national funding	Date of submission: 31 st August, 2011
National Roadmap	Published in 2008, proposal to include EPOS in the national roadmap
Contact persons	Dr. Wim Spakman: w.spakman@uu.nl Dr Sierd Cloething: sired.cloething@vu.nl Dr Ron Kaandorp : ron.kaandorp@vu.nl
Link	http://www.nseo.nl

NORWAY

Consortium /Initiative	Nordic National EPOS Consortium (NNEC)
Description	The partners have agreed (a letter of intent has been signed) to collaborate within the scope of the EPOS project, in providing and integrating geological, geophysical, seismological and geodetic data as well as tackling the scientific challenges associated with solid Earth and its deformations.
Partners	University of Bergen - GEO-UiB Norwegian Seismic Array (NORSAR) Norwegian Mapping Authority (SK) Norwegian Geological Survey (NGU), Department of Geosciences, Univ. of Oslo (GEO-UiO) Norwegian Geotechnical Institute (NGI) Christian Michelsen Research (CMR)
Proposal for national funding	
National Roadmap	Published, EPOS mentioned in the ESFRI project of Norwegian interest
Contact person	Kuvvet Atakan : Kuvvet.Atakan@geo.uib.no
Link	

POLAND

Consortium /Initiative	No national consortium so far Thais project (Teamwork for Hazard Assessment for Induced Seismicity)
Description	The Thais project aims at integrating the induced seismicity research groups and creating virtual research centers dealing with specific scientific problems. It will extend over areas of induced seismicity of every origin. Links are established with EPOS through EPOS WG1 (seismic data)
Partners	
Proposal for national funding	No application yet
National Roadmap	Published in 2011, EPOS mentioned
Contact person	Wojciech Debski : debski@igf.edu.pl Stanislaw Lasocki: lasocki@igf.edu.pl
Link	http://www.emsc-csem.org/Files/news/MEETINGS/THE_TAIS_FOLDER.pdf

PORTUGAL

Consortium /Initiative	Rede Nacional di Geofisica
Description	
Partners	
Proposal for national funding	
Contact person	Joao Fonseca : jfonseca@ist.utl.p
Link	

ROMANIA

Consortium /Initiative	Romanian EPOS network
Description	Informal collaboration coordinated by the National Authority of Scientific Research
Partners	National Institute for Earth Physics National Institute GeoEcoMar Romanian Geological Institute
Proposal for national funding	NIEP receives funding by the National Authority for Research for supporting EPOS
National Roadmap	
Contact person	Constantin Ionescu : viorel@infp.ro
Link	

SPAIN

Consortium /Initiative	Spanish EPOS network
Description	Informal collaboration within no dedicated legal frame
Partners	CSIC (Institute of Earth Sciences Barcelona), acting as coordinator Departments/Groups of different Universities, namely the 7 of Topo-Iberia: Granada, Oviedo, Barcelona, Complutense of Madrid, Authonomous of Barcelona, Cadiz, Jaen; plus other groups from Salamanca, Almeria, Alicante, Zaragoza...

IGME (Geological and Mining Institute of Spain)
ROA (Royal Observatory of the Navy, San Fernando, Cadiz)
IGN (National Geographic Institute)
IGC (Geological Institute of Catalonia)

Proposal for national funding

National Roadmap Published in 2010, EPOS mentioned

Contact person Josep Gallart: jgallart@ija.csic.es

Link

SWEDEN

Consortium /Initiative EPOS Sweden Consortium

Description Informal collaboration within no dedicated legal frame

Partners University of Uppsala (CEMPEG, SNSN – seismic network)
Lantmäteriet (SWEPOS)
Geological survey of Sweden
Lund University
Chalmers University of Technology

Proposal for national funding Application for a 2 years planning grant (results by mid-November)

Contact person Henning Lorenz: henning.lorenz@geo.uu.se

Link

SWITZERLAND

Consortium /Initiative No national consortium so far

Description

Partners

Proposal for national funding

National Roadmap Approved in 2011

Contact person

Link

TURKEY

Consortium /Initiative National EPOS consortium

Description Informal collaboration within no dedicated legal frame

Partners Tubitak Mam
Prime Ministry – Presidency for disaster and emergency management -
Earthquake department
Kandili Observatory and Earthquake Research Institute

Proposal for national funding Proposal submitted to the State Planning Organization

National Roadmap To be published in 2011

Contact person

Link

UK**Consortium /Initiative**

Description Informal collaboration within no dedicated legal frame

Partners British Geological Survey (NERC), Science and Technology Facilities Council, University of Leicester (SEIS-UK), University of Nottingham (IESG), University College, London, University of Bristol, University of Leeds, university of Liverpool

Proposal for national funding Only internal (BGS) proposal for funding at the moment

National Roadmap Published in 2010, EPOS in the “emerging” projects category

Contact person Russ Evans: jre@bgs.ac.uk

Link

NordQuake

Member Countries Denmark (coordinator)
Norway
Sweden
Iceland
Finland

Description There is a long tradition of collaboration between the Nordic countries in the field of research and education; seismology and EPOS are on the agenda of this collaboration program. This collaboration indeed reinforces the Arctic dimension in EPOS.
