	Type of document:	Companion note to Deliverables D2.1, D2.2 and D2.3	
	Date:	05/10/09	
<b>FP7 ENERGY Project</b>			
<b>File name:</b>	IB09_OPEN meter_Official note for WP2 deliverables	<b>Version:</b>	1.0

## Companion note to Deliverables D2.1, D2.2 and D2.3

This companion note serves as an official and public communication of the Technical Board of the OPEN meter project, in order to provide clarifying notes about how to interpret the following documents

- **D2.1:** Description of current state-of-the-art of technology and protocols including: general overview , PLC-based access technology, wireless access technology, communication protocols and data structures
- **D2.2:** Assessment of potentially adequate telecommunications technologies, including: general requirements, PLC-based technologies, wireless technologies, communication protocols and data structures
- **D2.3:** Identification of research needs from bottom-top approach: General knowledge gaps and corresponding research needs, Knowledge gaps concerning PLC-based technologies, wireless technologies and communication protocols and data structures

in the context of the overall project:

1. **There are still on-going discussions about technologies that could not be taken into account during the current phase of work package 2.**
2. **MAXIM PLC technology will be considered in the next revision of the above mentioned documents.**
3. **The BPSK-based PLC technology SITRED is in the process of being opened as announced by Enel, and will be considered in the next revision of the above mentioned documents, if it becomes openly available in due time.**
4. **Currently, document D2.2 presents only two selected candidate technologies for each interface. The number of selected candidate technologies might be increased in the next revision, due to the rapid development of new technologies and solutions in smart metering. Therefore, new specifications might also be taken into consideration during the project timeframe, as long as these new developments are open and public and they do not interfere in the objectives of the project.**
5. **New versions of the above mentioned deliverables will be released during the first half of 2010, and, if necessary, the deliverables of the subsequent work packages will be updated accordingly.**
6. **The above mentioned deliverables serve as important input to work package 3, but are not considered an exclusive selection criterion for the following work packages. The final selection of technologies and protocols will be done within the technical work of work package 3.**



**OPEN meter**

Open Public Extended Network metering



**Work Package:**

WP2

**Type of document:**

Deliverable

**Date:**

24.06.2009

**Energy Theme; Grant Agreement No 226369**

**Partners:** CTI, Iberdrola, ACTARIS, CESI, DLMS, EDF, ELSTER, ENDESA, ENEL, KEMA, L&G, RWE, STM, UKA, USYSCOM, ZIV-Medida

**Responsible:** CTI

**X Public**

**Circulation:**  Confidential

Restricted

**Title:** D2.1 Overview

**Version:** 1.1

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## D 2.1 OVERVIEW

### DESCRIPTION OF CURRENT STATE-OF-THE-ART OF TECHNOLOGY AND PROTOCOLS

**DUE DELIVERY DATE: M3**

**ACTUAL DELIVERY DATE: M6**

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## Document History

Vers.	Issue Date	Content and changes
0.0	20.03.09	ToC
1.0	23.04.09	Initial Version
1.1	24.06.09	Final version including comments from TC



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## 1 PURPOSE

The deliverable D2.1 consists of four individual reports. The aim of this document is to give an overview of the structure of all D2.1 reports in relation to the corresponding tasks.

## 2 Deliverable D2.1 structure

Sub-deliverable	Filename	Document Titel	Related Task	Description
	OPEN-Meter WP2 D2.1 Overview v1.1.doc	D2.1 Overview		Overview of deliverable D2.1 (This document)
D 2.1 Part 1	OPEN-Meter WP2 D2.1 part1 v3.0.doc	D2.1 Part 1	2.1.0	General overview of state-of-the-art technology alternatives
D 2.1 Part 2	OPEN-Meter WP2 D2.1 part2 v2.3.doc	D2.1 Part 2	2.1.1	Description of state-of-the-art PLC-based access technology
D 2.1 Part 3	OPEN-Meter WP2 D2.1 part3 v1.0.doc	D2.1 Part 3	2.1.2	Description of state-of-the-art wireless access technology
D 2.1 Part 4	OPEN-Meter WP2 D2.1 part4 v1.0.doc	D2.1 Part 4	2.1.3	Description of state-of-the-art communication protocols and data structures

Table 1 D2.1 Overview



### 3 Overview D2.1

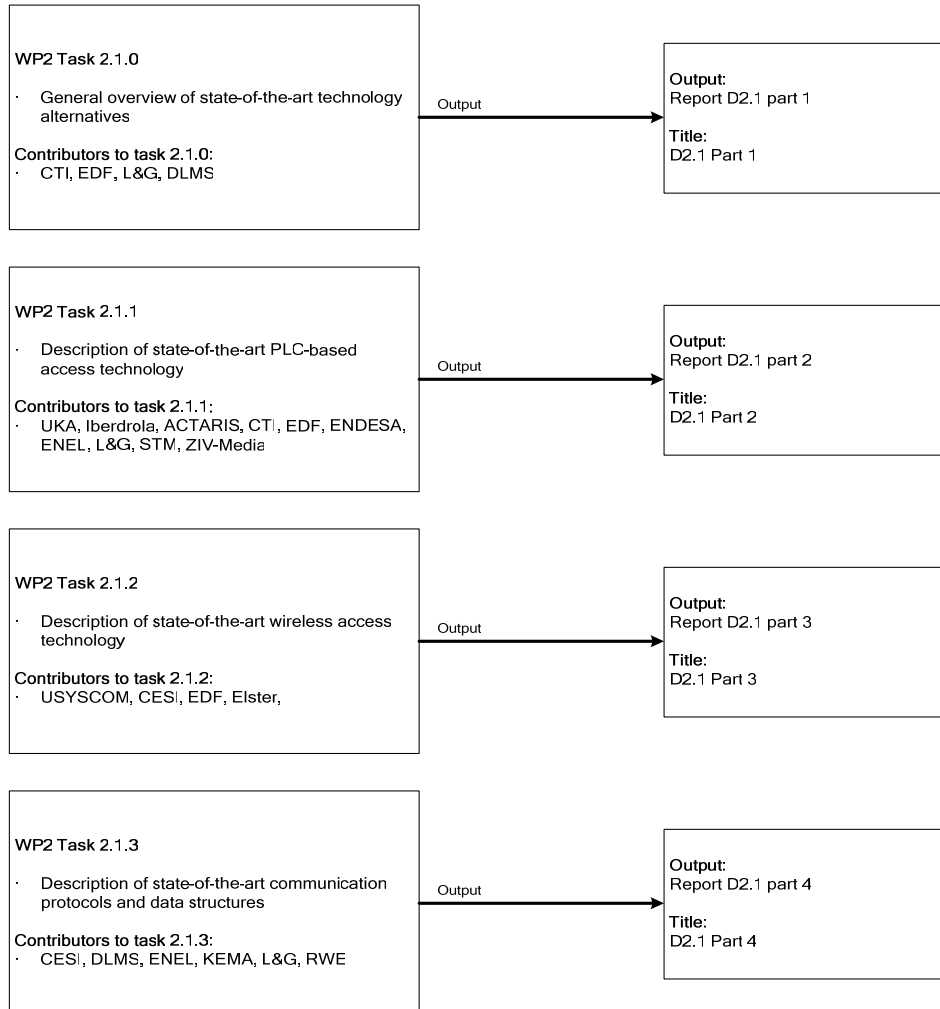


Figure 1 Structure of D2.1 Reports with corresponding Tasks