Title: **D5.1: Dissemination Summary Report for Y1 and Plan for Y2**

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**Abstract:**

The MING-T project deliverable D5.1 Dissemination Summary Report for Y1 and Plan for Y2 summarizes the achievements in Y1 for dissemination activities, e.g. the list of publications during Year 2007 together with quality evaluation, MING-T website, events attended, flyer, newsletters and special sessions, etc. The dissemination plan for Y2 is also presented in this document.

**Keywords:**  
Dissemination, website, publications, events, newsletters
Revision History

The following table describes the main changes done in the document since created.

<table>
<thead>
<tr>
<th>Revision</th>
<th>Date</th>
<th>Description</th>
<th>Author (Organization)</th>
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<tbody>
<tr>
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<td>01/08/2008</td>
<td>First draft of the document</td>
<td>Yabin Ye (CN)</td>
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<td>30/09/2008</td>
<td>Including comments from other partners</td>
<td>Yabin Ye (CN)</td>
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</tbody>
</table>
Executive Summary

The MING-T project deliverable D5.1 Dissemination Summary Report for Y1 and Plan for Y2 summarizes the achievements in Y1 for dissemination activities, e.g. the list of publications during Year 2007 together with quality evaluation of these publications, MING-T website setup and updating, events attended to disseminate the MING-T ideas and results, flyer, newsletters and special sessions organized, etc. The dissemination plan for Y2 is also presented in this document.
CONTENTS

1. INTRODUCTION ...................................................................................................... 5

2. MING-T WEBSITE ................................................................................................... 6

3. PUBLICATIONS .................................................................................................... 16
   3.1. Journal Publications .......................................................................................... 16
   3.2. Conference Publications .................................................................................... 16
   3.3. Publication Quality Summary .......................................................................... 17

4. EVENTS ATTENDED ............................................................................................. 18

5. MING-T FLYER ...................................................................................................... 19

6. MING-T NEWSLETTERS ....................................................................................... 20

7. DBMC SPECIAL SESSION AT CHINACOM2007 ................................................. 21

8. OTHER DISSEMINATION ACTIVITIES ................................................................ 22
   8.1 Collaboration with other EU projects ................................................................. 22
   8.2 Seminar for Students ....................................................................................... 22

9. DISSEMINATION PLAN FOR YEAR 2008 ............................................................ 23
1. Introduction

The MING-T project is a highly innovative project and has a large impact on the digital broadcasting and mobile convergence systems. A lot of activities have been carried out in order to disseminate the MING-T ideas and the research results.

The MING-T website has been online since the beginning of the project, and it has been updated regularly with news, reports, research results, etc. The website is also updated promptly if there is a special event, e.g. project meetings, etc.

During the first year, a lot of research results have been produced. In Year 2007, there are 7 papers published or accepted by top international and national journals and 11 papers published by top international conferences, see section 3 for an overview.

MING-T partners also actively participated in different events in order to disseminate the MING-T ideas and results to different audience from not only industry and academic but also public sector, government and standard bodies, etc.

Other dissemination activities (MING-T flyer, MING-T newsletters and special session organization) have also been carried out in MING-T project. For details see sections 4 to 8.

The plan for Year 2008 to disseminate the MING-T results is presented in section 9.
2. MING-T website

The MING-T project website http://www.ming-t.eu has been developed as soon as the project started at the beginning of year 2007. It has been updated regularly with news, reports, publications, newsletters, etc. and also promptly updated with events related to MING-T project.

✓ The MING-T home page gives the introduction to the MING-T project and visitors can easily understand that MING-T is a two-year joint European and Chinese project funded by the European Commission under FP6 programme. Visitors can vote for the polls and help us to investigate interesting topics.

Fig. 1 MING-T website – Homepage
The News section of MING-T website, shown in Fig. 2, has been updated with various information related to MING-T project, e.g., project meetings, conferences, project achievements etc.
The MING-T overview, shown in Fig. 3, gives general information about the project (objectives, summary, etc.) and also specific information about individual addressed challenges and project partners.

Fig. 3 MING-T website - Overview
The Scenarios of MING-T project have been updated according to the deliverable of D1.1 - Scenarios, requirements, and initial MING-T architecture. As shown in Fig. 4, different use-cases have been summarized on this page.

Fig. 4 MING-T website – Scenarios
The Events section is one of the often updated one. As shown in Fig. 5, all the events which MING-T partners organized or took part in are listed there with detailed information. For example, for a project meeting, there are three sub-sections: General Info sub-section, which gives the general information about the meeting place and helps the partners to plan their trips; Slides sub-section (only accessible by partners), which lists all the presentations from partners, meeting minutes and action items; and Photos sub-section, shows the photos taken during the meeting.

![Fig. 5 MING-T website – Events Section](image)
In the Member’ section, only MING-T partners can access to update or download documents and information. Different sub-sections are often updated. Especially in the Publication subsection, all the papers and standards proposals are listed there and MING-T partners can also download the full document by clicking the paper title, as shown in Fig. 6. However, due to the intellectual property and copyright problem, the papers can not be downloaded by guests and only an up-to-date list of publications is listed in Documents section;
The Documents section, which lists all the public documents (flyers, public deliverables, newsletters, etc) from MING-T project, is shown in Fig. 7. This section is also often updated with recent MING-T research results.

Fig. 7 MING-T website – Documents
The Links section lists all the links related to MING-T research topics, as shown in Fig. 8.
✓ Contact information, shown in Fig. 9, provides the coordinator’s address, telephone number, fax number. If visitors have some questions, they can fill the online form and send an email to the coordinator.

Fig. 9 MING-T website – Contact information
File Manager section is shown in Fig. 10. In this section, partners can upload / download files to / from different categories.

Fig. 10 MING-T website – File Manager
3. Publications

In this section, the list of publications during Year 2007 is given and followed by the summary of the publication quality.

3.1. Journal Publications

Here is the list of 7 journal papers, in which 2 of papers are in English and the rest are in Chinese with English abstracts available.


3.2. Conference Publications

Here is the list of 11 conference papers and all of these papers are in English.

2. Feng Yang, Jian Song, Changyong Pan and Zhixing Yang, "EM-Based Estimation of Doubly Selective Channel with a Basis Expansion Model", ICCCAS'07

3.3. Publication Quality Summary

Among these 7 journal papers, one (Analysis on LUT Based Predistortion Method for HPA with Memory) is published by one of the top IEEE journals - IEEE Transactions on Broadcasting, which was one of the most cited journals in telecommunications, ranking number 20 in 2004 according to the annual Journal Citation Report published by the Institute for Scientific Information; one (An On-demand Data Broadcast Scheduling Algorithm in Wireless Broadcast/UMTS Integrated Systems) is published by one of the top Chinese journals - The Journal of China Universities of Posts and Telecommunications (English Edition), which is one of the core journals in China and the papers are indexed by Engineering Information (EI) Compendex. These two English papers disseminate the MING-T research results world-wide. Other papers are published in Chinese, however all of them have English abstracts and can be easily searched by non-Chinese spoken researchers/engineers. All the rest 5 papers are published by the core journals in China and be indexed by EI Compendex as well. These papers disseminate the MING-T knowledge in China.

All the 11 conference papers are published in English. One (A Hybrid DMB-T and WLAN Network for Broadband Wireless Access Services) of them is published by IEEE Wireless Communications and Networking Conference (WCNC’07), which is one of the major conferences sponsored by IEEE Communications Society and has hundreds of audiences; four papers are presented at International Conference on Communications and Networking in China (ChinaCom2007), which has 33% acceptance ratio and more than 250 participants; Other papers are published at different top-ranked IEEE or ACM conferences and disseminate the MING-T project research results widely and deeply.
4. Events Attended

Here is the list of the events of MING-T partners attended during Year 2007 in order to disseminate the MING-T ideas and research results.

<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Event / Topic</th>
<th>Participants</th>
<th>Audience</th>
</tr>
</thead>
<tbody>
<tr>
<td>05-06/02/2007</td>
<td>Beijing</td>
<td>MING-T Kick-off Meeting</td>
<td>All partners</td>
<td>MING-T Partners, EU officers</td>
</tr>
<tr>
<td>12-5/02/2007</td>
<td>Barcelona</td>
<td>3GSM conference</td>
<td>Régis Le Roux, Philippe Million, Jerry O’Brien</td>
<td>Industry</td>
</tr>
<tr>
<td>03/13/2007</td>
<td>Hong Kong</td>
<td>WCNC 2007</td>
<td>Niu, Zhisheng, Song, Jian, Long Long</td>
<td>Academic, Industry</td>
</tr>
<tr>
<td>30/03-01/04/2007</td>
<td>Beijing</td>
<td>CCBN2007</td>
<td>Yanyu Ma, Yaolong Zhang, Jiangang Yu, Zhenqiang Sun, Chen Yang</td>
<td>Industry</td>
</tr>
<tr>
<td>15-21/06/2007</td>
<td>Bangkok</td>
<td>OMA BCAST</td>
<td>Jiangang Yu</td>
<td>Standard body</td>
</tr>
<tr>
<td>24-28/06/2007</td>
<td>Glasgow</td>
<td>ICC 2007</td>
<td>Zhisheng Niu, Jian Song</td>
<td>Academic, Industry</td>
</tr>
<tr>
<td>03-04/07/2007</td>
<td>Göttingen</td>
<td>Second general MING-T meeting in Göttingen</td>
<td>25 people from all project partners</td>
<td>MING-T partners</td>
</tr>
<tr>
<td>04/07/2007</td>
<td>Portugal</td>
<td>BMCO Annual Session</td>
<td>Patrick Auffray</td>
<td>Industry forum</td>
</tr>
<tr>
<td>22-23/08/2007</td>
<td>Beijing</td>
<td>Modibec Priority Workshop Beijing</td>
<td>Jianwei Zhang, Jian Song, Lifeng Sun, Yanyu Ma, Ellen Shen</td>
<td>Related EU projects</td>
</tr>
<tr>
<td>27/08/2007</td>
<td>Guangzhou</td>
<td>Modibec Priority Workshop Guangzhou</td>
<td>Yanyu Ma</td>
<td>Related EU projects</td>
</tr>
<tr>
<td>29/08/2007</td>
<td>Beijing</td>
<td>Modibec Priority Workshop Shanghai(new applications)</td>
<td>Norman Hendrich</td>
<td>Related EU projects</td>
</tr>
<tr>
<td>19-25/08/2007</td>
<td>Seoul</td>
<td>OMA BCAST</td>
<td>Jiangang Yu</td>
<td>Standard body</td>
</tr>
<tr>
<td>05-07/11/2007</td>
<td>Trento</td>
<td>Third general project meeting</td>
<td>20 people from all project partners</td>
<td>MING-T partners</td>
</tr>
<tr>
<td>13-14/11/2007</td>
<td>Brussels</td>
<td>9th EU Networked Media Cluster Concertation Meeting</td>
<td>Jianwei Zhang, Norman Hendrich</td>
<td>Related EU projects</td>
</tr>
<tr>
<td>19-20/11/2007</td>
<td>Beijing</td>
<td>China-EU FP7 Promotion Conference</td>
<td>Yanyu Ma</td>
<td>Related EU projects</td>
</tr>
</tbody>
</table>
5. MING-T flyer

In order to prompt the MING-T ideas, the MING-T flyer has been produced from the beginning and has been updated recently. The latest version (includes the most important information of the project, e.g. project period, partners, scope, objectives, technical approaches, user-cases and scenarios, and impact etc.) can be downloaded from the following link

http://ming-t.informatik.uni-hamburg.de/images/ming-t_flyer_v3.pdf

Fig. 11 MING-T Flyer
6. MING-T Newsletters

The MING-T newsletters have been generated regularly. In each issue, usually there are three sessions: the first one is MING-T news, which introduces what happened in MING-T consortium (e.g. project meetings, events attended, etc) during last period; the second one is Upcoming Project Meeting, which predicts the next coming MING-T project meeting; the third one is New Deliverables & Milestones, which lists all the deliverables and papers produced during last period with abstracts to summarize the contents.

In Year 2007, there were three newsletters, which can be downloaded from the following links:

http://ming-t.informatik.uni-hamburg.de/images/ming-t_newsletters_issue01.pdf
http://ming-t.informatik.uni-hamburg.de/images/ming-t_newsletters_issue02.pdf
http://ming-t.informatik.uni-hamburg.de/images/ming-t_newsletters_issue03.pdf

Fig. 12 Issues of MING-T newsletters in Year 2007
7. DBMC Special Session at ChinaCom2007

The Digital Broadcasting and Mobile Convergence special session at ChinaCom2007 was successfully held in Shanghai, China on 23 Aug. 2007. The main purpose of this Special Session for ChinaCom2007 was targeting exchanges of ideas, achievements, opinions and information among the EU-IST projects funded by European commission as well as international professionals and experts in the areas of digital broadcasting. The major concepts and technologies and some important results achieved were presented in this special session.

8 papers from 4 EU projects (MING-T, SAMBA, MOBIESERVE, and ROADiBROM) were presented:
- Multistandard Integrated Network Convergence for Mobile and Broadcast Technologies
- The SAMBA Approach to Community-based Content Generation in Interactive Digital Television
- A Joint EU-China Roadmap for Mobile Multimedia Industry
- A Survey of Digital TV Standards in China
- Scalable Video Streams Transmission Strategy with Subflows Division over OFDM Broadcasting/ IEEE802.11e Wireless Network
- An initial study on the convergence of DVB-H and DTMB in the physical layer
- PLC as a Return Channel for Interactive Digital TV
- Mobile TV extension to WiFi networks for location dependent services

Fig. 13 MING-T DBMC Special Session at ChinaCom2007
8. Other Dissemination Activities

8.1 Collaboration with other EU projects

MING-T has set up a liaison team composed of a core of partners who evaluate and contact running projects with research activity relevant to MING-T’s. This has resulted in a portfolio of contacts allowing exchange of useful information between the MING-T consortium and the other relevant projects. Contacts are established with the coordinating partner and with any partner of the consortium who has common research interests with partners from the other projects. This cooperation is based on the principles of transparency, non-interference with the work of the IST projects and respect for all confidentiality constraints.

Currently MING-T interacts with the following projects:

- MOBISERVE (STREP) [http://www.mobiserve.org/]
- ROADiBROM (SSA) [http://www.euniversityforum.org/apps/comm.asp?$1=484]
- SAMBA (STREP) [http://www.ist-samba.eu/]
- MODIBEC (CA) [http://www.modibec.org/]

8.2 Seminar for Students

In the summer semester of 2007 UGOE has set up a seminar "Digital Video Broadcasting (DVB)" at the University of Goettingen. There were 6 bachelor and master students who gave a presentation and delivered a technical report by the end of the seminar. As part of the dissemination activities of the MING-T Project, this seminar raised great interest among the students and spread the awareness of the MING-T Project in Goettingen.
9. Dissemination Plan for Year 2008


We continue to monitor website statistics with a view to improving visitors' paths through the site and drawing attention to key information, as well as providing a focus for dissemination activity in particular sectors and giving important information about the project.

As the project moves towards its second year, issues of sustainability will need to be addressed: media and policymakers in a range of institutions at national and international levels will need to be made aware of project progress and implications for implementation of the fully-operative service. Project partners will need to be consulted on the best approach, but this is likely to involve articles in relevant journals, letters or press releases to officials' offices and some face-to-face meetings. These activities will extend into the final six months of the project, but will start earlier because of the need to ensure alignment with various financial and other planning cycles.

A workshop on "Digital Television and Mobile Multimedia Broadcasting" (DTMMB) co-organized by MING-T partners co-located with ICC 2008, and will be held on 23 May, 2008. The objective of this workshop is to present the state-of-the-art research results contributing to DTV or the mobile multimedia broadcasting. This activity is also supported by IEEE Broadcast Technology Society (BTS) Beijing Chapter. Leading engineers, researchers, and service providers from around the world will meet together to discuss the challenges in the application and implementation of broadband TV/multimedia broadcasting systems.

There are also many events/exhibitions already planned by partners, e.g.


From CN: 11 - 12/03/2008, Brussels Concertation meeting on Future Internet; 10-14/05/2008, VTC conference in Singapore; 19 - 23/05/2008 IEEE ICC conference and DTMMB workshop in Beijing.

From THU: 19 - 23/05/2008 IEEE ICC conference and DTMMB workshop in Beijing; 23/05/2008 International Conference on Communications, Circuits and Systems (CCCAS) in Xiamen.

From NSN: 20-21/05/2008, Modibec Beijing Workshop.


This disseminating activities will be reviewed for an another deliverable in December 2008, on the basis of website and other statistics, feedback from visitors to the website, conferences and other events, and any correspondence following publication of articles or announcements on
mailing lists. A full review of the dissemination media and methods used during these two years of the project will be provided.

Conference papers, posters, distribution of material and articles providing updates on project findings will keep the project's profile high. Conferences with high numbers of end users in our target communities across Europe and China may be targeted as well as exhibitions, fairs and related events.

We shall look for more mainstream opportunities for publication of articles such as Internet magazines and national broadcasting media. Partners will be strongly encouraged to disseminate further within their own countries.

Following the successful special session on "Digital Broadcasting and Mobile Convergence" organized by MING-T partners at CHINACOM'07 in Shanghai. The second special session will be also held on 26 Aug., 2008 at ChinaCom2008 conference. The main purpose of this Special Session for ChinaCom2008 is targeting exchanges of ideas, achievements, opinions and information among the IST projects funded by European commission as well as international professionals and experts in the areas of digital broadcasting. The major concepts and technologies and some important results achieved recently will be presented in this special session.