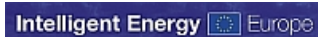


Core partner:



4EM – MCP is supported by:



## 4EM – MCP

Motor Challenge Programme - Energy Efficient Electric Motor Systems in  
New Member and Candidate Countries

# WP1

# General Report on Project

Cracow, 26/27 June 2006

Michal Ramczykowski  
PCPC



# Main activities

- Kickoff Meeting in Brussels  
24-25 Jan, 2006
- International MCP Workshop in Vienna  
22 March, 2006
- IEEA Co-ordinator's meeting London  
20 June, 2006 \* presentation overview of 4EM-MCP
- Set up Committees:
  - Steering Committee, Executive Committee [Consortium]
  - National Co-ordinators
- Pre-financing payment to 4EM-MCP co-beneficiaries

# Main activities

- Press communication - translations into the national languages, local dissemination in national press..  
*[all translations on the Intranet rep.]*
- 4EM-MCP website (3 offers received)
  - Punto ufficio snc *[contract prepared and will be signed in June 2006]*
- Preparing Poster to present the Project information

# WP2 Market Investigation Plan

## Market Investigation Plan prepared for:

- Romania
  - Poland
  - Bulgaria
  - Hungary
  - Czech Republik
- To ENERO:
    - How to improve reports? If necessary\_
    - Collecting data [confidential statistics]
    - Make Plans 'usefull'
    - Preparing one statistical Report for all these countries ??

# WP3 Evaluation Tools

## ▪ Translation MCP documents into national languages

All necessary docs available on

- 4EM Intranet repository
- MCP web

### To ISR-UC:

- How to disseminate, publish necessary papers on national market?
- other activities – ISR-UC
- D8 (Dissemination) **User requirements**  
*Working paper electronic doc., (Eng) All partners deadline 4*

# WP4 Dissemination

- **Action Plan** already prepared by FEWE

- FEWE as the WP4 leader have received only one or two comments for proposed AP

Please answer on mails, questions, requests of co-ordinator, WP leaders, co-beneficiaries...

# 4EM-MCP potential new countries

- Electricity savings potential of industrial motor driven systems in NM and CC is estimated in 30-35 billion kWh/year that means 8-9% of these countries overall el consumption
- **Bul, Cz Rep, Hu, Ro, Pl** - already involved in the project which aims to enlarge itself to at least 2 new countries
- To complete middle eastern Europe coverage we need to invite\_\_ ----->

# Countries candidates for joining 4EM

- **Slovakia**
  - Energy Saving Bratislava
- **Latvia**
  - Ekodoma, Ltd
- **Estonia**
  - Energy Saving Bureau
- **Croatia**
  - Energy Institute Hrvoje Pozar
- **Turkey**
  - Marmara University



# New Partner

- **SEVEN** Czech Rep. - subcontract with New partner [*progress report received from SEVEN in June*]
  - Project start Announced
    - » Press communication translated and sent to media (printed and electronic)
  - WP4 – Possible Local Endorsers Partners for MCP Initiative Contacted
  - WP2 – Market Investigation Plan Elaborated
    - focused on Motor Drive Systems
    - Several key stakeholders contributed for its development (Siemens, Grundfos, ind. Associations, etc..)

Expert Workshop on MDS Planned in Autumn 2006

# Communication between 4EM partners

- e-mail, phone calls...
- **SKYPE** [teleconferences, voice and video calls, files exchange, instant messaging, free...]
- Intranet repository

<http://4em.webexone.com>

PCPC	<b>Michał Ramczykowski</b>	<a href="mailto:ramczykowski@miedz.org.pl">ramczykowski@miedz.org.pl</a>	<b>micram9612</b>
	<b>Kazimierz Zakrzewski</b>	<a href="mailto:zakrzewski@miedz.org.pl">zakrzewski@miedz.org.pl</a>	<b>kazimierzzakrzewski</b>
ECD	<b>Angelo Baggini</b>	<a href="mailto:angelo.baggini@ecd.it">angelo.baggini@ecd.it</a>	<b>angelo.baggini</b>
	<b>Francesco Buratti</b>	<a href="mailto:francesco.buratti@ecd.it">francesco.buratti@ecd.it</a>	<b>francescoburatti</b>
	<b>Franco Bua</b>	<a href="mailto:franco.bua@ecd.it">franco.bua@ecd.it</a>	<b>francobua</b>
ISR-UC	<b>Annibal de Almeida</b>	<a href="mailto:adealmeida@isr.uc.pt">adealmeida@isr.uc.pt</a>	
	<b>Carlos Patrao</b>	<a href="mailto:carlospatrao@isr.uc.pt">carlospatrao@isr.uc.pt</a>	<b>carlospatrao</b>
	<b>Paula Fonseca</b>	<a href="mailto:pfonseca@isr.uc.pt">pfonseca@isr.uc.pt</a>	
ESD	<b>Aleksander Penchev</b>	<a href="mailto:alexander@esdb.bg">alexander@esdb.bg</a>	<b>apenchev</b>
	<b>Albena Yanakieva</b>	<a href="mailto:albena@esdb.bg">albena@esdb.bg</a>	<b>albenaesdb</b>
	<b>Sonya Petkova</b>	<a href="mailto:spetkova@gmail.com">spetkova@gmail.com</a>	<b>sonyesdb</b>



FEWE	<b>Szymon Liszka</b>	<a href="mailto:s.liszka@fewe.pl">s.liszka@fewe.pl</a>	<b>szymon68</b>
	<b>Michał Pyka</b>	<a href="mailto:m.pyka@fewe.pl">m.pyka@fewe.pl</a>	
BSREC	<b>Angel Nikolaev</b>	<a href="mailto:angel@bsrec.bg">angel@bsrec.bg</a>	<b>bsrec1</b>
	<b>Vera Genadieva</b>	<a href="mailto:office@bsrec.bg">office@bsrec.bg</a>	
EEA	<b>Ognian Markovski</b>	<a href="mailto:OMarkovski@SEEA.government.bg">OMarkovski@SEEA.government.bg</a>	<b>ognian_markovski_ee a</b>
	<b>Boriana Uzunova</b>	<a href="mailto:BUzunova@SEEA.government.bg">BUzunova@SEEA.government.bg</a>	
SC	<b>Sandor Molnar</b>	<a href="mailto:smol@sysexpert.com">smol@sysexpert.com</a> <a href="mailto:ttak@sysexpert.com">ttak@sysexpert.com</a>	<b>smol_hu</b>
SEVEN	<b>Tomas Vorisek</b>	<a href="mailto:tomas.vorisek@svn.cz">tomas.vorisek@svn.cz</a>	<b>tomas.vorisek</b>
	<b>Juraj Krivosik</b>	<a href="mailto:juraj.krivosik@svn.cz">juraj.krivosik@svn.cz</a>	
ENERO	<b>Cristian Tantareanu</b>	<a href="mailto:c.tantareanu@enero.ro">c.tantareanu@enero.ro</a>	<b>c.tantareanu</b>

# 4EM-MCP / DEXA-MCP

- Cooperation/clustering have to be clarified e.g.
  - common work package
  - deliverable
  - dissemination
  - management
  - meeting and communication structure

*4EM meetings will be open to DEXA-MCP partners. The kick-off meeting of 4EM took place in Brussels in month 1 at IEEA.*

  - ...

## 4EM-MCP / DEXA-MCP

- Participation in International Workshop in Vienna  
22 March, 2006
- *DEXA Progress Meeting 21 March 2006*
- Negotiations and involving New Potential partners  
(subcontractors)
- Participation in DEXA Progress meetings
- Cooperation in organization of next 1-2  
International workshops

## 4EM-MCP / DEXA-MCP

4EM-MCP and DEXA-MCP could collaborate to boost the successful Motor Challenge Programme to almost all New Member States

The coordinators PCPC and ADEME are both National Contact Points

JRC [P.Bertoldi] as MCP Manager supports both projects

DEXA-MCP covers as partners Lithuania and Slovenia and 4EM-MCP Poland, Hungary, Bulgaria, Romania, Czech Rep – it would make sense if both projects agree who tries to attract Slovakia, Latvia, Estonia, Malta, Cyprus, Croatia...

# List of Deliverables \_Roles and Tasks

Deliverable	WP	Name	Type	Size and form	Language	Target group	Leader	Deadline
D1	1	Committees setup	Working paper	Electronic doc. A4 size, 5 pages	English	All partners	All	2
D2	2	Market investigation plan	Working paper	Electronic doc. , A4 size, 10 pages	English	All partners	ENERO	4
D3	2	Survey tool	Questionnaire for market investigation	Electronic and paper docs. (A4 size, 2 pages / 2000 copies)	English and national languages <sup>1</sup>	Industrial enterprises, key actors <sup>2</sup>	ENERO	11
D4	2	Survey tool dissemination	Market investigation	Completed questionnaires	English and national languages <sup>1</sup>	Industrial enterprises, key actors <sup>2</sup>	ENERO	13
D5	3	Toolset features	Working paper	Electronic doc. A4 size, 15 pages	English	All partners	ISR	8
D6	3, 4	Toolset, Project website	Adaptation of MCP toolset to target markets	Web-based tools, integrated in a Project web-site	English	Industrial enterprises, key actors <sup>2</sup>	ISR, PCPC	Toolset: 12, Launch project web-site: 6
D7	3	Translated toolset	Translation of the adapted toolset	Web-based tools available in national languages	National languages <sup>1</sup>	Industrial enterprises, key actors <sup>2</sup>	ISR	16
D8	4	User requirements	Working paper	Electronic doc. , A4 size, 10 pages	English	All partners	ISR	4



# Roles and Tasks > List of Deliverables

Deliverable	WP	Name	Type	Size and form	Language	Target group	Leader	Deadline
D9	4	Dissemination plan	Working paper	Electronic doc. A4 size, 15 pages	English	All partners, key actors <sup>2</sup>	ISR	8
D10	4	National dissemination toolset	Dissemination tools	Flyers (1A4 page, 3000 copies), brochures (A5 size, 4 pages, 1000 copies), national webpages	National languages <sup>1</sup>	All partners, Industrial enterprises, key actors <sup>2</sup>	ISR	10
D11	4, 6	New Partners and Endorsers	4EM-MCP new partners	At least 37 new partners and 10 new endorsers for the project,	English and national languages <sup>1</sup>	Industrial enterprises, key actors <sup>2</sup>	FEWE	24, 36
D12	4	Seminars	Organisation and participation to seminars	28 seminars, 40 attendants per seminar (15-20 for Hungary)	English and national languages <sup>1</sup>	Industrial enterprises, key actors <sup>2</sup>	FEWE	24, 36
D13	4	Energy audits	Organisation of energy audits	61 energy audits	English and national languages <sup>1</sup>	Industrial enterprises	FEWE	24, 36
D14	4	Trade fairs	Participation to trade fairs	9 trade fairs	English and national languages <sup>1</sup>	Industrial enterprises, key actors <sup>2</sup>	FEWE	24, 36
D15	4	Conferences	Participation to conferences	9 conferences	English and national languages <sup>1</sup>	Industrial enterprises, key actors <sup>2</sup>	FEWE	24, 36
D16	4	Articles	Articles publication on technical magazines	39 articles Readers targeted: 5000 per article	English and national languages <sup>1</sup>	All interested public, key actors <sup>2</sup>	FEWE	24, 36

# Roles and Tasks > List of Deliverables

Deliverable	WP	Name	Type	Size and form	Language	Target group	Leader	Deadline
D17	4	Enterprise interventions	Demonstration projects, EE investments projects, proposal of financial sources	22 enterprise interventions	English and national languages <sup>1</sup>	Industrial enterprises	FEWE	24, 36
D18	4	Training Modules	Training tools	Electronic documents and presentations	English and national languages <sup>1</sup>	Industrial enterprises	FEWE	12
D19	4	Training seminars in industries	Training activities	29 training seminars	English and national languages <sup>1</sup>	Industrial enterprises	FEWE	24, 36
D20	6	User satisfaction and survey	Questionnaire for user satisfaction investigation to monitor project activities quality	Electronic and paper document (2 pages / 2000 copies)	English and national languages <sup>1</sup>	Industrial enterprises, key actors <sup>2</sup>	ECD	19
D21	6	New countries involvement	Target area enlargement to new countries	3 New Countries involved: Czech Republic and one from Baltic region and Slovakia	English and national languages <sup>1</sup>	Industrial enterprises	ECD	28
D22	6	Integration with MCP project	Exploitation of project results through integration with DEXA-MCP and MCP	Creation of a single MCP project covering all Europe, by integrating steering committees and executive or management committees. Integration of websites and tools	English and national languages <sup>1</sup>	Industrial enterprises, key actors <sup>2</sup>	ECD	36
D23	6	Market penetration survey	Questionnaire for market penetration investigation	Electronic and paper document (2 pages / 2000 copies)	English and national languages <sup>1</sup>	Industrial enterprises, key actors <sup>2</sup>	PCPC	28

# Technical progress reports

- every six months from the start date of the Agreement (covering six months each and to be submitted within 1 month after the end of the period in two paper copies and one electronic copy), consisting of:
  - Progress Report: the status of implementation incl:
    - Overview of the current status of deliverables, based on the List of Deliverables
    - Overview table on the state of advancement (in %) of the budget expenditure per partner and per work package

**Prepare fo Coordinator 1 page doc from each beneficiaries before 12 July 2006 !!!**

<http://europa.eu.int/comm/energy/iebase/introduction.cfm>

# Meetings \_schedule

#	Date	Location
1	24/25 January 2006	Belgium - Brussels
2	26/27 June 2006	Poland - Cracow
3	March/April 2007	Hungary - Budapest
4	October 2007	Romania
5	May 2008	Bulgaria
6	November 2008	Czech or Poland