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## ALPHA

Architectures for fLexible Photonic Home and Access networks

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### Deliverable D0.2

#### Plan for dissemination and other horizontal activities for the second half of the project

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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)	

## **Executive Summary**

The ALPHA consortium has updated the major events where the project results will be disseminated in the second half of the project. The key conferences for dissemination include ECOC 2009, OFC/NFOEC 2010, ICT Future Internet and Mobile Summit 2010, ECOC 2010 well as a number of workshops and national conferences. The internal dissemination (external and internal seminars by a partner as well as exchanges between the partners) is considered to be a constantly running activity through the entire project period. These activities, though not planned in detail in the present Deliverable, will be reported in detail in the upcoming WPO Deliverables (D0.4 and D0.5)

The horizontal activities include FP7 projects as ICT Omega, ICT FUTON and the Network of Excellence BONE as well as communications with other projects within the FP7 Converged Network Infrastructures and Technologies cluster.

This Deliverable is presented in the form of tables summarizing the event, dates, type of dissemination, content, target audience, responsible and participating partners.

This Deliverable serves as a basis for an internal “living” document for a further preparation of the dissemination activities as well as a reference for upcoming reports.

Deliverables D5.1 “Plan for demonstrations and field trials of the project” and D5.3 “Update for the plan for demonstrations and field trials for the second half of the project” are considered as complementary to the present Deliverable, since the Demonstration events of D5.1 and D5.3 will constitute a part of the Dissemination activities. This has been reflected in the present Deliverable.

## Document Information

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# 1 Introduction

## 1.1 Purpose and Scope

This document represents the dissemination plan of the ALPHA consortium for the second half (July 1, 2009 – December 31, 2010).

## 1.2 Reference Material

### 1.2.1 Reference Documents

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### 1.2.2 Acronyms and Abbreviations

ICT	Information and Communication Technologies
WP	Work Package
EC	European Commission
FP6 or FP7	Framework Programme 6 or 7
IEC	International Electrotechnical Commission
CENELEC	European Committee for Electrotechnical Standardisation
NEM	Networked and Electronic Media
MWP	IEEE Topical Meeting on Microwave Photonics
ECOC	European Conference on Optical Communications
OFC	Optical Fiber Communication conference
APOC	Asia-Pacific Optical Conference
OECC/ACOFT	Opto-Electronics and Communications Conference (OECC) and the Australian Conference on Optical Fibre Technology (ACOFT)
NOC	Networks & Optical Communications conference
UPVLC	Polytechnic University of Valencia (project partner)
Bangor	Bangor University (project partner)
PoliTo	Politecnico di Torino (project partner)
UniBo	University of Bologna (project partner)
TP	Telekomunikacja Polska (project partner)
ATFI	Andrew Wireless Systems (project partner)
TID	Telefonica I+D (project partner)
TUE	Technical University of Eindhoven (project partner)
ICT Omega	Home Gigabit Access (EU FP7 Integrating Project)

## 2 Dissemination plan tables

The tables below gives an overview for the events, locations (if available), dates (if available), type of dissemination, content, target audience, responsible and participating partners, where the ALPHA achievements are planned for dissemination.

There are totally two tables: one table for the second half of 2009 and the other table for 2010. The project year is indicated in the left column of each table. For convenience, an electronic version of the complete table in the Excel format is appended to the Deliverable.

Year	Event	Location and date	Dissemination type	Content	Target group	Responsible partner	Participating partners
2009	ICTON 2009	June 28 - July 2, Portugal	Regular paper	SCM/WDM radio over fibre transmission	Industrial and scientific community	UPVLC	UPVLC
	WOC, Wireless and Optical Communications	July 6-8, 2009, Canada	Regular paper	SCM and WDM transmission over MMF/access networks	Industrial and scientific community	UPVLC	UPVLC
	OPTOEL (Spanish conference on Photonics)	July 15-17, Malaga, Spain	Regular paper	UWB generation and modulation formats	Industrial and scientific community	UPVLC	UPVLC
	CLEO Pacific Rim	Shanghai, China, Aug. 30-Sep. 3, 2009	Invited paper	Optical in-building networks	Industrial and scientific community	TUE	
	IEEE Photonics Summer Topicals	Newport beach, CA, USA, July 20-22, 2009	Invited paper	RoF/FTTx integration, RoF for in-building	Industrial and scientific community	Acreo, TUE	
	Broadband World Forum Europe 2009	September 7-9, Paris, France	Exhibition	Home networks	Industrial and business community	Homefibre	Acreo
	URSI 2009 (Spanish conference on communications)	Sept. 16-18, Cantabria, Spain	Regular paper	MMF transmission, degradations in radio over fibre links	Industrial and scientific community	UPVLC	UPVLC
	ECOC 2009	Vienna, Austria, September 20-24, 2009	Regular papers, poster and project products at the exhibition	OFDM Transmission for access network, MMF high capacity systems, WDM TDM PONs feasibility issues, Real-time OOFDM modem	Industrial and scientific community	FT, UPVLC, DTU, TUE, Luceat	IBBT, 3S Photonics, PoliTo, Homefibre, Bangor
	Photonics in Switching 2009	Pisa, Italy, September 15-19, 2009	Regular/invited papers	WDM TDM PONs: dimensioning issues. Techniques for Flexible Radio-over-Fibre Networks	Industrial and scientific community	ALF, TUE	
	European Microwave Week 2009	Rome, Italy, Sept 28 - Oct 2, 2009	Regular paper	Radio-over-Fibre activities, recent results	Industrial and scientific community.	ATFI, Unibo	
	EC FP7 Concertation meetings	Brussels, Belgium, September 28-30, 2009	Presentation	Project overview and latest results	FP7 and FP6 project co-ordinators; Converged Network Cluster Participants	Acreo	All
	IEEE Photonic Society Annual Meeting	Antalya, Turkey, Oct. 4-8, 2009	Invited paper and Special symposium	Optical In-Building Network Techniques and convergence of wired and wireless	Industrial and scientific community	TUE	
	Joint technical meeting ICT ALPHA - ICT Omega	Oct 6-9, 2009, Paris, France	Information exchange	Technical information on home networkin	ALPHA and Omega home networking parts	Acreo, FT	Homefibre, Telsey, Luceat, DTU, IBBT
	International Microwave Photonics Topical Meeting, MWP 2009	Valencia, Spain, October 14-16, 2009	Invited and regular papers	Home networks tutorial (invited), MMF transmission, degradations in access networks, radio-over-fibre in access networks	Industrial and scientific community	Acreo, UPVLC	ATFI, Unibo, TUE, DTU
	International Microwave Photonics Topical Meeting, MWP 2009	Valencia, Spain, October 14-16, 2009	Poster papers	UWB Radio-over-fibre in in-building networks	Industrial and scientific community	TUE	
	Asia Communication and Photonics Conference, ACP 2009	November 2-6, 2009 Shanghai, China	Invited papers	Home networks, OFDM modem demonstration	Industrial and scientific community	ALF, Acreo, Bangor	
	ICT for sustainable homes	November 16-17, Nice, France	Exhibition	Home network	Industrial and business community	Homefibre	Acreo
	Intelligent Buildings and Smart Homes 2009 (IBASH 2009) conference	Taipei, Taiwan, Nov. 18-20, 2009	Invited paper	Optical In-building networks	Industrial and scientific community	TUE	
	IEEE Advanced Networks and Telecommunications Systems - ANTS 2009	December 14-16, New Dehli, india	Regular paper	Control and management in access and home networks	Industrial and scientific community.	IBBT	
	Demonstration activities	Specified in D5.1 and D5.3, primarily testbed and WP5 partner locations)	Demonstrations	Specified in D5.1 and D5.3	Specified in D5.1 and D5.3	TID	WP5 participants
Internal dissemination activities	All year	All types of activities	Technical results, general project information	External scientific, industrial and end-use communities, project partners	All	All	

Year	Event	Location and date	Dissemination type	Content	Target group	Responsible partner	Participating partners
2010	OFC/NFOEC 2010	San Diego, USA, March 21-25, 2010	Regular and Invited paper	Wired-wireless converged networks, SCM and WDM transmission over MMF, POF transmission	Industrial and scientific community	UPVLC, Acreo	PoliTo, Bangor, IBBT, All
	ICT Mobile Summit 2010	June 16-18, Florence, Italy	Reguar papers, Exhibition	Home and access networks, POF and MMF transmission, demonstrations	Industrial and scientific community	TID	Acreo, Bangor, Luceat, Homefibre
	ALPHA-Omega 2nd Technical meeting	Spring 2010	Information exchange	Technical information on home networking	ALPHA and Omega home networking parts	Acreo, FT	Homefibre, Telsey, Luceat, DTU, IBBT
	ECOC 2010	Turin, Italy, September 2010,	Regular papers, potentially a session/workshop	SCM and WDM transmission over MMF, POF transmission, Home networking & WDM GPON	Industrial and scientific community	PoliTo	IBBT, FT, ATFI, ALF, UniBo, Acreo
	European Microwave Week 2010	Sept. 26 - Oct , 2010, Paris, CNIT La Défense, France	Regular paper	Radio-over-Fibre activities, recent results	Industrial and scientific community.	ATFI	Unibo
	MWP 2010	USA (place to be defined), October 2010	Regular paper	SCM and WDM transmission over MMF/access networks	Industrial and scientific community	UPVLC	
	CLEO Europé 2010	No data avaiaible	Regular paper	OFDM modem design	Industrial and scientific community	Bangor	
	IEEE Network Operations and Management Conference) 2010	No data avaiaible	Regular paper	Control and management in access and home networks	IP networking and application community	IBBT	
	IEEE Consumer Communications & Networking Conference 2010	No data avaiaible	Regular paper	Access and home networks	End-user community	IBBT	
	Asia-Pacific Microwave Photonics Conference 2010	No data available	Invited paper	OFDM Transmission	Industrial and scientific community	Bangor	
	Asia Communication and Photonics Conference, ACP 2010	No data avaiaible	Regular and invited papers	Access and home networks, OOFDM modems	Industrial and scientific community	ALF, Bangor	Acreo
	ALPHA-FUTON technical meeting	To be defined	Information exchange	Technical information on Radio-over-Fibre	ALPHA and FUTON participants	Acreo	FUTON, All
	EC FP7 Concertation meetings	Brussels, Belgium Spring and Autumn, 2010	Presentation	Project overview and latest results	FP7 project co-ordinators; Converged Network Cluster Participants	Acreo	All
	<i>Demonstration activities</i>	<i>Specified in D5.1 and D5.3, primarily testbed and WP5 partner locations)</i>	<i>Demonstrations</i>	<i>Specified in D5.1 and D5.3</i>	<i>Specified in D5.1 and D5.3</i>	<i>TID</i>	<i>WP5 participants</i>
<i>Internal dissemination activities</i>	<i>All year</i>	<i>All types of activities</i>	<i>Technical results, general project information</i>	<i>External scientific, industrial and end-use communities, project partners</i>	<i>All</i>	<i>All</i>	