

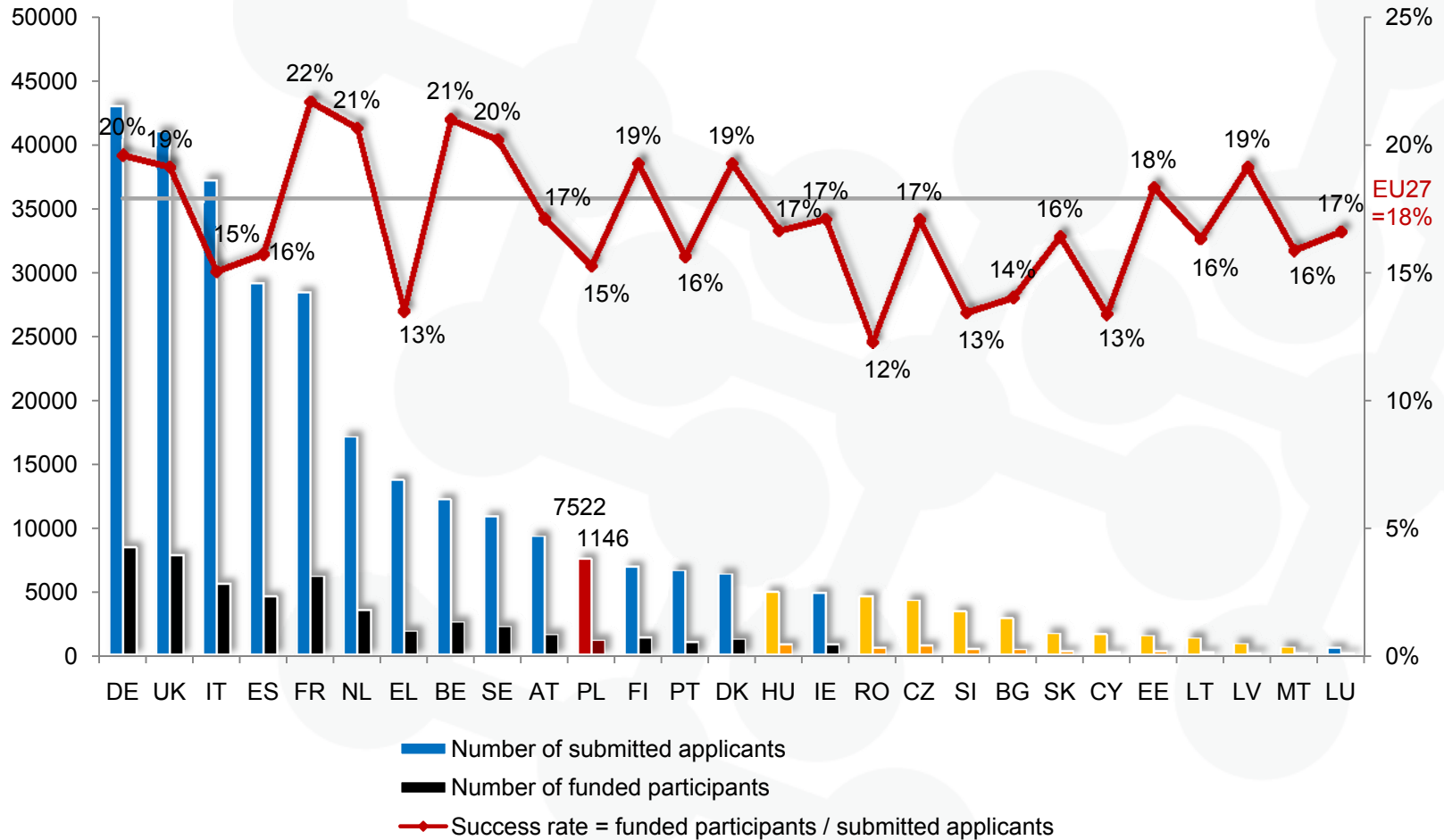
7th FRAMEWORK PROGRAMME

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Institute of Fundamental Technological Research
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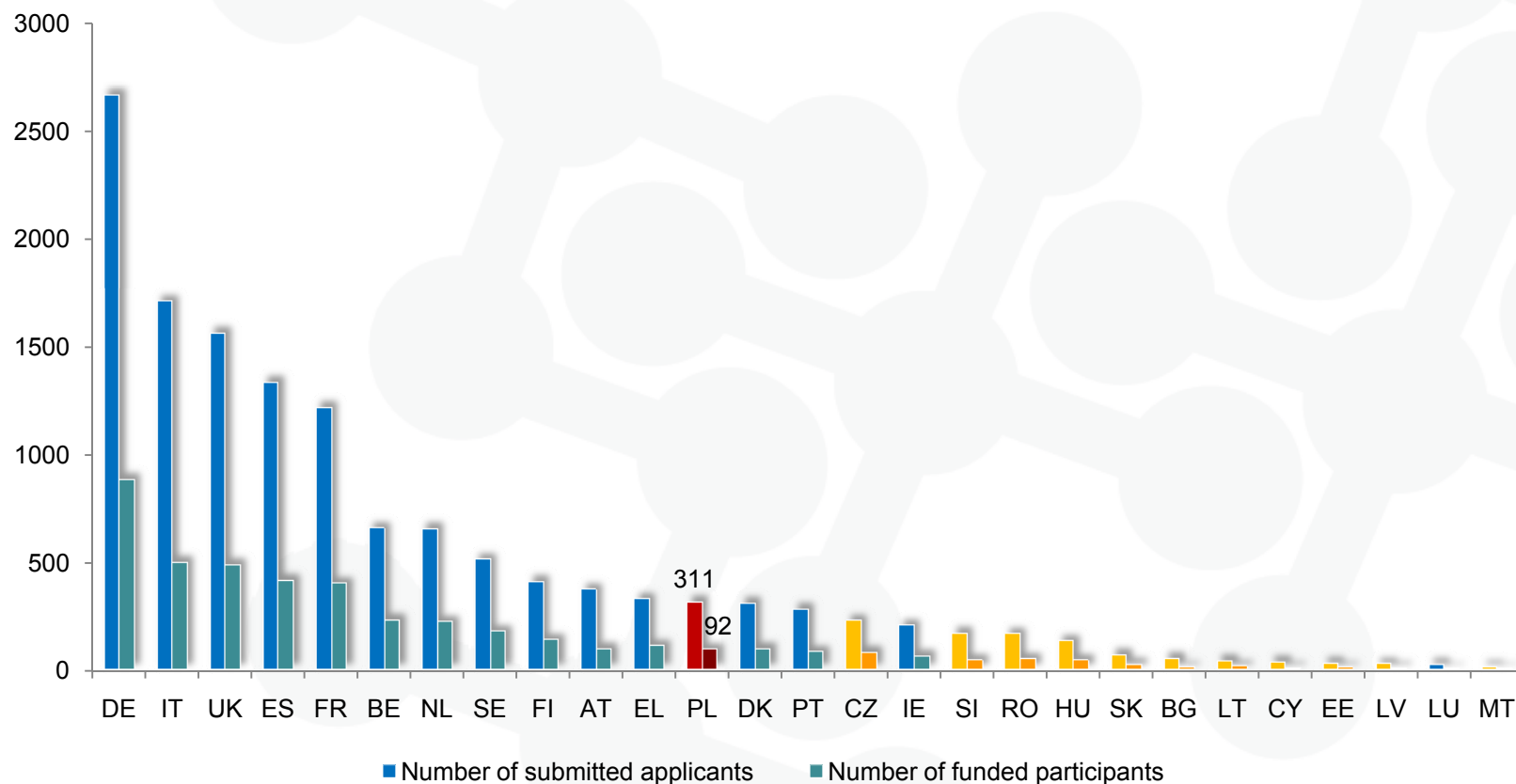
F7 participation statistics -number of participants



Source: NCP work based on E-CORDA database (release 8.0)



NMP participation statistics -number of participants



Source: NCP work based on E-CORDA database (release 8.0)



Poland's participation in FP7 -thematic priorities

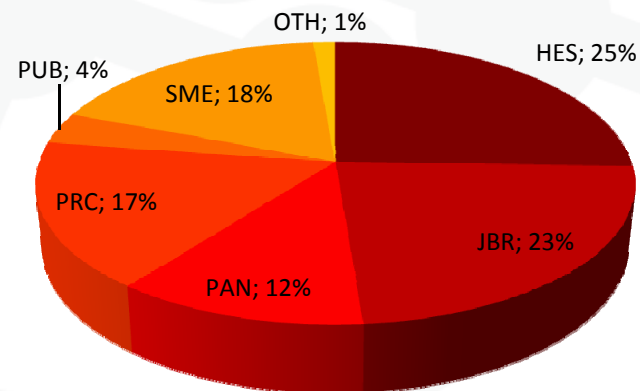
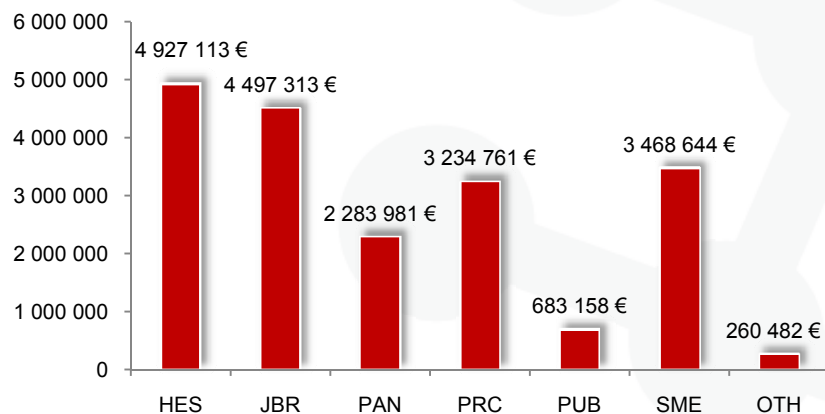
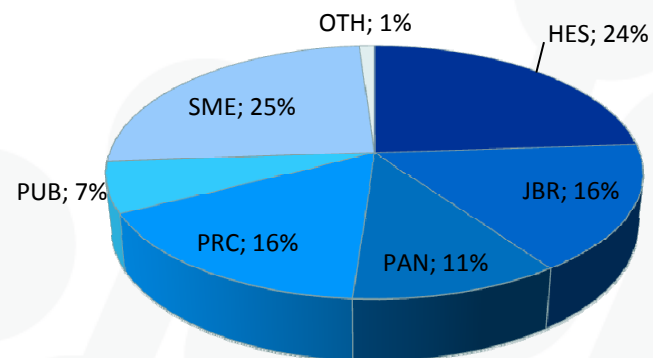
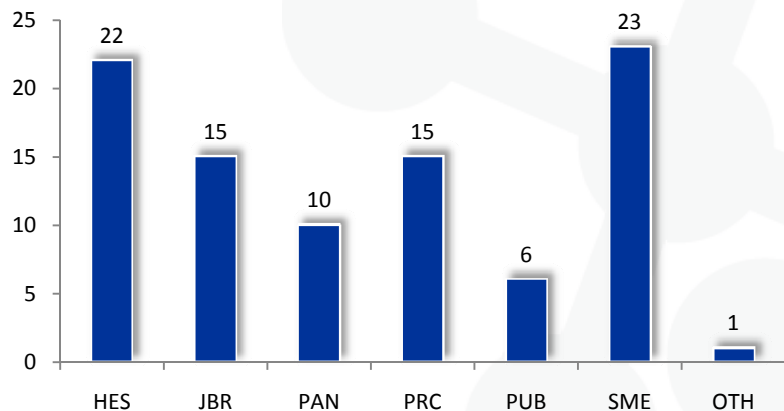
Programme	Priority/ area	Number of all funded teams	Number of submitted teams (eligible proposals)	Success rate= number of funded teams/ number of submitted teams	Number of funded coordinators	Number of submitted coordinators	Success rate = number of funded coordinators / number of submitted coordinators
Cooperation	HEALTH	81	498	16%	2	30	7%
	KBBE	52	401	13%	2	14	14%
	ICT	150	1330	11%	5	92	5%
	NMP	92	311	30%	7	19	37%
	ENERGY	43	264	16%		15	0%
	ENV	78	425	18%		28	0%
	TPT	100	635	16%	3	39	8%
	SSH	30	519	6%	1	45	2%
	SPA	32	110	29%		1	0%
	SEC	41	295	14%	2	18	11%
GA	1	2	50%				
Ideas	ERC	11	229	5%	8	177	5%
People	PEOPLE	171	946	18%	79	327	24%
Capacities	INFRA	96	266	36%	1	6	17%
	SME	90	768	12%	4	54	7%
	REGIONS	24	122	20%	3	14	21%
	REGPOT	11	187	6%	9	175	5%
	SIS	22	133	17%	1	4	25%
	COH	1	6	17%		1	0%
	INCO	4	47	9%		3	0%
Euratom	Fusion	2	2	100%			
	Fission	14	26	54%		2	0%
Total FP7		1146	7522	15%	127	1064	12%

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Source: NCP work based on E-CORDA database (release 8.0)



NMP - Polish beneficiaries



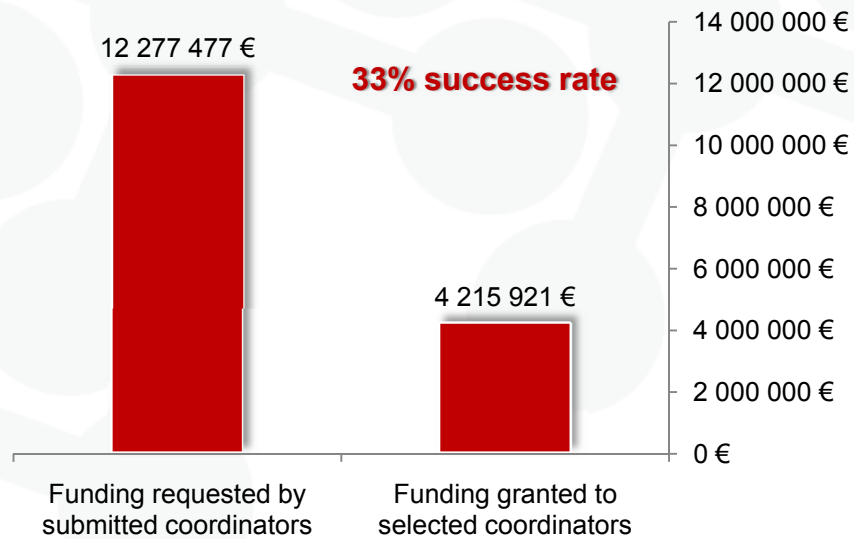
Source: NCP work based on E-CORDA database (release 8.0)



NMP - Polish coordinators

ENSEMBLE
SUPERSONIC
TRANS-IND
I-PROTECT
FC-DISTRICT
NANOMINING
M-FUTURE2011

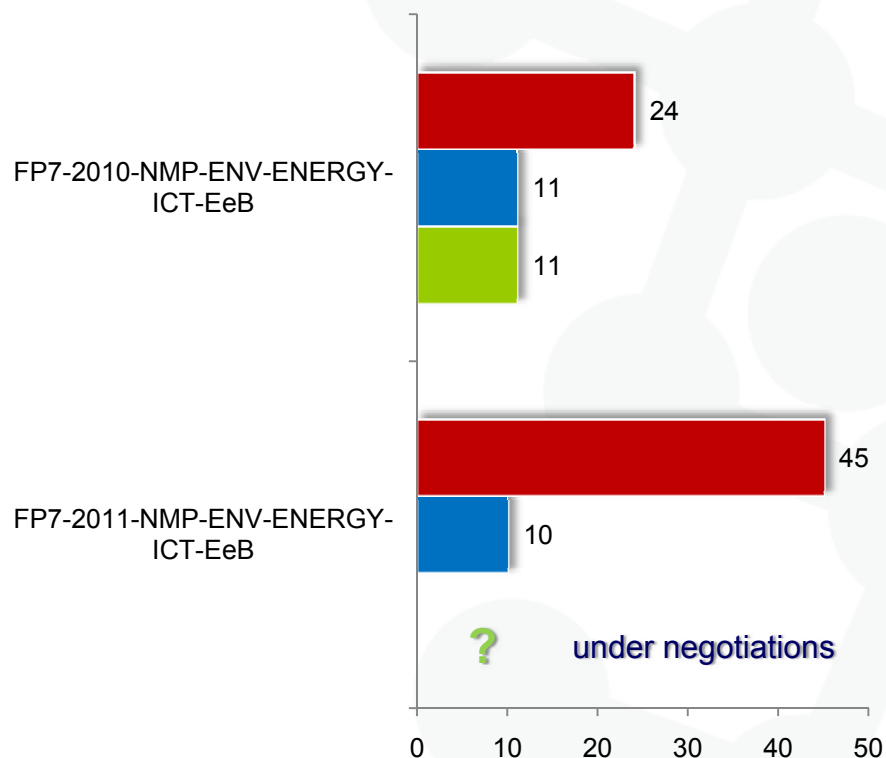
INSTYTUT TECHNOLOGII MATERIAŁÓW ELEKTRONICZNYCH
AKADEMIA GÓRNICZO-HUTNICZA IM. STANISŁAWA STASZICA W KRAKOWIE
MOSTOSTAL WARSZAWA SA
CENTRALNY INSTYTUT OCHRONY PRACY - PAŃSTWOWY INSTYTUT BADAWCZY
MOSTOSTAL WARSZAWA SA
INSTYTUT OBRÓBKII PLASTYCZNEJ
POLITECHNIKA WROCLAWSKA



Source: NCP work based on E-CORDA database (release 8.0)



FP7-2010-NMP-ENV-ENERGY-ICT-EeB



- Number of submitted Polish teams
- Number of Polish teams selected for funding (mainlist)
- Number of funded Polish teams (signed grant agreement)

Beneficiaries in 2010 call:

NMP:

NANOPCM-FC-DISTRICT-

PURINOVA Sp. z o.o.
MOSTOSTAL WARSZAWA SA
INSTYTUT ENERGETYKI
MOSTOSTAL WARSZAWA SA
POLITECHNIKA ŁÓDZKA
MOSTOSTAL WARSZAWA SA

COOL-COVERINGS-AEROCOINS-E-HUB-

ICT:

TIBUCON -

MOSTOSTAL WARSZAWA
E&L Architects Sp. z o.o.
OCTAGONET S.A.
MOSTOSTAL WARSZAWA SA

ENRIMA-ICT 4 E2B FORUM-

Energy:

E2REBUILD -

MOSTOSTAL WARSZAWA SA



RoK Programme, 2008:

- ❑ **REG CON: Support action for innovation driven clusters in construction. Regional approaches, multi-stakeholder engagement and cross regional cooperation**
- ❑ **Coordination: ASM – Centrum Badań i Analiz Rynku Sp. z o.o. (Polska)**



**SUPPORT ACTION FOR INNOVATION
DRIVEN CLUSTERS IN CONSTRUCTION**



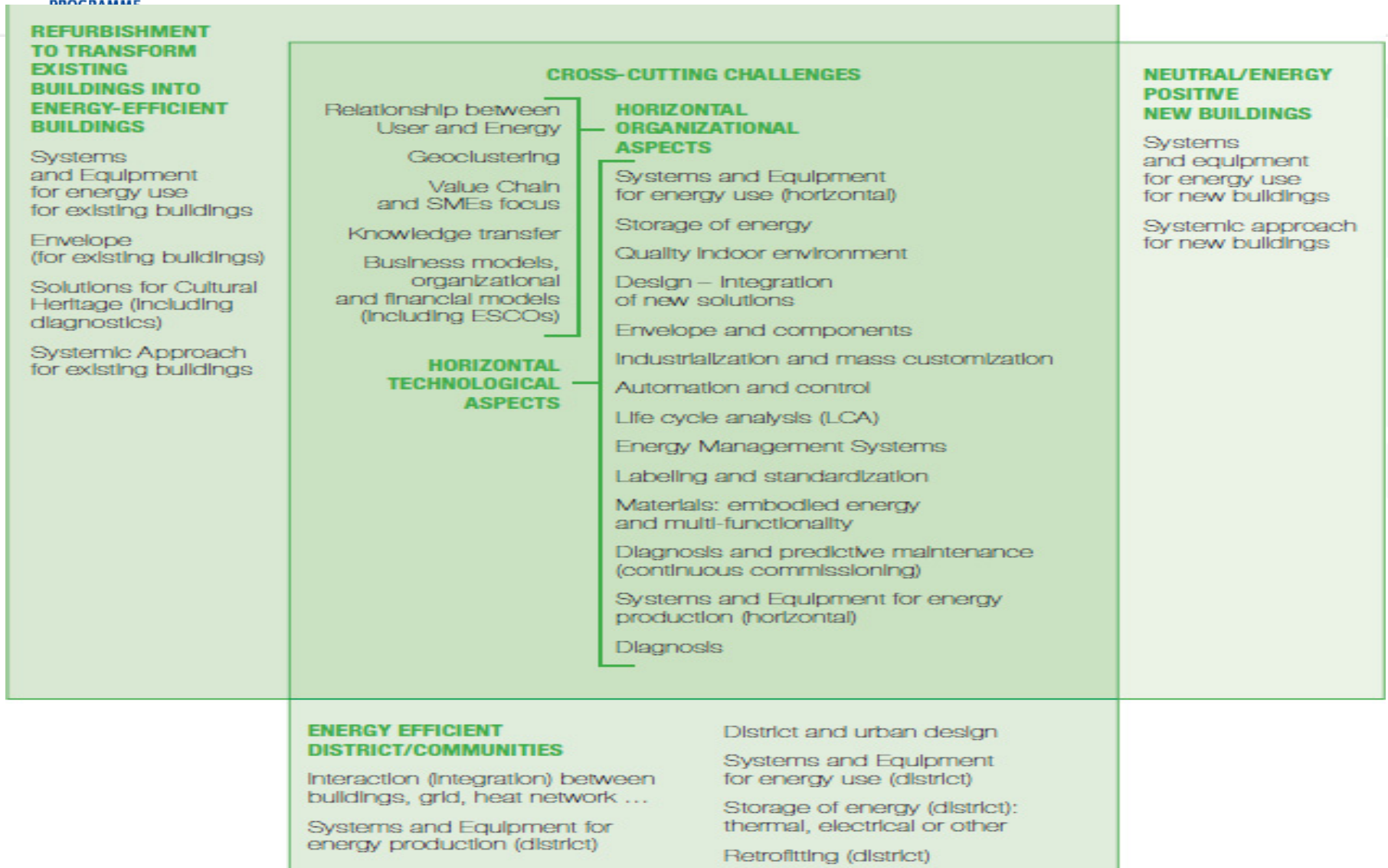
European energy-efficient buildings:

This PPP initiative promotes **green technologies** and aims at the development of **energy-efficient systems and materials in new and renovated buildings** with a view to reducing radically their energy consumption and CO2 emissions.

These activities are in tune with the **Strategic Energy Technology (SET) Plan.**



EeB: Inter-relationship among research challenges



EeB: Recommendations for 2012-2013 and beyond

- **Make sure that the PPP links to other relevant initiatives such as the future Smart Cities European Innovation Partnership**
- **Maintain the current multidisciplinary approach with multiple EC services effectively working together**
- **Launch activities aimed at addressing issues around standards and regulation**
- **Developing the roadmap further, breaking down topics, mapping barriers and implementation methods on a timeline**
- **Close collaboration between projects will ensure there is continuity and avoid the risk of losing IP and relationships when consortia break up.**
- **Consider bringing in end users to projects towards the middle or end of the project to take into consideration the different timescales for different stakeholders.**
- **Connect the PPP with DG Regio to access Structural Funds, as 4% of these funds can be spent on retrofitting.**
- **Address issues on habits & culture through geocluster focused activity.**



The 'Energy-efficient Buildings' initiative involves financial support from the **NMP, Energy, ICT and Environment Themes;**

The indicative budget for 'Energy-efficient Buildings (EeB)' is EUR 140 million in 2012, of which

- EUR **70 million** is from the NMP Theme,
- EUR **30 million** from the ICT Theme,
- EUR **35 million** from the Energy Theme and
- EUR **5 million** from the Environment Theme.

TOPICS COVERED BY THE NMP THEME EeB.NMP.2012-

- 1 Interaction and integration between buildings, grids, heating and cooling networks, and energy storage and energy generation systems
- 2 Systemic Approach for retrofitting existing buildings, including envelope upgrading, high performance lighting systems, energy-efficient HVAC systems and renewable energy generation systems
- 3 Development and validation of new 'processes and business models' for the next generation of performance based energy-efficient buildings integrating new services
- 4 Nanotechnology based approaches to increase the performance of HVAC systems
- 5 Novel materials for smart windows conceived as affordable multifunctional systems offering enhanced energy control
- 6 Methodologies for Knowledge transfer within the value chain and particularly to SMEs



Topics covered by the other themes

Environment (including Climate Change)

EeB.ENV.2012.6.6-2

Concepts and solutions for improving energy and resource efficiency of historic buildings, in particular at urban district scale

Energy

EeB.Energy.2012.8.8.3

Demonstration of nearly Zero Energy Building Renovation for cities and districts

ICT – Information and Communication Technologies

EeB-ICT-2011.6.5

ICT for energy-positive neighbourhoods

