



Programme opérationnel Interreg IVA  
France-Espagne-Andorre 2007 – 2013



# SISPyr

**Sistema de Información Sísmica del Pirineo**  
**Systeme d'Information Sismique des Pyrénées**  
**Sistema d'Informació Sísmica dels Pirineus**

## Communication & dissemination

### Action 6



**IGC**  
Institut Geològic  
de Catalunya



Recherche pour une Terre durable

**brgm**



GOBIERNO  
DE ESPAÑA

MINISTERIO  
DE FOMENTO

Instituto  
Geográfico Nacional



UNIVERSITAT POLITÈCNICA  
DE CATALUNYA

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Mots-clés: SISPYR, meetings, international & national congress, scientific article

1. IGC, Institut Geològic de Catalunya
2. OMP, Université Paul Sabatier, Observatoire Midi-Pyrénées
3. UPC, Universitat Politècnica de Catalunya
4. IGN, Instituto Geografico Nacional
5. BRGM

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## Synopsis

Action 6 of the SISPYR project deals with all works done around communication and dissemination of all the work produced.

This report brings together the production of the project's teams on the program throughout its duration. In addition and separately, technical reports by project main activities are completed and posted on the project site ([www.sispyr.eu](http://www.sispyr.eu)).

## Action 6 - Communication

<b>Id</b>	<b>Country</b>	<b>Place</b>	<b>Event / Diffusion</b>	<b>Date</b>	<b>Brief description</b>	<b>Main contributor</b>	<b>For...</b>	<b>Type</b>	<b>Type2</b>
45	Espagne	Vielha	Restitution Vielha	nov-12	Presentació del projecte	BRGM / IGC	Public & risk managers	Presentation	Sispyr end meeting
46	France	Toulouse	Restitution Tolosa	déc-12	Outils d'aide à la gestion de crise - Projets ISARD-SISPYR / Contexte	BRGM / IGC	Civil protection & risk managers	Presentation	Sispyr end meeting
47	France	Toulouse	Restitution Tolosa	déc-12	Réseau d'Observation sismique des Pyrénées	OMP	Civil protection & risk managers	Presentation	Sispyr end meeting
48	France	Toulouse	Restitution Tolosa	déc-12	Mapas del movimiento sísmico (shakemaps) transfronterizos para el Pirineo	IGC	Civil protection & risk managers	Presentation	Sispyr end meeting
49	France	Toulouse	Restitution Tolosa	déc-12	ShakeMap: informations diffusées	BRGM	Civil protection & risk managers	Presentation	Sispyr end meeting
50	France	Toulouse	Restitution Tolosa	déc-12	De l'opportunité de doter les Pyrénées d'un système d'alerte sismique précoce	BRGM	Civil protection & risk managers	Presentation	Sispyr end meeting
54	Espagne	Vielha	Restitution Vielha	nov-12	Estacions sísmiques a Val d'Aran i Luchonnais	IGC	Public & risk managers	Presentation	Sispyr end meeting
55	Espagne	Vielha	Restitution Vielha	nov-12	Escenaris sísmics: sísmes del 1923 i avaluació probabilista	IGC	Public & risk managers	Presentation	Sispyr end meeting
56	Espagne	Vielha	Restitution Vielha	nov-12	Treballs geofísics i microzonació sísmica en termes d'intensitat i espectres a Val d'Aran i Luchonnais	BRGM / IGC	Public & risk managers	Presentation	Sispyr end meeting
57	Espagne	Vielha	Restitution Vielha	nov-12	Risc sísmic per a edificis d'habitatge i d'especial importància (L1)	BRGM / IGC	Public & risk managers	Presentation	Sispyr end meeting
58	Espagne	Vielha	Restitution Vielha	nov-12	Risc sísmic per a edificis d'especial importància de la Val d'Aran (L2S)	IGC	Public & risk managers	Presentation	Sispyr end meeting
59	Espagne	Vielha	Restitution Vielha	nov-12	Risc sísmic per a edificis d'especial importància del Luchonnais	BRGM	Public & risk managers	Presentation	Sispyr end meeting
63	Spain	Girona	Restitution Girona	nov-12	Geologia superficial i dades geotècniques - Aplicació a la microzonificació sísmica	IGC	Risk managers	Presentation	Sispyr end meeting
64	Spain	Girona	Restitution Girona	nov-12	Treballs geofísics i microzonació sísmica en termes d'intensitat i d'espectres. Comparació amb estudis previs.	IGC	Risk managers	Presentation	Sispyr end meeting
65	Spain	Girona	Restitution Girona	nov-12	Dades cadastrals i vulnerabilitat d'edificis	UPC-IGC	Risk managers	Presentation	Sispyr end meeting
66	Spain	Girona	Restitution Girona	nov-12	Risc sísmic als edificis d'habitatge del municipi de Girona	IGC	Risk managers	Presentation	Sispyr end meeting
67	Spain	Girona	Restitution Girona	nov-12	Risc sísmic a centres escolars del municipi de Girona	IGC	Risk managers	Presentation	Sispyr end meeting
70	Espagne	Girona	Restitution Girona	nov-12	Escenaris sísmics: SISMICAT i mapa probabilista de PSA		Public & risk managers	Presentation	Sispyr end meeting
71	Espagne	Vielha	Restitution Vielha	nov-12	Vulnerabilitat de les vies de transport	BRGM	Public & risk managers	Presentation	Sispyr end meeting
72	Espagne	Vielha	Restitution Vielha	nov-12	Travaux de microzonage sismique dans les cantons de Luchon et Saint-Béat	BRGM	Public & risk managers	Presentation	Sispyr end meeting
6	France	Montpellier	ESC	sept-10	SISPyR poster (transnational session)	All	Scientists	Poster	Congress - International meeting

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7	France	Montpellier	ESC	sept-10	Moment tensor inversion for small earthquakes in the Pyrenees	OMP	Scientists	Abstract	Congress - International meeting
8	France	Montpellier	ESC	sept-10	Pyrenean cross-border shake map: technical and scientific challenge	IGC	Scientists	Poster	Congress - International meeting
9	France	Montpellier	ESC	sept-10	Pyrenean Near Real Time seismic waveforms server	IGC / GEOCAT	Scientists	Presentation	Congress - International meeting
10	France	Montpellier	ESC	sept-10	Improvement of the real-time Catalan Seismic Network (NE Spain)	IGC / GEOCAT	Scientists	Poster	Congress - International meeting
20	Austria	Wien	EGU	avr-11	Exploring the feasibility of an early warning system in a moderate seismicity context: case study of Pyrenees	BRGM / IGC / GEOCAT	Scientists	Poster	Congress - International meeting
22	Spain	Granada	CNIS	mai-11	Generacion de escenarios de riegsco sismico	BRGM	Scientists	Article	Congress - International meeting
23	Spain	Granada	CNIS	mai-11	Seleccion de ecuaciones predictivas de pga y pgv para los pireneos	BRGM / IGC / GEOCAT	Scientists	Article	Congress - International meeting
24	Spain	Granada	CNIS	mai-11	Mapa transfronterizo del movimiento del suelo ("shake-map") para terremotos en los pirineos	IGC	Scientists	Article	Congress - International meeting
25	France	Paris	AFPS	sept-11	De l'opportunité de doter les Pyrénées d'un système d'alerte sismique précoce	BRGM / IGC / GEOCAT	Scientists	Presentation	Congress - International meeting
26	France	Paris	AFPS	sept-11	Tests d'évaluation de la magnitude des séismes par analyse des ondes P : première étape dans l'étude de faisabilité technique d'un système d'alerte sismique précoce pyrénéen	BRGM	Scientists	Poster	Congress - International meeting
27	France	Paris	AFPS	sept-11	Scenarios de risque sismique dans une zone transfrontalière des Pyrénées (M4)	BRGM / IGC	Scientists	?	Congress - International meeting
28	France	Paris	AFPS	sept-11	Cartes de mouvement du sol (Shakemaps) transfrontalières pour les Pyrénées : paramètres de régionalisation et procédure de réponse rapide.	BRGM / IGC	Scientists	Presentation	Congress - International meeting
29	France	Paris	AFPS	sept-11	Evaluation des caractéristiques modales d'un bâtiment par des mesures radar et de bruit de fond sismique	BRGM / UPC	Scientists	?	Congress - International meeting
35	Italie	Bologne	EUREGEO	juin-12	Geological based seismic macrozonation for Pyrenees	BRGM / IGC / GEOCAT	Scientists	Presentation	Congress - International meeting
36	Italie	Bologne	EUREGEO	juin-12	Performing seismic scenario in the Luchon - Val d'Aran area, Central Pyrenees	BRGM / IGC	Scientists	Presentation	Congress - International meeting
38	Portugal	Lisbonne	WCEE	oct-12	ShakeMap implementation for Pyrenees in France-Spain border: regional adaptation and earthquake rapid response process.	BRGM / IGC / GEOCAT	Scientists	?	Congress - International meeting
39	Portugal	Lisbonne	WCEE	oct-12	Seismic risk scenarios in a cross-border zone of the Pyrenees	BRGM / IGC	Scientists	?	Congress - International meeting
40	Portugal	Lisbonne	WCEE	oct-12	Exploring the feasibility of an early warning system in a moderate seismicity context: case study of Pyrenees	BRGM / IGC	Scientists	?	Congress - International meeting

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41	Portugal	Lisbonne	WCEE	oct-12	Identification of modal parameters: radar measurements and of ambient vibrations measurements and of ambient vibrations measurements	BRGM / UPC	Scientists	?	Congress - International meeting
42	Portugal	Lisbonne	WCEE	oct-12	Seismic risk assessment for the city of Girona, Spain	IGC	Scientists		Congress - International meeting
43	Portugal	Lisbonne	WCEE	oct-12	Seismic vulnerability inventory of existing building stock and prioritization criteria. Application to Secondary Schools buildings of Pyrénées-orientales department (France).	BRGM	Scientists	?	Congress - International meeting
44	Portugal	Lisbonne	WCEE	oct-12	Seismic microzonation in two Pyrenean Valleys: Val d'Aran and Luchonnais.	BRGM / IGC	Scientists	?	Congress - International meeting
60	Portugal	Lisbonne	WCEE	oct-12	Seismic safety assessment of educational facilities	UPC	Scientists	Presentation	Congress - International meeting
61	France	Paris	AFPS	sept-11	De l'opportunité de doter les Pyrénées d'un système d'alerte sismique précoce	BRGM	Scientists	Poster	Congress - International meeting
68	Italie	Bologne	EUROGEO	juin-12	Seismic microzonation of the Girona urban area (BE Spain) from statistical analysis of geotechnical data.	UdG/IGC	Scientists	Presentation	Congress - International meeting
69	Italie	Bologne	EUROGEO	juin-12	obtaining soil dynamic parameters from geologic and geotechnical data:Girona urban area (NE Spain)	UdG/IGC	Scientists	Presentation	Congress - International meeting
73	Portugal	Lisbonne	WCEE	oct-12	Identification of modal parameters of ambient excitation structures using continuous wavelet transform	BRGM	Scientists	?	Congress - International meeting
74	USA	San Francisco	AGU Fall meeting	déc-12	Lapse time dependence of coda Q: Anisotropic multiple-scattering models and application to the Pyrenees	OMP	Scientists	Presentation (abstract)	Congress - International meeting
77	Austria	Wien	EGU General assembly	avr-13	Lapse time dependence of coda Q: anisotropic multiple-scattering models and application to the Pyrenees	OMP	Scientists	Presentation (abstract)	Congress - International meeting
78	Austria	Wien	EGU General assembly	avr-13	3D crustal and lithospheric structure of the Pyrenean orogenic wedge	OMP	Scientists	Presentation (abstract)	Congress - International meeting
79	-	-	-	déc-12	UPC: Production academica y científica relacionada con el proyecto SISPYR - Congresos	UPC	Scientists	Synthesis	Congress - International meeting
3	France	Toulouse	Plan Séisme Pyrénées	mai-10	SISPYR Système d'Information Sismique des Pyrénées	BRGM / OMP	Public	Presentation	National meeting
4	France	Eygurande	Journées du RAP	mai-10	Les réseaux sismologiques pyrénéens : état des lieux et évolution (RESIF / SISPYR)	OMP	Scientists	Presentation	National meeting
12	France	Luchon	Forum POCTEFA	oct-10	Sispyr presentation	IGC / BRGM	Public	Presentation	National meeting
13	France	Luchon	Forum POCTEFA	oct-10	Détermination de l'aléa local sur plusieurs zones pilote	BRGM	Public	Poster	National meeting
14	France	Luchon	Forum POCTEFA	oct-10	Seismic scenario: Val d'Aran & Luchonnais	BRGM	Public	Poster	National meeting
15	France	Luchon	Forum POCTEFA	oct-10	Shake-map in Pyrenees	IGC	Public	Poster	National meeting
16	France	Luchon	Forum POCTEFA	oct-10	Présentation générale du programme SISPYR	IGC	Public	Stand / Poster	National meeting
17	France	Montpellier	GeoRisques	janv-11	Outils d'aide à la gestion de crise - Projets ISARD - SISPYR	BRGM	Public	Presentation	National meeting
18	France	Toulouse	Plan Séisme Pyrénées	janv-11	SISPYR : Scénario de dommages Luchonnais	BRGM	Public	Presentation	National meeting
19	France	Paris	Journées AFPCN	mars-11	Vigilance et gestion de crise - exemples des projets ISARD - SISPYR	BRGM	Public	Presentation	National meeting

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30	Belgique	Jubisque	APPOR	nov-11	Aide à la préparation de plans opérationnelles de risques transfrontaliers - Expérience franco-espagnole en matière d'alerte sismique	BRGM	Civil protection & risk managers	Presentation	National meeting
31	France	Nice	RISE	janv-12	De l'opportunité de doter les Pyrénées d'un système d'alerte sismique précoce	BRGM	Risk managers / Scientists	Presentation	National meeting
32	France	Bordeaux	ANR	janv-12	SISPYR : connaissance du risque et opportunité d'un système EW	BRGM	Risk managers	Poster	National meeting
33	France	Bordeaux	ORSEC	avr-12	Réunion ORSEC et séisme - SISPYR	BRGM	Civil protection & risk managers	Presentation	National meeting
37	France	Hyères	RAP	juin-12	Journées nationales du RAP - Shake-map	BRGM	Scientists	Presentation	National meeting
51	France	Toulouse	Plan Séisme Pyrénées	déc-12	Système d'Information Sismique des Pyrénées : contexte programme	BRGM / OMP	Risk managers	Presentation	National meeting
52	France	Toulouse	Plan Séisme Pyrénées	déc-12	Réseau d'Observation sismique des Pyrénées	OMP	Risk managers	Presentation	National meeting
53	France	Toulouse	Plan Séisme Pyrénées	déc-12	SISPyR : Shake-map, seismic risk scenarios & EWS	BRGM	Risk managers	Presentation	National meeting
21	-	-	Tectonophysics	avr-11	Preliminary catalogue of moment tensors for pyrenean earthquakes	OMP	Scientists	Article	Scientific article
34	-	-	Engineering Structures	avr-12	Comparison of seismometer and radar measurements for the modal identification of civil engineering structures	BRGM	Scientists	Article	Scientific article
75	-	-	Bulletin of the Seismological Society of America	déc-12	Lapse time dependence of coda Q: anisotropic multiple-scattering models and application to the Pyrenees	OMP	Scientists	Article	Scientific article
76	-	-	Tectonophysics	déc-12	Spatial variations of seismic attenuation in the Pyrenees: coda Q and peak delay time analysis	OMP	Scientists	Article	Scientific article
81	-	-	-	déc-12	UPC: Production academica y científica relacionada con el proyecto SISPYR - Articulos	UPC	Scientists	Synthesis	Scientific article
62	France	Strasbourg	Mémoire d'ingénieur EOST	oct-12	Mise en place de l'outil Shakemap dans le cadre du projet Sispyr	BRGM	Scientists	Report	Master thesis
80	-	-	-	déc-12	UPC: Production academica y científica relacionada con el proyecto SISPYR - Tesis y trabajo de fin de carrera	UPC	Scientists	Synthesis	Master thesis
1	France	Communes	-	mars-10	SISPyR : Scénario de dommages Luchonnais	BRGM	Public	Plaquette	Communication
2	France / Spain	-	-	mars-10	SISPyR Système d'Information Sismique des Pyrénées	ALL	Public	Plaquette trilingue	Communication
5	Spain	Tremp	Fira de Tremp	mai-10	Sistema d'Informació Sísmica dels Pirineus	IGC	Public	Stand / Poster	Communication