



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

May 2013

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

*The CODE2 Region 'South Eastern Europe' comprises the following Member States:
Bulgaria, Cyprus, Greece, Romania.*



Introduction

The draft Roadmap for the non-pilot Member State Romania in the South Eastern 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 Eastern 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	<ul style="list-style-type: none">• National Report 2011, Romanian Energy Regulatory Authority• National Action Plan for Energy Efficiency, Environmental fund• Government Emergency Order No 18/2009,• Government Emergency Order No 69/2010, the Constitutional Court• EU energy trends to 2030 — Update 2009, European Commission Directorate-General for Energy in collaboration with Climate Action DG and Mobility and Transport DG• Eurostat data• South East Europe Energy Outlook 2011, by IENE• Other government reports (4) Contacts with Ministry of Economy, Trade and the Business Environment and CHP and energy experts Already sent a questionnaire, waiting for response
Significant gaps	Still waiting for response from many of our contacts
Planned actions	Put some more pressure to some experts and organisations in order to get some answers. Resend the questionnaire. Translate the questionnaire in Romanian and try an approach in Romanian language

1.4 Awareness

Process of developing awareness assessment	Contacts with Ministry of Economy, Energy and Tourism and CHP and energy experts. Already sent a questionnaire and waiting for response
Status of analysis	Contacts with Ministry of Economy, Energy and Tourism and CHP and energy experts. Already sent a questionnaire and waiting for response
Significant gaps	Still waiting for response from many of our contacts
Planned actions/key milestones	Put some more pressure to some experts and organisations in order to get some answers. Resend the questionnaire in Romanian

1.5 The economics of CHP

Process of developing economics assessment	Used the calculative tool produced by Stane Merše. Used also model data from Eurostat and other national official sources regarding energy prices
Status of analysis	Already used the calculative model for most of CHP equipment categories
Significant gaps	Waiting response from manufacturers and resellers about some equipment and maintenance costs
Planned actions/key milestones	Contact again specific resellers to get some equipment and maintenance costs. Approximately by the mid of June we should get most of our answers

1.6 Barriers to CHP

Process of developing barriers assessment	Have analysis from experts and organisations who already answered a questionnaire. Used sources such as National Action Plan for Energy Efficiency and South East Europe Energy Outlook 2011
Status of analysis	Already gathered barriers from official sources and chp experts
Significant gaps	Need to speak to some more cogenerators to learn about any additional problems or barriers they faced
Planned actions/key milestones	Establish new contacts with cogenerators. Approximately by the mid of June we should have finished

Chapter 2 - What is possible? Cogeneration and market opportunities

2.1 Market opportunities

Method of assessment of opportunities	Objectives and predictions exist in EU energy trends to 2030 and other government reports
Progress to date	Already have predictions from the sources mentioned above
Planned actions	Keep searching for any other official prediction

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	Barriers and ways to overcome them are mentioned in sources mentioned above
Planned actions	More research needed through governmental institutions and CHP experts

3.2 Possible paths to growth

Status	Objectives and predictions exist in EU energy trends to 2030 and other government reports
Planned actions	More research needed through governmental institutions and CHP experts