

CODE2

**Cogeneration Observatory
and Dissemination Europe**



D2.4 First draft of final CHP roadmap **MALTA**

May 2013

The South Western Europe CODE2 Region draft roadmap for non-pilot Member States.

*The CODE2 Region 'South Western Europe' comprises the following Member States:
France, Italy, Malta, Portugal, Spain.*



Introduction

The draft Roadmap for the non-pilot Member State Malta in the South Western Europe CODE2 Region is submitted separately. The following update covers the non-pilot Member States.

A three parts structure has been agreed for the roadmaps:

- 1) Where are we now? Background and situation of cogeneration in the Member State
- 2) What is possible? Cogeneration potential and market opportunities
- 3) How do we arrive there: the Roadmap

Following the South Western Europe CODE2 Region Workshop, the format and final content outline for the individual non-pilot Roadmaps will be finalised. All of the Roadmaps for the Region will be available in September 2014.

What follows gives an overview of the progress on the Roadmaps for non-pilot Member States in the Region following the structure of the final Roadmap.

Chapter 1 - Where are we now? Background and situation of cogeneration in the Member State

1.1, 1.2, 1.3 Current status, Energy and Climate Strategy, Policy Development

Status of information gathering	<p>General literature review:</p> <ul style="list-style-type: none">• Report in accordance with Articles 6(3) and 10(2) of Directive 2004/8/EC on the Promotion of Cogeneration based on a useful heat demand in the Internal Energy Market• Malta Resources Authority: Analysis of Potential for Co-Generation on the Maltese Islands 2009• Malta Country Report: Assessment of Energy Efficiency Action 2013• Malta Resources Authority: Energy Efficiency Policies and Measures in Malta 2012 <p>Discussion and exchange information in the next phase with experts</p>
Significant gaps	<p>CHP is still in an early stage. Therefore relevant legislation and regulations tend to follow those ones for RE and particularly PV as it concerns grid connections and FiT. Particular attention is given to commercial sector (hotels)</p>
Planned actions	<p>No active partner has been identified yet despite efforts. Efforts in the next weeks to secure potential partners</p>

1.4 Awareness

Process of developing awareness assessment	Information gathering based on standard CODE2 awareness form. From a first round of analysis of the documentation the general awareness level seems rather low. Some interest is shown only from the political and administrative level driven mainly by exposure to EU policies
Status of analysis	Starting phase
Significant gaps	More documentation is needed to issue a proper assessment
Planned actions/key milestones	Identifying additional experts

1.5 The economics of CHP

Process of developing economics assessment	Collection of energy data and economic assessment by CODE2 developed tool. Current CHP market situation is being discussed
Status of analysis	Starting phase
Significant gaps	Not enough data
Planned actions/key milestones	Identifying additional experts

1.6 Barriers to CHP

Process of developing barriers assessment	Historic barriers' literature analysis
Status of analysis	Starting phase. However, some topics have already been further developed: awareness, administrative burdens, limited heat requirement, lack of NG grid
Significant gaps	Not enough data
Planned actions/key milestones	Further discussion with associations and experts is needed to draw a complete and updated picture

Chapter 2 - What is possible? Cogeneration and market opportunities

2.1 Market opportunities

Method of assessment of opportunities	Current potential assessment will be used, particularly: <ul style="list-style-type: none">• Analysis of Potential for Co-Generation on the Maltese Islands• Report in accordance with Articles 6(3) and 10(2) of Directive 2004/8/EC on the Promotion of Cogeneration based on a useful heat demand in the Internal Energy Market
Progress to date	Starting phase
Planned actions	Further discussions with experts on updated data and future developments

2.2 Considering the framework of the EED

This section will be developed following the first Member State workshop and will be based on the regional pilot roadmap and the outputs from the workshops.

Chapter 3 - How do we arrive there: the Roadmap

3.1 Overcoming existing barriers and creating a framework for action

Status	Starting phase
Planned actions	Further collection of information and discussions with experts on proposed actions and measures

3.2 Possible paths to growth

Status	Starting phase
Planned actions	Final conclusions and recommendations will be prepared at the end of the Road map process