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Project acronym:	CHORIST	
Project title:	Integrating <u>C</u> ommunications for <u>e</u> nhan <u>ce</u> d <u>e</u> nviron <u>me</u> ntal <u>r</u> isk management and citizens safety	
Instrument:	Integrated Project	
Thematic priority:	Information Society Technology	
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Deliverable title:	Report on actions taken to raise public participation and awareness		
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Other contributing contractors:	All contractors		

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DISSEMINATION LEVEL		
PU	Public	X
PP	Restricted to other programme participants (including the Commission Services)	
RE	Restricted to a group specified by the consortium (including the Commission Services)	
CO	Confidential, only for members of the consortium (including the Commission Services)	

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1 INTRODUCTION

1.1 PROJECT SCOPE

The CHORIST project proposes solutions to increase rapidity and effectiveness of interventions following natural hazards and industrial accidents, in order to enhance citizens' safety and communications between rescue actors.

1.2 PURPOSE OF THE DOCUMENT

This document contains the Report on actions taken to raise public participation and awareness. It lists all the actions performed by the CHORIST partners to make the general audience, or people working in the same domains aware of the results of the project. These actions consisted of:

- 38 workshops and conferences, including 1 organised by the CHORIST consortium
- 7 demonstrations
- 68 publications (documents, videos...)

More details are provided in the Plan for Using and Disseminating the Knowledge deliverable published on the CHORIST we site. (www.chorist.eu).

1.3 DOCUMENT VERSIONS SHEET

Version	Date	Description, modifications, authors
1.0	31/07/09	Release drafted by ESNFR, based on the PUDK

Table 1 : Document versions sheet

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2 REFERENCE DOCUMENTS, DEFINITIONS AND ABBREVIATIONS

2.1 REFERENCE DOCUMENTS

[1] Plan for Using and Disseminating the Knowledge (PUDK)

2.2 DEFINITIONS

None.

2.3 ABBREVIATIONS

APCO	Association of Public-Safety Communications Officers
BAPCO	British Association of Public-Safety Communications Officers Limited
CFIP	Colloque Francophone sur l'Ingénierie des Protocoles
EADS	European Aeronautics, Defence and Space
EC	European Commission
EENA	European Emergency Number Association
EMTEL	Emergency Telecommunications
ERAS	Emergency Risk Assessment
ERAW	Emergency Risk Awareness
IEEE	Institute of Electrical and Electronics Engineers, Inc.
IFIP	International Federation for Information Processing
ISCRAM	Intelligent Human Computer Systems for Crisis Response and Management
NENA	National Emergency Number Association
PMR	Professional Mobile Radio
PSCE	Public Safety Communications Europe
PUDK	Plan for Using and Disseminating the Knowledge
TEDS	Tetra Enhanced Data Service
UAB	User Advisory Board
UK	United Kingdom

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3 WORKSHOPS AND CONFERENCES

The CHORIST partners attended to about 40 conferences or workshops, either to promote the general concepts and results of the project, or to disseminate about one particular aspects. These meetings mostly took place in Europe and have manage to reach roughly 1600 people.

#	Date	Location	Event	Audience	Further information
2006					
1	30/06/06	Colombes FRANCE	Cross project workshop	4	European Commission project participants (U-2010, DeHiGate, WIDENS, PSC-E)
2	01/09/06	Stockholm SWEDEN	EMTEL meeting	50	http://www.emtel.etsi.org/
3	31/10/06	Lisbon PORTUGAL	European Technical Workshop – “Meshed & Deployable IP Networks”	50	http://grow.lx.it.pt/research/hosted-events/meshed-networks
4	24/11/06	Espoo FINLAND	Inaugural PSCE workshop	10	
2007					
5	25-26/04/07	London UK	BAPCO 2007 conference	40-50	http://www.bapco.co.uk/
6	13-16/05/07	Delft THE NETHERLANDS	ISCRAM 2007	200	http://www.iscram.org/
7	21-22/05/07	Luxembourg LUXEMBOURG	PSCE'07 annual meeting	150	http://www.publicsafetycommunication.eu/
8	6 & 7/06/07	Brussels BELGIUM	CHORIST project presented at the 1st European Security and Safety Summit	200	http://www.eena.org/view/en/activities/event.html
9	3-8/09/07	Athens GREECE	18th Annual IEEE International Symposium on Personal, Indoor and Mobile Radio Communications		
10	22-23/09/07	Nassau THE BAHAMAS	Presentation of the project during the Joint NENA-APCO Retreat in Nassau		
11	1-2/10/07	Tampere FINLAND	User Advisory Board workshop	15	Development of scenarios planning and collaboration with Project NARTUS
12	03/10/07		Members of the UK ACPO Uniform Operations ITS Group	20	
13	07/11/07		Members of the UK National Policing Improvement Agency	4	

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14	8-9/11/07	Peschiera del Garda ITALY	Presentation of the Project during the Verona Charter Consensus Conference	100	
15	22-23/11/07	Brussels BELGIUM	Second Civil Protection Forum	some 100	60 CHORIST fact sheets distributed at the (more were needed...) http://ec.europa.eu/environment/civil/forum2007/index.htm
16	12/12/07	Riga LATVIA	Visit to the Latvian Ministry Of Interior and the Riga 112 centre Presentation of the SP3 features	20	
2008					
17	several times in 2008	Madrid, SPAIN	Madrid municipality contact	2	
18	January 2008	Strasbourg FRANCE	Presentation of the project to several Members of the European Parliament on the occasion of the endorsement of the Written Declaration n. 100	some 100	
19	29/01/08		Members of the UK ACPO Communications Group	15	
20	9-13/03/09	Cannes FRANCE	EADS Secure Networks Users Club (SNUC)	some 10	
21	05/06/08	THE NETHERLANDS	Presentation of the project to two project members of the Civil Protection Services at Ministry of Internal Affairs	2	
22	25-28/03/08	Les Arcs FRANCE	CFIP 2008 symposium ("Colloque Francophone sur l'Ingénierie des Protocoles", meaning "French-speaking Symposium on Protocol Engineering")	60	http://cfip2008.imag.fr/wp/
23	11/04/08		Members of the UK Metropolitan Police Emergency Preparedness Unit	2	
24	5-7/05/08		Project MESA members	15	
25	5-9/05/08	Singapore MALAYSIA	IFIP Networking 2008	120	http://www3.ntu.edu.sg/SCE/networking2008/
26	10/06/08	Ljubljana SLOVENIA	Session about interoperability at the PSCE meeting	20	
27	10-13/09/08	Sophia-Antipolis, FRANCE	ADHOC-NOW 2008	~100	http://www-sop.inria.fr/mascotte/adhocnow/

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28	15-18/09/08	Cannes FRANCE	PIMRC 2008	40-50	Workshop on Advanced Communication Technologies for Risk, Emergency and Disaster - workshop 8 –
29	07/10/08	Brussels BELGIUM	European Week of Regions and Cities	40	
30	13-15/10/08	Bonn, GERMANY	UN-SPIDER 2 nd International Workshop	140	“Disaster Management and Space Technology - Bridging the Gap”
31	28-29/10/08	Zagreb CROATIA	5th TIEMS Workshop	20	
32	14/11/09	Paris FRANCE	CEN/BT/WG202 task force	10	
33	1-2/12/08	Aix en Provence FRANCE	PSCE'08 meeting	100	http://www.publicsafetycommunication.eu/
34	9-10/12/08	Geneva, SWITZERLAND	CAP Implementers Workshop	50	http://www.wmo.int/pages/prog/www/ISS/Meetings/WIS-CAP_Geneva2008/DocPlan.html
2009					
35	22-23/06/09	Diegem BELGIUM	Workshop on 112	100	
36	23-24/06/09	Istanbul, TURKEY	End of CHORIST project seminar	30	
37	7-8/07/09	Potsdam GERMANY	DEWS conference	70	
38	14-18/06/09	Dresden, GERMANY	ICC 2009 Workshop on “Next Generation Public Safety Communication Networks and Technologies”	15-20	http://www.comsoc.org/confs/icc/2009/

Table 2 : Conferences & workshops

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4 DEMONSTRATIONS

The CHORIST partners made several demonstrations of some parts of the system, or of the whole system. Though mostly software, but requesting high-speed connections to Internet, the logistics aspects of setting up demonstrations were not that easy, so the little amount of demonstrations performed.

#	Date	Location	Action	Further information
2007				
1	11-14/06/07	Madrid SPAIN	Demonstration of the rapidly deployable wideband cell (TEDS) was made at the TETRA World Congress	http://www.tetraworldcongress.com/
2	1-2/10/07	Tampere FINLAND	Demonstration of the module 1 (Risk report assessment subsystem)	
2008				
3	26-29/05/08	Hong-Kong CHINA	Demonstration of the rapidly deployable wideband cell (TEDS) was made at the TETRA World Congress	http://www.tetraworldcongress.com/
4	05/06/08	THE NETHERLANDS	Demonstration of the Message and Channel Dispatcher to two project members of the Civil Protection Services at Ministry of Internal Affairs	
5	25-27/11/08	Lyon FRANCE	ICT-2008 Demonstration of the whole system.	http://ec.europa.eu/information_society/events/ict/2008/index_en.htm 4000 people came at the event (... but less at the CHORIST stand)
2009				
6	21/01/09	Elancourt FRANCE	Open Days in EADS Defence and Security premises in Elancourt, FRANCE Demonstration of the whole system.	About 100 people
7	26-27/03/09	Barcelona SPAIN	CHORIST end project demonstration Demonstration of the whole system.	About 60-70 people

Table 3 : CHORIST demonstrations

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5 PUBLICATIONS

68 publications were released by the CHORIST partners during the project time. Most are technical, but some address the overall aspects of the project. Most consist of deliverables produced by the Consortium, slides presented during conferences, but there are also videos. All elements are available in electronic version, thus contributing to spare paper...

#	Date	Document	Further information
2006			
1	24/07/06	CHORIST logo design	www.chorist.eu/
2	26/09/06	112 newsletter	www.eena.org/view/en/activities/newsletter/issue_16.html
3	Nov. 06	CHORIST web site	www.chorist.eu/
4	30/11/06	Report on the User Advisory Board organisation and operational methods (SP1.D2)	www.chorist.eu/
5	08/12/06	Report on user practices and telecommunication state-of-the-art (SP1.D3)	www.chorist.eu/
2007			
6	04/01/07	User inputs methodology (SP1.D1)	www.chorist.eu/
7	Mar. 07	EC fact sheet	cordis.europa.eu/ist/environment/projects.htm
8	13/03/07	Report on user needs and interoperability requirements (SP4.D1)	www.chorist.eu/
9	05/04/07	Report on Telecom services definition (SP4.D2)	www.chorist.eu/
10	27/04/07	Report on user requirements and initial supporting cases (SP1.D4)	www.chorist.eu/
11	13-16/05/07	Proceedings of ISCRAM 2007 (4th International Conference on Information Systems for Crisis Response and Management)	Helsinki University of Technology publication www.iscram.org/
12	31/05/07	Reports on improvements to existing legacy PMR and broadband systems (SP4.D3)	www.chorist.eu/
13	31/05/07	System specifications (SP1.D6)	www.chorist.eu/
14	25/06/07	Report on Broadband network definition and design (SP4.D5)	www.chorist.eu/
15	28/06/07	ERAW & ERAW System definition and design (SP2.D1 & SP2.D2)	www.chorist.eu/
16	07/07/07	Personal Communication Networks Gateway technical specification (SP3.D7)	www.chorist.eu/
17	Sep. 07	Article concerning the CHORIST project on EENA web site	http://www.eena.org/view/en/activities/newsletter/issue_21.html
18	24/09/07	Mechanisms to distribute warning messages - Messenger and Chat Services (SP3.D15)	www.chorist.eu/
19	04/10/07	Report on Autonomous architecture and protocols (SP4.D6)	www.chorist.eu/
20	16/10/07	Report on Wideband network definition and design (SP4.D4)	www.chorist.eu/
21	21/11/07	Report on PMR broadband / narrowband gateway (SP4.D7)	www.chorist.eu/

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2008			
22	25-28/03/08	Proceedings of CFIP 2008 symposium ("Colloque Francophone sur l'Ingénierie des Protocoles", meaning "French-speaking Symposium on Protocol Engineering")	THALES COMMUNICATIONS publication http://cfip2008.imag.fr/
23	10/04/08	Broadcasting Networks Gateway technical specification (SP3.D5)	www.chorist.eu/
24	4-7/05/08	Proceedings of ISCRAM 2008 (5th International Conference on Information Systems for Crisis Response and Management)	Helsinki University of Technology publication: Technical paper on the broadband cell extensions to the CHORIST core network. www.iscram.org/
25	5-9/05/09	Proceedings of IFIP Networking 2008 conference (International Federation for Information Processing)	THALES COMMUNICATIONS publication www.ifip.or.at/
26	27/06/08	Study into MBMS as communication bearer (SP3.D14)	www.chorist.eu/
27	01/09/08	Plan for Using and Disseminating the Knowledge (PUDK) - year 2 (SP0.D25)	www.chorist.eu/
28	04/08/08	Public Announcement Networks Gateway technical specification (SP3.D6)	www.chorist.eu/
29	3-8/09/07	Proceedings of 18th Annual IEEE International Symposium on Personal, Indoor and Mobile Radio Communications	Helsinki University of Technology publication
30	11/09/08	Report on final supporting cases (SP1.D11)	www.chorist.eu/
31	15/09/08	Report on information dissemination activities - year 2 (SP0.D21)	www.chorist.eu/
32	25/09/08	Dissemination plan (SP0.D26)	www.chorist.eu/
33	14-17/10/08	Proceedings of DYSpan 2008 Conference	Helsinki University of Technology publication www.ieee-dyspan.org/2008/
2009			
34	2009	CHORIST project presentations at <i>2008 week of regions and cities (Brussels - Belgium)</i> , <i>2008 PSCE meeting (Aix en Provence - France)</i> and <i>BAPCO 2009 event (London - UK)</i>	www.chorist.eu/
35	09/01/09	Library of warning messages (SP3.D8)	www.chorist.eu/
36	14/01/09	Multilingual aspect in public warning (SP3.D16)	www.chorist.eu/
37	16/02/09	Article on Tecnologia Blog about demos made at the GSM World Congress	http://www.tecnologiablog.com/categoria/operadoras/record/12
38	11/03/09	Report on system demonstration trial definition (final version) (SP5.D2)	www.chorist.eu/
39	11/03/09	Report on demonstration assessment methodology (final version) (SP5.D4)	www.chorist.eu/
40	17/03/09	Article about CHORIST on EC Research	http://ec.europa.eu/research/headlines/news/article_09_03_17_en.html
41	27/03/09	CHORIST demonstration slides	www.chorist.eu/
42	Apr. 09	TIEMS newsletter April 09 issue	www.tiems.org/
43	30/04/09	Dissemination video about the project	www.chorist.eu/
44	30/04/09	Dissemination video about the module 1	www.chorist.eu/
45	30/04/09	Dissemination video about the module 2	www.chorist.eu/
46	30/04/09	Dissemination video about the module 3	www.chorist.eu/

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47	25/05/09	Design of a prototype Cell Broadcast reporting application, to be used on symbian based handsets (SP3.D18)	www.chorist.eu/
48	15/06/09	Article in the review SeCEUR	
49	19/06/09	Report on impacts analysis (SP0.D28)	www.chorist.eu/
50	24/06/09	CHORIST seminar slides	www.chorist.eu/
51	29/06/09	Report on the technical possibilities of using one European alarm channel for Cell Broadcast messaging, with multiple European languages (SP3.D17)	www.chorist.eu/
52	03/07/09	Report on perspective assessment and recommendations (SP0.D29)	www.chorist.eu/
53	03/07/09	Report on standardisation activities (SP0.D30)	www.chorist.eu/
54	Jul. 09	Brochure: CHORIST risk assessment system ("MODULE 1")	www.chorist.eu/
55	Jul. 09	Brochure: CHORIST warning system ("MODULE 2")	www.chorist.eu/
56	Jul. 09	Brochure: CHORIST rapidly deployable communication system ("MODULE 3")	www.chorist.eu/
57	Jul. 09	CHORIST compendium	www.chorist.eu/
58	Jul. 09	CHORIST project fact sheet	www.chorist.eu/
59	10/07/09	Communication channel technical specification and open interface specification & Communication network architecture definition and requirements – Content Casting Network (SP3.D3 & SP3.D4)	www.chorist.eu/
60	10/07/09	Lessons learned by Delft University of Technology on Emergency Warnings (SP3.D55)	www.chorist.eu/
61	20/07/09	Report on the open seminar on communications for environmental risk management (SP0.D41)	www.chorist.eu/
62	23/07/09	Yearly progress report on UAB activities - year 3 (SP1.D15)	www.chorist.eu/
63	27/07/09	Report on information dissemination activities - year 3 (SP0.D31)	www.chorist.eu/
64	27/07/09	Report on system demonstration (SP5.D8)	www.chorist.eu/
65	27/07/09	Year 3 publishable executive summary	www.chorist.eu/
66	31/07/09	Final Plan for Using and Disseminating the Knowledge (SP0.D37)	www.chorist.eu/
67	31/07/09	Report on actions taken to raise public participation and awareness (SP0.D40)	www.chorist.eu/
68	31/07/09	Meta definition and general categorisation for citizens early warning messages (SP3.D1 & SP3.D2)	www.chorist.eu/

Table 4 : CHORIST publications