

# RES Directive

Implementation of the RES-D at  
National Level in European Member  
States (solar thermal perspective)

Bucharest, 30 October 2009

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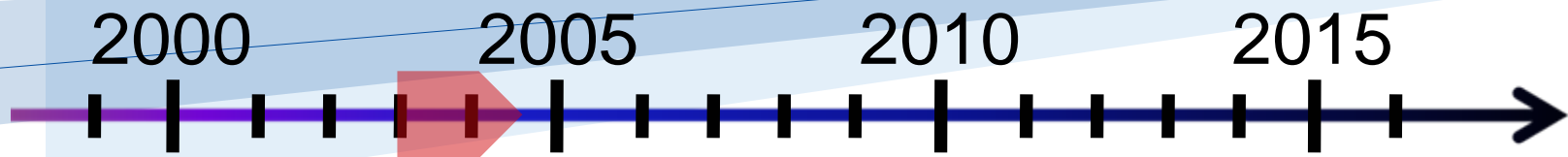
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# Proposed agenda

- Overview of the RES-Directive
  - Process
  - Goals
  - Next steps
- Main concepts
- Your opportunity
- Following stage: National lobbying
- Current status

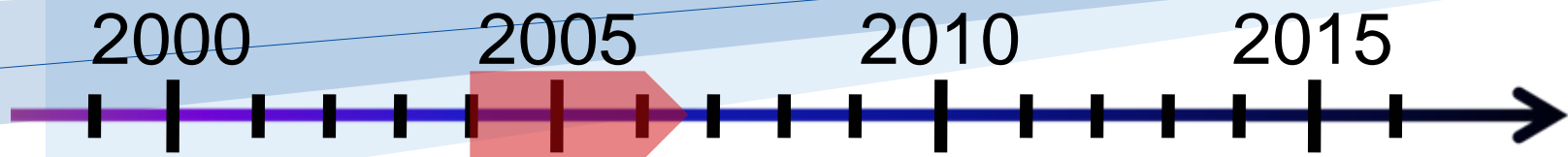


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## The RES-Directive: Process

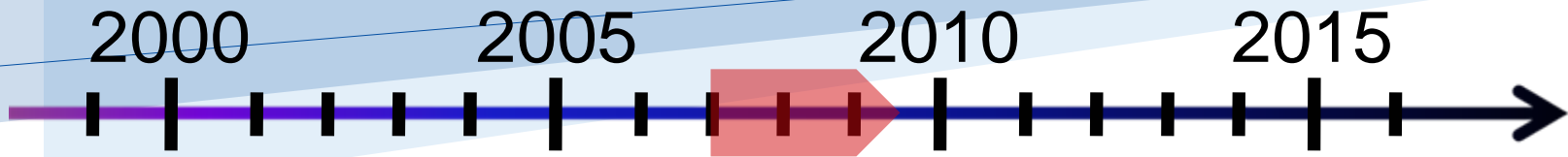
- RES-E Directive (2001)
- Biofuels (RES-T) Directive (2003)
- In 2003, ESTIF starts campaign for RES-H Directive
- 2004/2005: Joint Declarations
  - specific target(s) + monitoring (reliable statistics)
  - coherent support policies
  - removal of administrative barriers
  - R&D



## The RES-Directive: Process

- 2004: Supporting arguments from European Commission – "extra action needed in [the heating and cooling] sector"
- 2006: Support from European Parliament (Rothe-Report) – call for a RES-H Directive
- Commission works out draft (unpublished)
- Member States against separate Directive





## The RES-Directive: Process

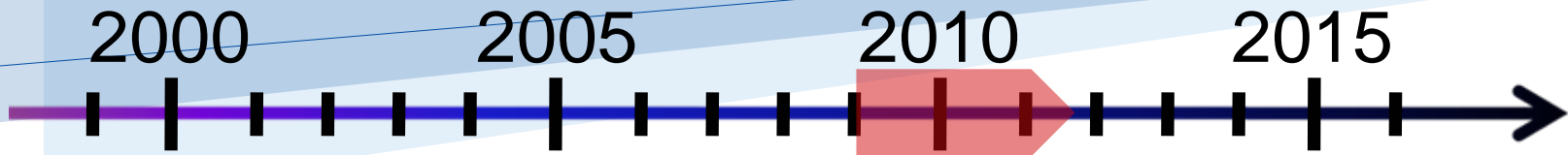
- 2007: Commission and Member States agree on overall RES-Directive
- Heads of States of MS agree on binding 20% RES target for 2020
- 2008: Commission publishes RES-Directive proposal
- 2009: Adoption of RES-Directive
- 06/2009: Commission agrees National Action Plan templates



## RES-Directive: Main goals

- 20% RES-target by 2020
- Mandatory national targets; indicative trajectory
- national Renewable Energy Action Plans:  
„shall set out Member States' national targets for the shares of energy from renewable sources in transport, electricity and heating and cooling in 2020” ... “adequate measures to be taken to achieve these national overall targets”





## The RES-Directive: Next steps

- 12/2009: Member States forecast excess production of RES
- 06/2010: Member States publish National Action Plans
- 12/2011: Member States report on progress

# Main concepts:

## Binding targets/effective measures

- Article 3  
“Each Member State shall ensure that the share of energy from renewable sources [...] in gross final consumption of energy in 2020 is at least its national overall target for the share of energy from renewable sources [...].”

“Member States shall introduce measures effectively designed to ensure that the share of energy from renewable sources equals or exceeds that shown in the indicative trajectory.”



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# Main concepts: Binding targets/effective measures

## A. National overall targets

	Share of energy from renewable sources in gross final consumption of energy, 2005 ( $S_{2005}$ )	Target for share of energy from renewable sources in gross final consumption of energy, 2020 ( $S_{2020}$ )
Belgium	2,2 %	13 %
Bulgaria	9,4 %	16 %
(...)	---	---
Portugal	20,5 %	31 %
Romania	17,8 %	24 %
Slovenia	16,0 %	25 %



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# Main concepts: Reporting about progress

- Article 22  
“Each Member State shall submit a report to the Commission on progress in the promotion and use of energy from renewable sources by 31 December 2011, and every 2 years thereafter.”



# Main concepts: RES obligation in buildings

- Article 13.4  
“By 31 December 2014, Member States shall, in their building regulations and codes or by other means with equivalent effect, where appropriate, require the use of minimum levels of energy from renewable sources in new buildings and in existing buildings that are subject to major renovation.”



# Main concepts:

## Exemplary role of public bodies

- Article 13.5:  
“Member States shall ensure that new public buildings, and existing public buildings that are subject to major renovation, at national, regional and local level fulfil an exemplary role in the context of this Directive from 1 January 2012 onwards. ”
- Article 13.3:  
“Member States shall, in particular, encourage local and regional administrative bodies to include heating and cooling from renewable energy sources in the planning of city infrastructure, where appropriate.”



# Main concepts:

## Link to standards & certification

- Article 13.2:  
“Where European standards exist, including eco-labels, energy labels and other technical reference systems established by the European standardisation bodies, such technical specifications shall be expressed in terms of those standards. Such technical specifications shall not prescribe where the equipment and systems are to be certified and should not constitute a barrier to the operation of the internal market.”



# Main concepts:

## Information on support measures

- Article 14.1:  
"Member States shall ensure that information on support measures is made available to all relevant actors, such as consumers, builders, installers, architects, and suppliers of heating, cooling and electricity equipment and systems and of vehicles compatible with the use of energy from renewable sources."



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# Main concepts:

## Training/certification of installers

- Article 14.3:  
“Member States shall ensure that certification schemes or equivalent qualification schemes become or are available by 31 December 2012 for installers of small-scale biomass boilers and stoves, solar photovoltaic and solar thermal systems, shallow geothermal systems and heat pumps.”



# RES-Directive: Your opportunity!

- „European“ work paved the way: it's on paper!
- Now depends on national implementation:
  - fast/slow
  - clear or vague
  - ambitious or fall behind
  - effective or badly implemented





# RES-Directive: Your opportunity!

## ***NEEDED:***

- national engagement of main actors
  - Solar thermal
  - All Renewables
- exchange of information between national associations
- ESTIF & EREC to contribute expertise



## Following stage: NATIONAL LOBBYING

- Identification of key priorities
- Formulate concrete positions – exchange with other sectors & countries
- Identification of possible allies
- Lobby decision makers and those who influence them!



## Current status

- Do you know the status of implementation in Romania?
- Which part of the government is in charge?
- Are you directly/indirectly involved?
- What will you do after this workshop?



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