

# CODE2

**Cogeneration Observatory  
and Dissemination Europe**



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

***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 Austria 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 (list main sources)	<ul style="list-style-type: none"><li>• All government and industry reports 2007-2013 reviewed</li><li>• Meetings and discussions with 6 National and CHP experts in November 2012 in Vienna</li></ul>
Significant gaps	Incomplete information on status and additional potentials of industry and commercial CHP and possible contributions by ESCOs in this area
Planned actions	Initiate and actively attend a kick-off meeting in cooperation with Austrian Institute of Technology (AIT) with the aim to create an intersectoral Austrian CHP initiative; a CHP roadmap will be developed in cooperation with the initiative. Preliminary objective: in December 2013 draft roadmap

### 1.4 Awareness

Process of developing awareness assessment	Information gathering based on standard CODE2 awareness table in cooperation with the CHP initiative
Status of analysis	Several unstructured discussions gave a first rough impression only
Significant gaps	No notable gaps identified
Planned actions/key milestones	Requesting 5 experts for filling the awareness table after planned CHP initiative kick-off meeting

## 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 after the planned CHP initiative kick-off meeting
Status of analysis	Besides discussions with experts on general economic situation of CHP in Austria, no concrete economic numbers received
Significant gaps	Required economic data still missing
Planned actions/key milestones	Trials to find useful numbers in the context of the kick-off meeting

## 1.6 Barriers to CHP

Process of developing barriers assessment	Literature study
Status of analysis	Several main barriers identified
Significant gaps	<ul style="list-style-type: none"><li>• More information about main barriers needed</li><li>• Discover more barriers</li></ul>
Planned actions/key milestones	Discussion with experts

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

## 2.1 Market opportunities

Method of assessment of opportunities	Literature review; structured discussions with experts based on a standardised agenda
Progress to date	No results up to date
Planned actions	Further discussions with experts before and after the kick-off meeting

## 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	Preliminary results: encouraging and supporting energy services for on-site CHP in the industry could be an issue; biomass gasification to biomethan could increase bioenergy CHP potential. Micro CHP should be stronger supported
Planned actions	Further discussions in and after the kick-off meeting

## 3.2 Possible paths to growth

Status	Apart from the official energy plan not yet considered
Planned actions	While developing concrete roadmap measures possible target numbers shall be discussed within the Austrian CHP initiative