



COGENERATION OBSERVATORY
AND DISSEMINATION EUROPE

CODE Cogeneration Observatory and Dissemination Europe

25 March 2011

Dr Fiona Riddoch, COGEN Europe

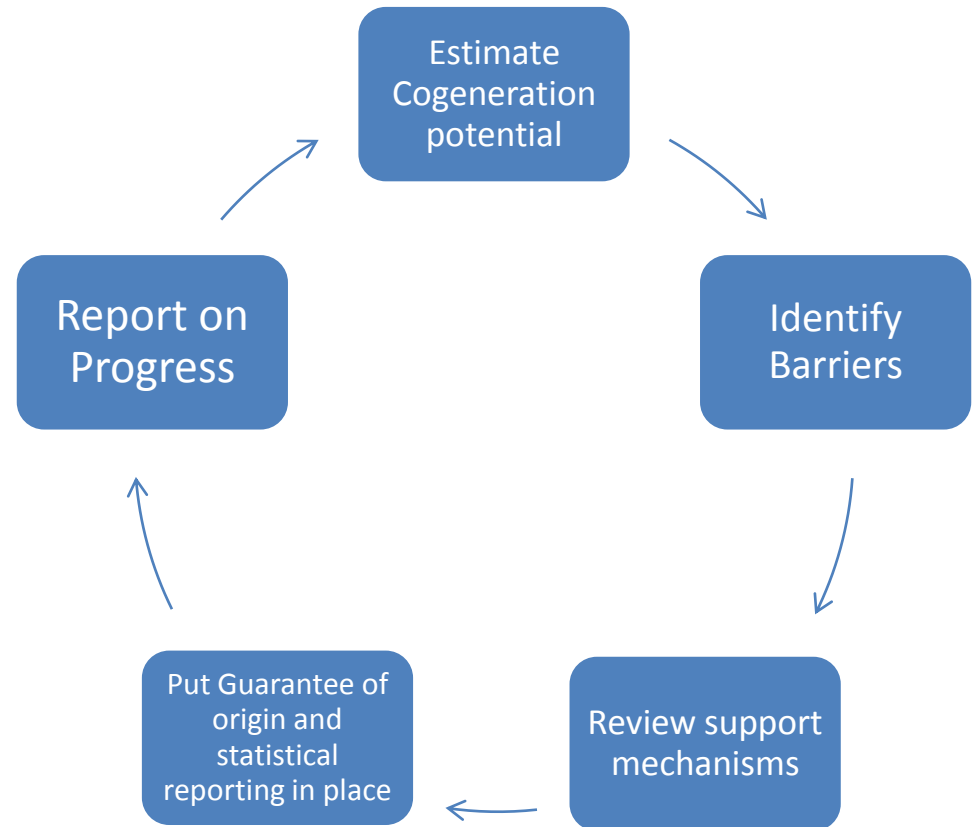




COGENERATION OBSERVATORY
AND DISSEMINATION EUROPE

Cogeneration Directive requirements

- Cogeneration Directive 2004/08/EC completed in Brussels end of 2008
- European Directive developed under the energy strategy to promote cogeneration for its contribution to security of supply and energy efficiency
- Sets up a policy framework for the promotion of cogeneration
- The Directive requires Member States to report on several aspects their cogeneration use and promotion



Cogeneration Observatory and Dissemination Europe CODE

• 30 month program supported by European Commission IEE 2008-2011

• Objectives

- Monitor the progress of the CHP Directive
- Identify and exchange best practise
- Highlight opportunities to improve implementation
- Build 4 regional specialist groups
- Propose a CHP roadmap for Europe

• Operation

- Regional of Directive implementation
- Sequential structure with phased workshops focusing on different aspects analysis of member state reporting
- Case study and best practise development
- First steps in European Cogeneration roadmap

Cogeneration Observatory: CODE

Four Regional Groupings:

- ITALCOGEN: Spain, Portugal, Malta, France, Luxembourg, Italy
- HACHP: Greece, Cyprus, Bulgaria, Romania
- CHPA: United Kingdom, Ireland, Netherlands, Belgium, Germany, Austria, Denmark, Sweden, Finland
- JSI: Slovenia, Hungary, Poland, Czech Republic, Slovakia, Estonia, Latvia, Lithuania

CODE Project

Implementation

- Analyse Member State CHP potentials reports (WP2)
- Assess level of implementation

Progress?

- Model the impact of support mechanisms (WP3)
- Analyse progress reports (WP5)

What next?

- Identify best practise cases (WP4)
- Draft a CHP Roadmap for Europe to 2020 (WP6)

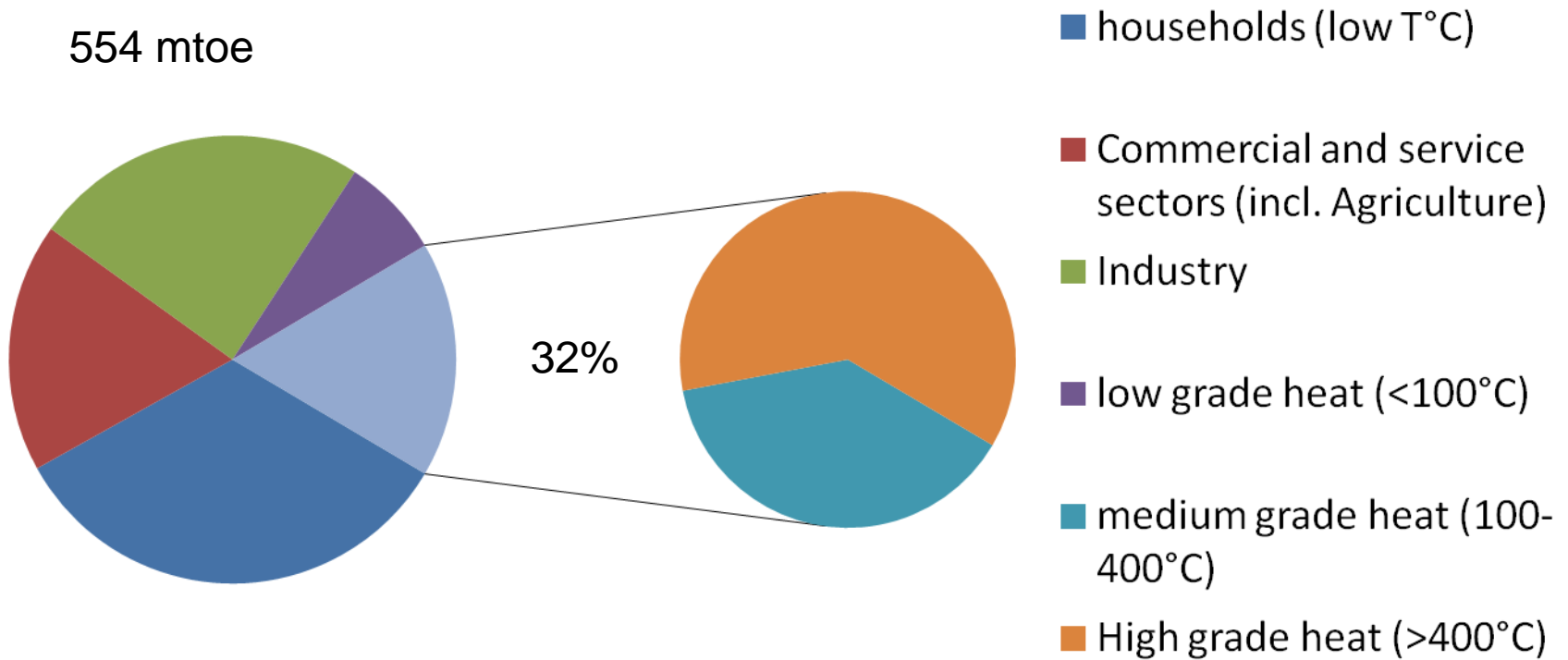
- To make the “potential” real
- To assist policy makers in understanding a sequence of policy developments
- To position CHP as a foundation principal in a world of changing energy sources
- To create an exchange between industry and policy makers on needs of CHP industry in a changing energy market.

We need a CHP Roadmap for Europe

Heat demand in EU

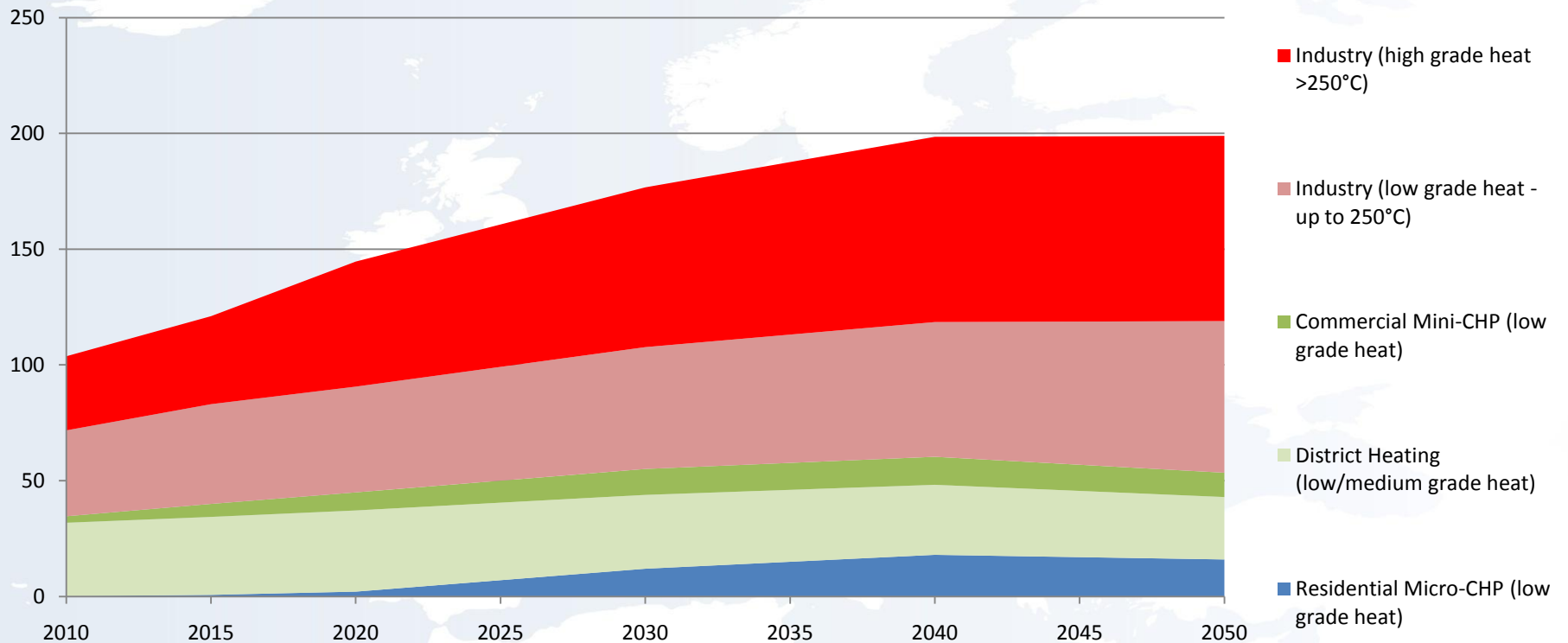
European heat demand in 2007

554 mtoe



Cogen 2050

Advanced EE + CCS policy scenario - Installed CHP capacity (in GWe)



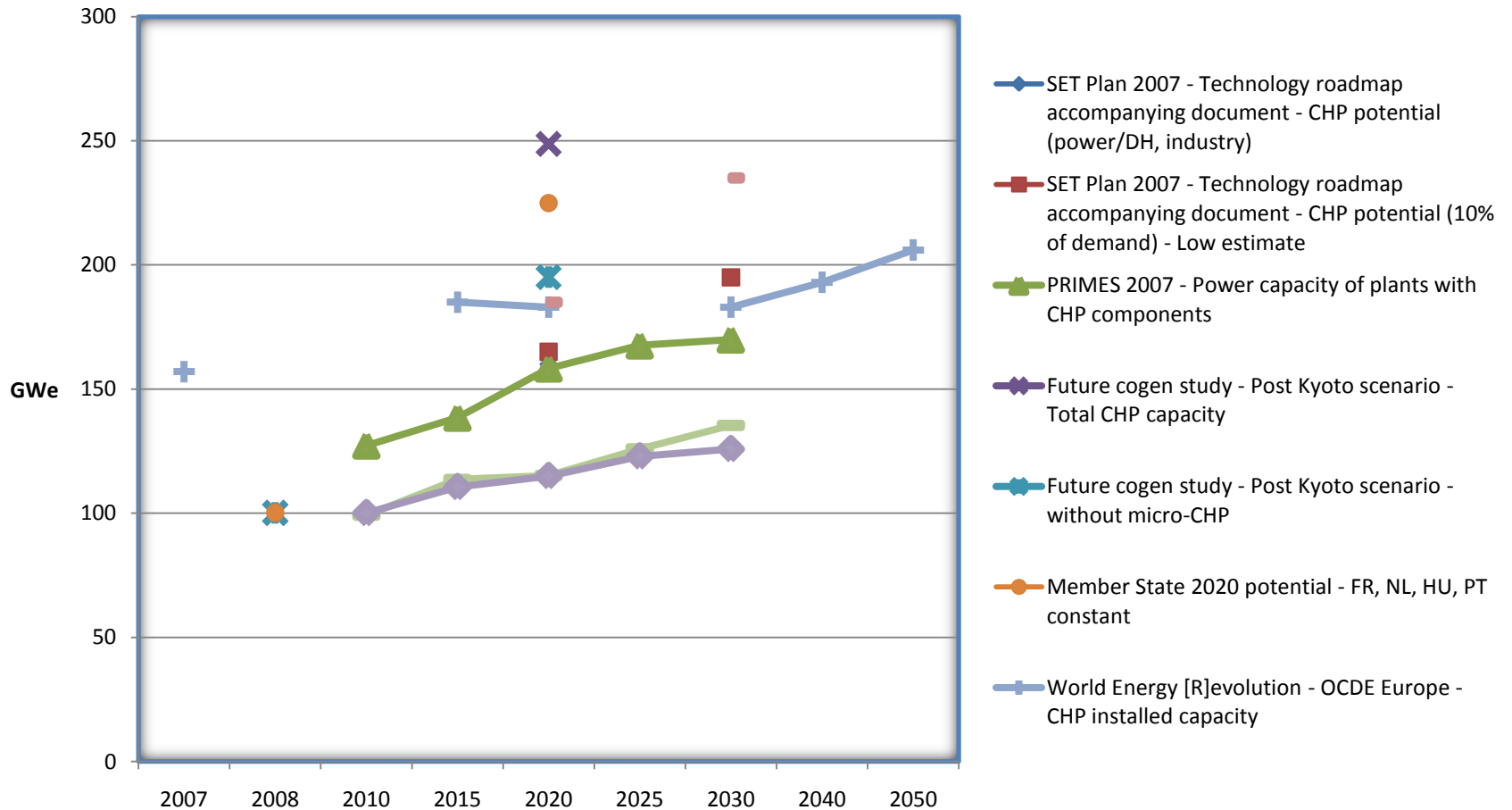
CHP Roadmap for Europe





COGENERATION OBSERVATORY
AND DISSEMINATION EUROPE

CHP potential in EU27



Contact

For more information on the CODE project:

Coordinator Dr Fiona Riddoch

Email: fiona.riddoch@cogeneurope.eu

Tel: +32 2 772 82 90

For all general inquiries please send an email to:

info@code-project.eu