



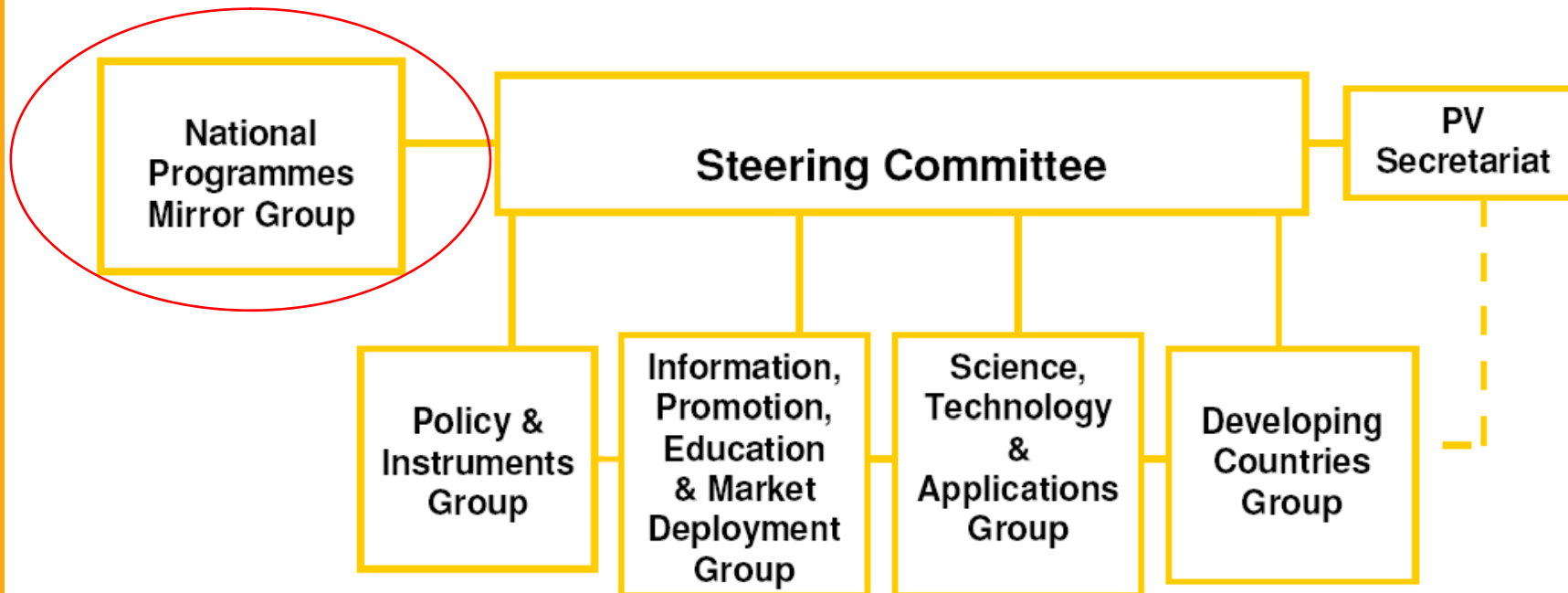
The role of the Member States to support PV development in Europe

Bettina Bergauer-Culver
Chairperson of the Mirror Group

Overview

- The Mirror Group
 - Market
 - Industry
 - Research
 - Education
 - Awareness
- Future

Structure of the Platform



Mirror Group members



Mirror Group

Role of the Mirror Group in the Platform:

- Supply information from the Member States for Working Groups
- Bring information from the Platform to the Member States
- Exchange of information among Member States

Added value for the Member States:

- Well informed people on working level

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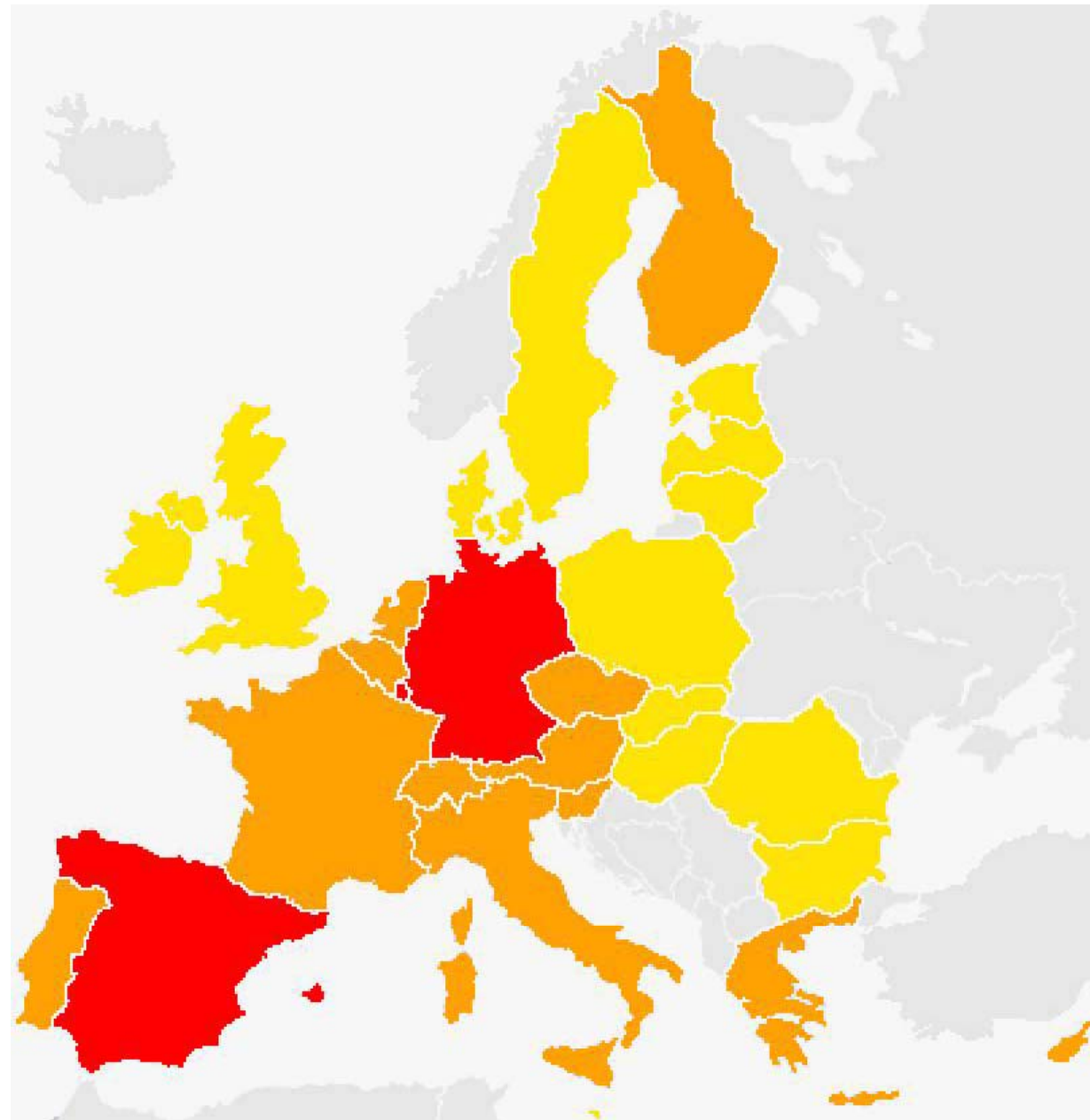
Market

installed end of 2008

10 <  < 100 Wp/capita

1 <  < 10 Wp/capita

0 <  < 1 Wp/capita



Source: EUROBSERV'ER March 2009

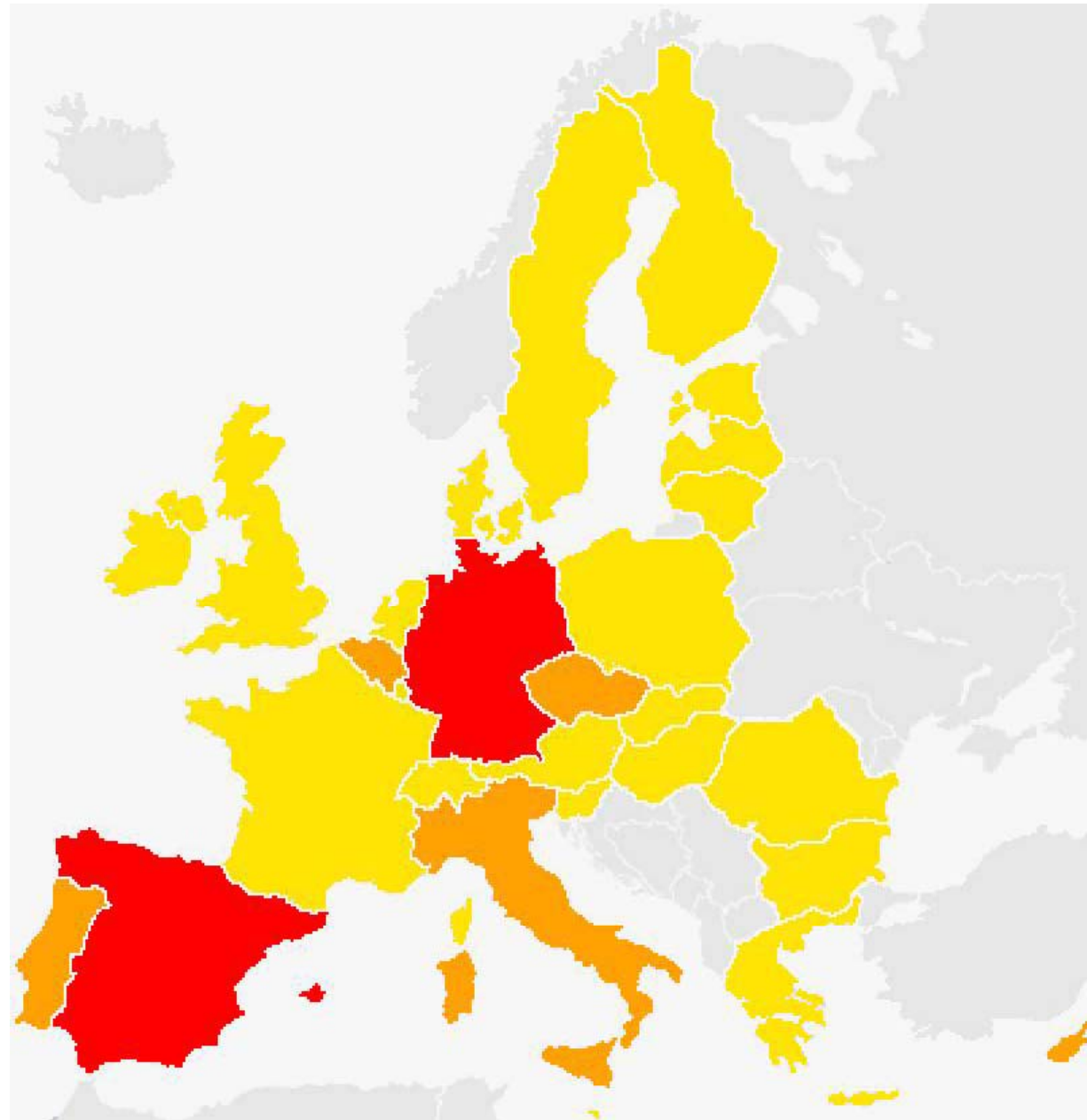
Market

additional construction
per capita in 2008

10 <  < 100 Wp/capita

1 <  < 10 Wp/capita

0 <  < 1 Wp/capita

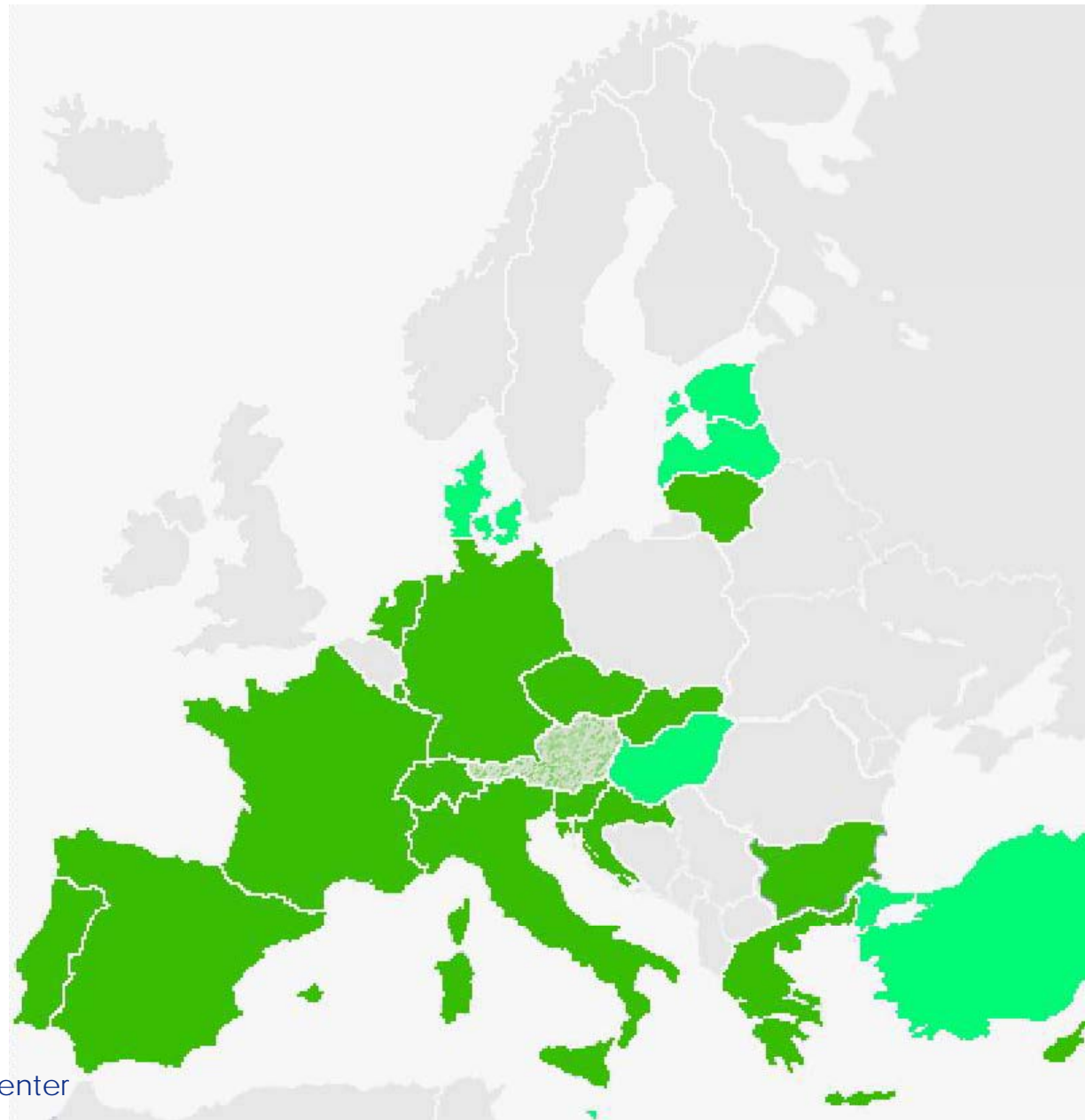


Source: EUROBSERV'ER March 2009

Support schemes

Feed-in tariff

-  >10 Euro-Cent/kWh
-  <10 Euro-Cent/kWh



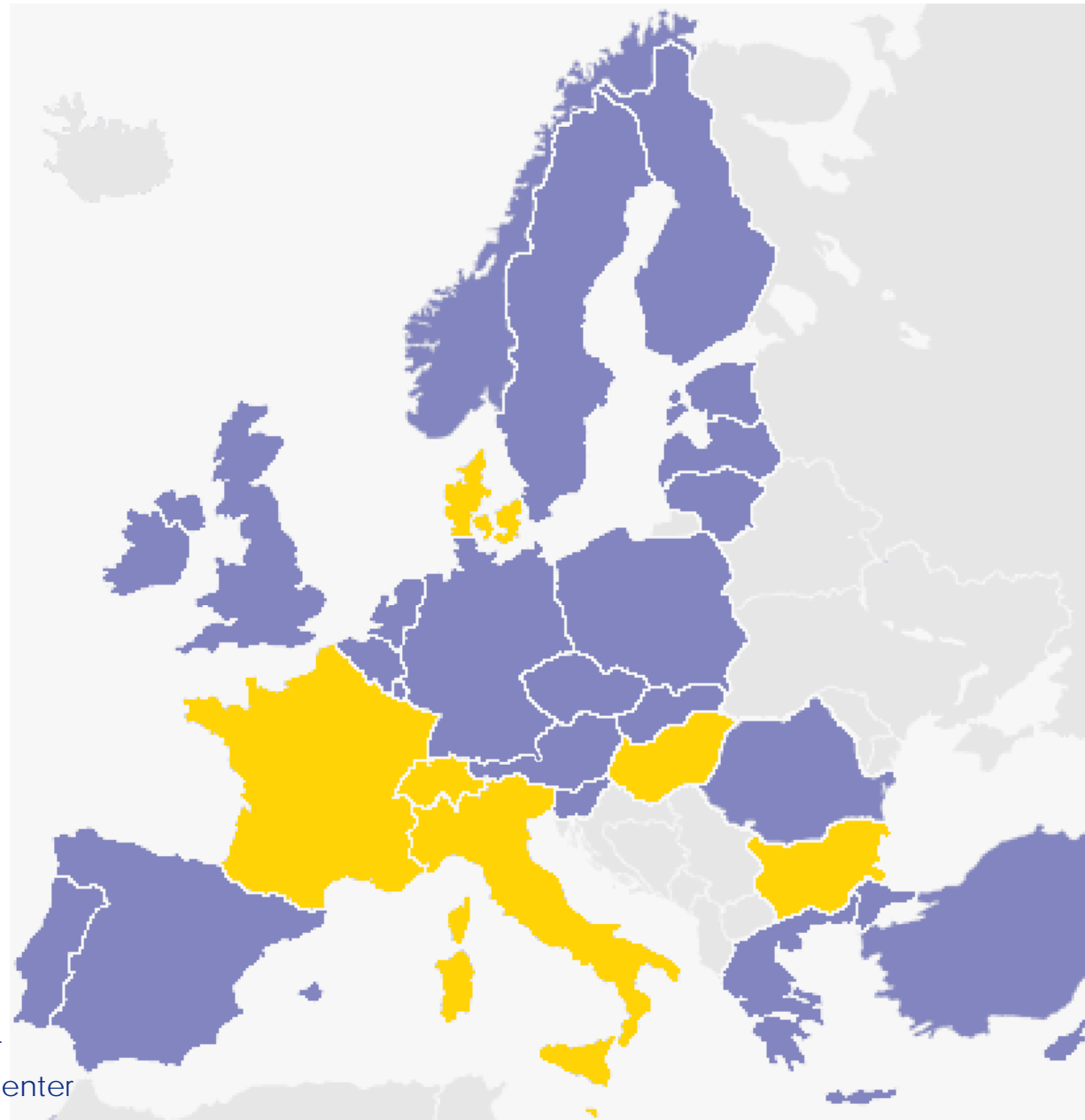
Sources: Status of PV in the New MS
PV Status Report 2008; Joint Research Center
IEA PVPS, Trends in PV applications

Support schemes

Net-metering

■ yes

■ no

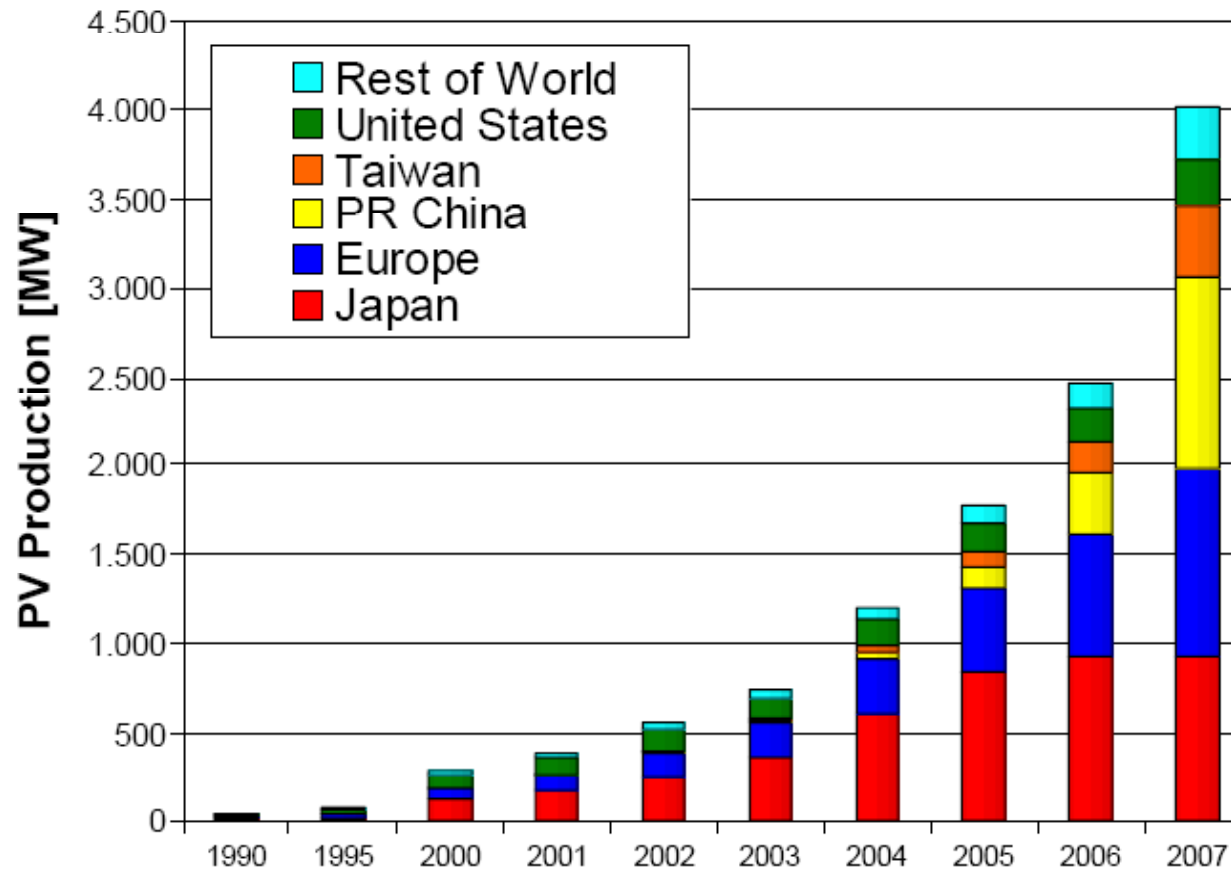


Sources:
Status of PV in the New MS; PV-NMS-NET
PV Status Report 2008; Joint Research Center
IEA PVPS, Trends in PV applications

Overview

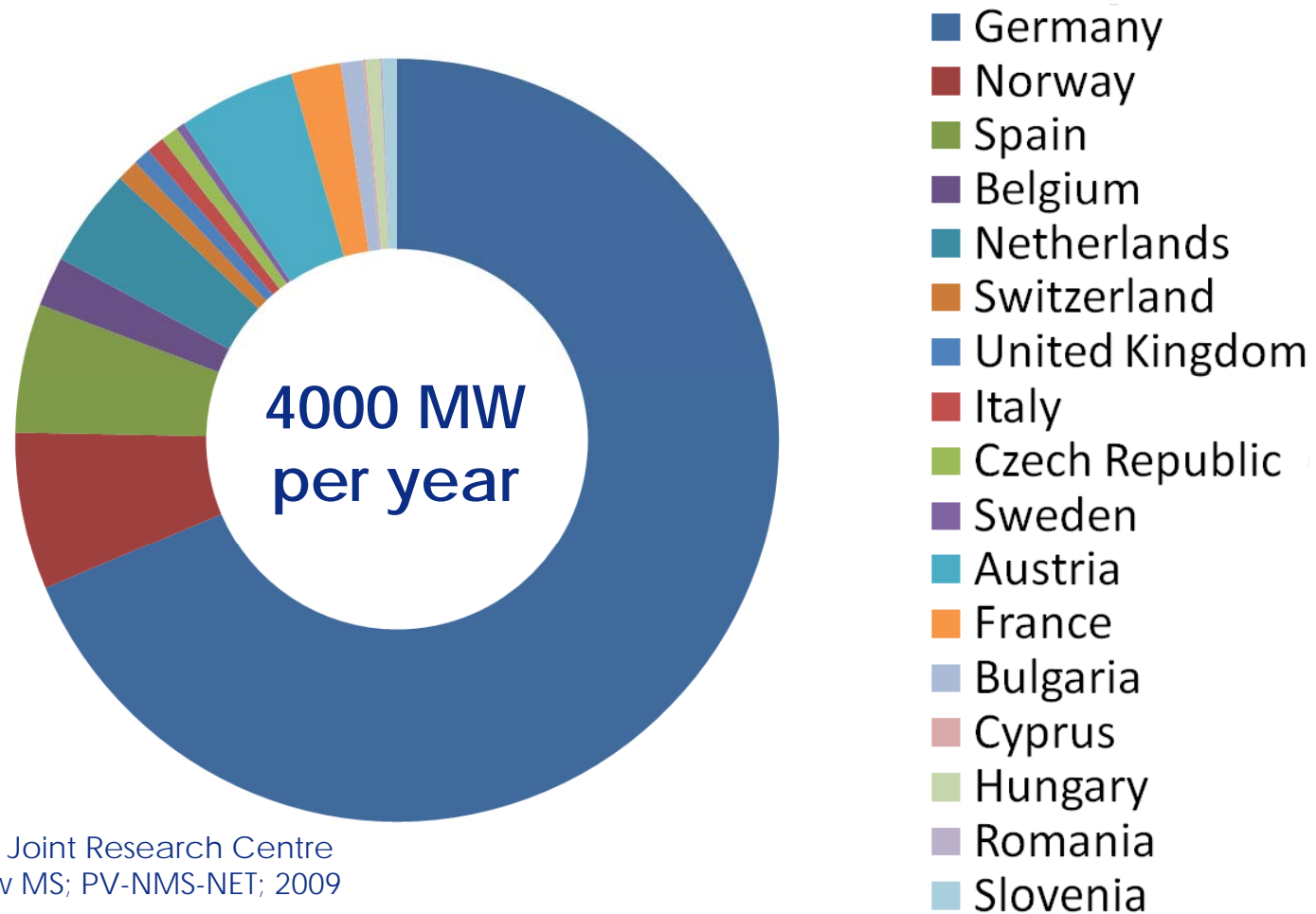
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Global module production



Source: PV STATUS REPORT 2008; Joint Research Center European Commission

Module production capacities Europe 2008

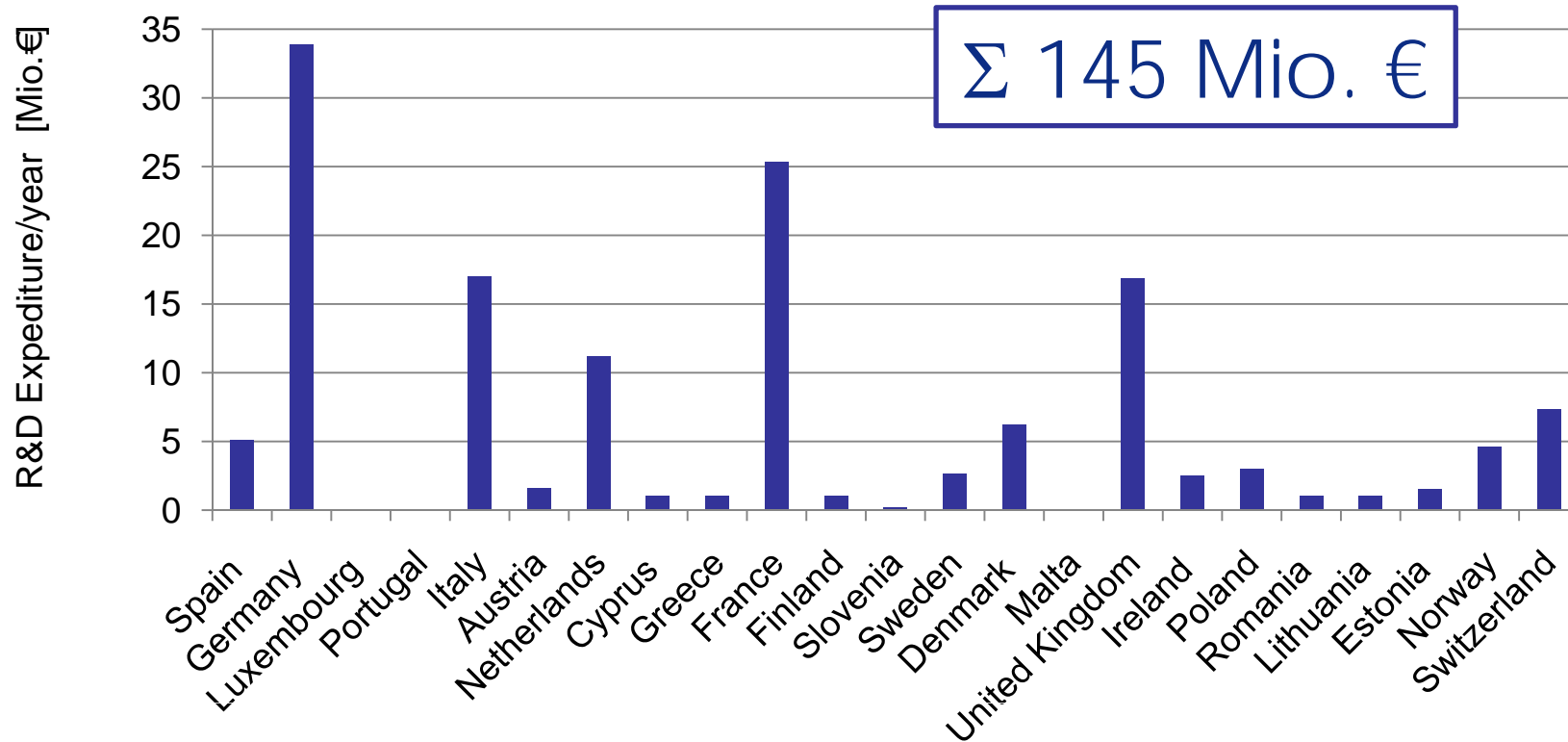


Source:
PV Status Report 2008; Joint Research Centre
Status of PV in the New MS; PV-NMS-NET; 2009
Own recherches

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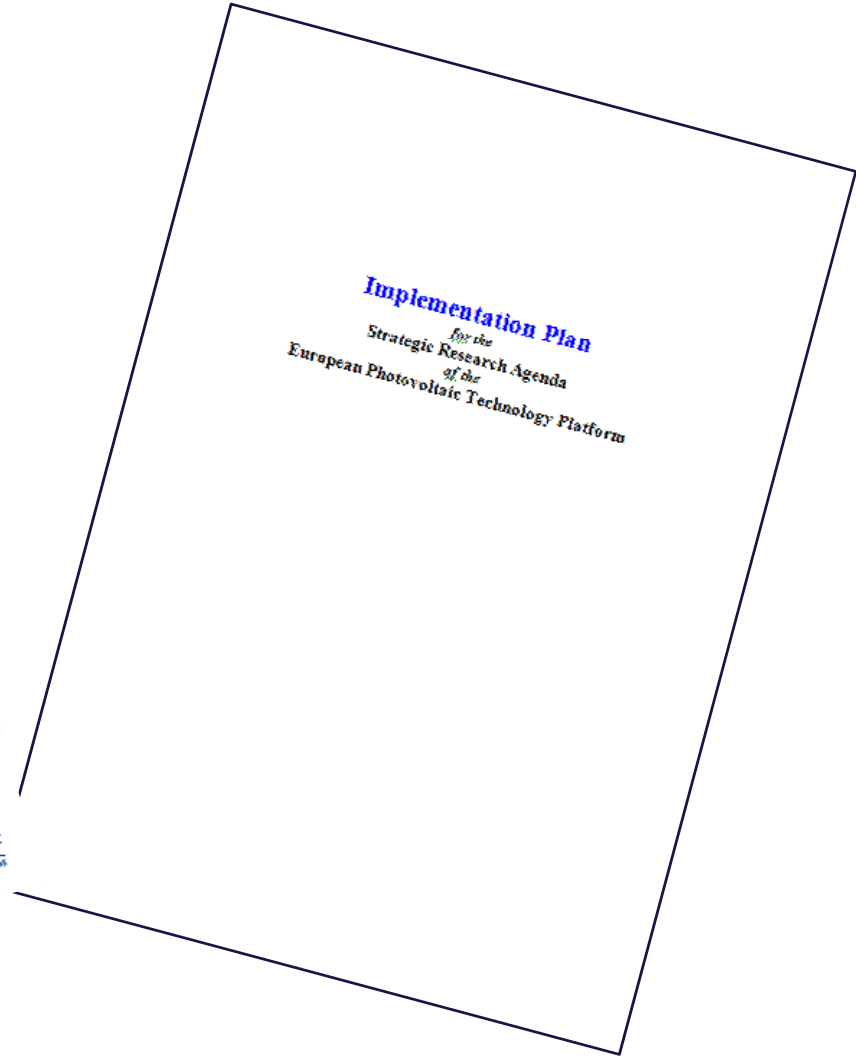
Public PV research budgets



Sources: Status of PV in the New MS
PV Status Report 2008; Joint Research Center
IEA PVPS, Trends in PV applications 1992-2007
Information from delegates

All countries less than 1€ per
capita per year!

Implementation of the SRA



ERA-NET



PV ERA NET

Austria
Denmark
Flanders
France
Germany
Greece
The Netherlands
North-Rhine-Westphalia
Poland
Spain
Sweden
Switzerland
United Kingdom

PV RTD Project Data Base
publicly accessible

almost 400 projects from 20 Countries

open for other countries to join

www.pv-era.net



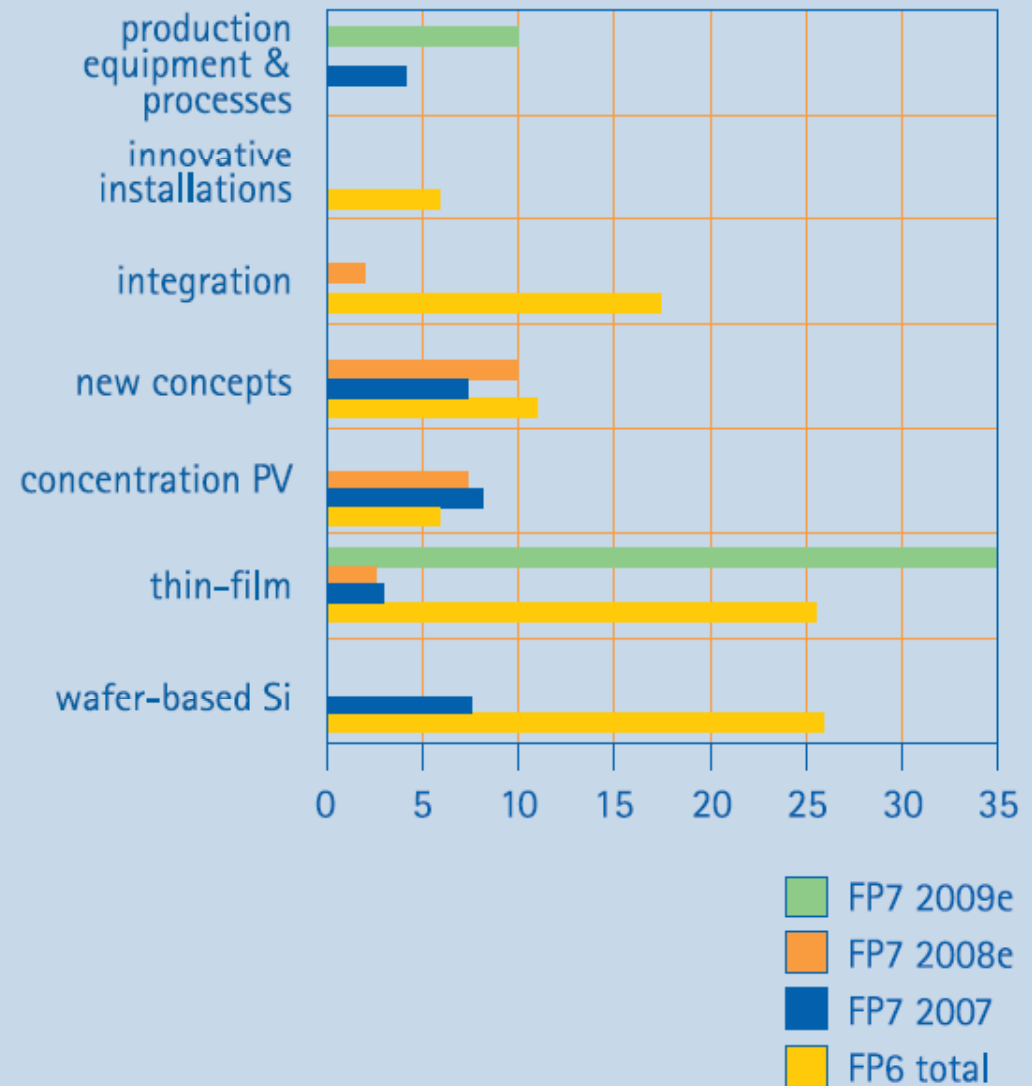
Framework Programme investment in PV.

(2008 & 2009 figures are estimates)

2007 30 Mio. Euro
 2008 20 Mio. Euro
 2009 30 Mio. Euro

Source: PVPS annual report 2008

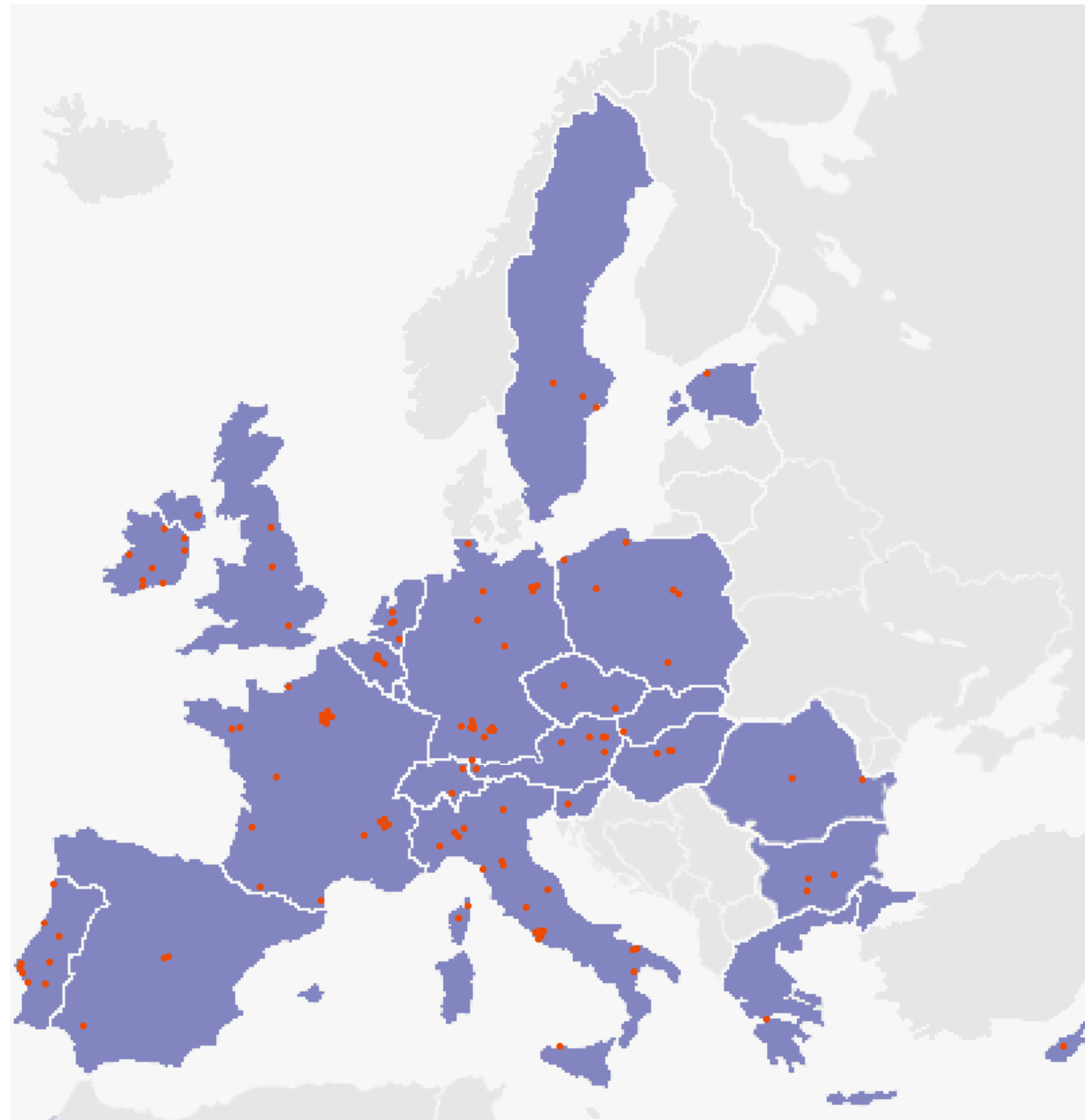
FP Investment in PV, 2003-2009 (Euro Million)



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Main PV Courses in Europe



Source: PV Technology Platform

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Awareness



Summary

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Near future

- DIRECTIVE 2009/28/EC on the promotion of the use of energy from renewable sources (RES-Directive) has been published on 5 June 2009

Member States have to notify their national renewable energy action plan to the Commission by 30 June 2010.

⇒ make sure that PV gets an adequate place in the national renewable action plans

Thank you for your attention!

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