

# CODE2

**Cogeneration Observatory  
and Dissemination Europe**



## *D2.4 First draft of final CHP roadmap* **SWEDEN**

*May 2013*

*The Northern Europe CODE2 Region draft roadmap for non-pilot Member States.*

*The CODE2 Region 'Northern Europe' comprises the following Member States:  
Austria, Denmark, Finland, Germany, Sweden.*



## Introduction

The draft Roadmap for the non-pilot Member State Sweden in the Northern 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 Northern 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 | All government reports 2007-2012 reviewed  |
| Significant gaps                | More information needed on status and additional potentials of all application areas |
| Planned actions                 | Discussions with 4 Swedish CHP experts and government officials                      |

### 1.4 Awareness

|  |   |
|--|---|
| Process of developing awareness assessment | Information gathering based on standard CODE2 awareness table         |
| Status of analysis                         | Currently no interviews   |
| Significant gaps                           | No relevant gaps noticed  |
| Planned actions/key milestones             | Asking 4 experts for filling the awareness table up to September 2013 |

### 1.5 The economics of CHP

|  |   |
|--|---|
| Process of developing economics assessment | Filling the CODE2 excel tool for calculation of CHP economic indicators with support of experts |
| Status of analysis                         | No concrete economic numbers received   |
| Significant gaps                           | Required numbers still missing  |
| Planned actions/key milestones             | Ask one or two experts to fill the excel tool up to September 2013                              |

## 1.6 Barriers to CHP

|   |   |
|---|---|
| Process of developing barriers assessment | Literature review and phone call discussions with experts |
| Status of analysis                        | No results up to date                                     |
| Significant gaps                          | No results up to date                                     |
| Planned actions/key milestones            | Phone calls with 4 experts up to September 2013           |

## Chapter 2 - What is possible? Cogeneration and market opportunities

### 2.1 Market opportunities

|                                       |   |
|---------------------------------------|---|
| Method of assessment of opportunities | Literature review and discussions with experts          |
| Progress to date                      | General overview on market opportunities up to date     |
| Planned actions                       | Further discussions with 4 experts up to September 2013 |

### 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          | Only literature review up to date        |
| Planned actions | 4 experts interview up to September 2013 |

### 3.2 Possible paths to growth

|                 |  |
|-----------------|--|
| Status          | Only literature review up to date  |
| Planned actions | On the base of the roadmap measures to be concretised after the 4 experts interviews, a draft path will be proposed and discussed with experts |