
VACUUM INSULATION PANEL



GLOBAL ASSOCIATION

VIPA International Public Affairs WG

27 April 2015, Brussels



Agenda



1. Welcome

- 1.1 Governance rules
- 1.2 Approval of the agenda

2. National legislation on energy efficiency in buildings (US, Germany, UK, France, China, Japan)

- 2.1 Status of information gathering

3. VIPA engagement with Brussels-based stakeholders

- 3.1 Review of the list of stakeholders
- 3.2 Recommendations on VIPA engagement in view of Board meeting

4. VIPA involvement in EU projects

- 4.1 PEFCR (Product Environmental Footprint Category Rules) on thermal insulation
- 4.2 tISEP (towards Improved Standards for increased Energy Performances of retrofitted existing buildings)
- 4.3 Resource Efficient Buildings' study

5. AoB & date of next conference call

2. National legislation on energy efficiency in buildings



Rationale of the legislative mapping

- Identify the most relevant pieces of legislation for VIPs in Europe (Germany, UK, France), China, US and Japan.
- Highlight future legislative evolutions in these countries.
- Identify advocacy opportunities

2. National legislation on energy efficiency in buildings



National legislation on energy efficiency in buildings (US, Germany, UK, France, China, Japan)

North America: Information provided by Prof. Phalguni

Germany: DENA (German Energy Agency) provided a presentation on German legislative landscape. GDI and FIW will also provide some information.

UK: Secretariat provided some notes on the UK Energy Efficiency Action Plan 2014

France: no information available

China: information on standardisation sent by Prof Chen

Japan: Hanita's contacts with Prof Atsushi Iwamae, Kindai University

Next steps:

- Look for more detailed info using local consultancy?
- Proceed with any advocacy effort in one of these countries to push influence legislation?

3. VIPA engagement with Brussels-based stakeholders



Rationale of the stakeholder's mapping

- Identify the actors involved in the energy efficiency of buildings debate in Brussels.
- Value of engaging with each stakeholder in terms of:
 - Advocacy activities
 - Public relations and awareness raising activities
- Cost of engaging with each stakeholder in terms of:
 - Membership fee
 - Value of engagement

3. VIPA engagement with Brussels-based stakeholders



Horizontal associations

Construction Products Europe;
FIEC; PlasticsEurope; EuroAce;
E2BA.

Hybrid Groupings

EU-ASE; Coalition for Energy
Savings; ActiveHouse;
Renovate Europe.

Insulation related associations

EAE, EUMEPS, EURIMA,
EXIBA.

Technical advisory

ECF; ECEEE; BPIE; BuildUp;
Construction21.

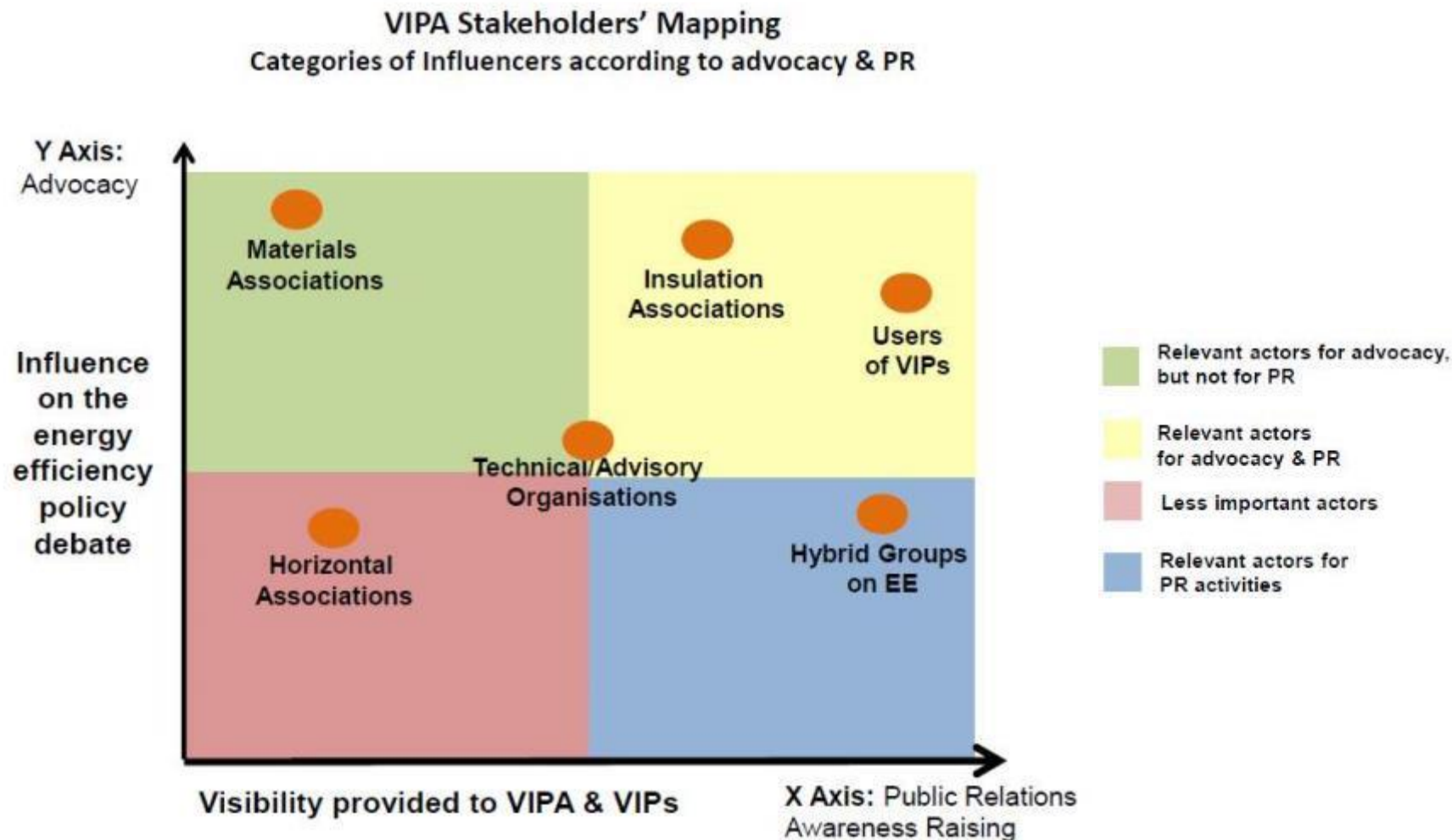
Associations representing materials/substances used in VIPs

AluEurope; GlassFiberEurope; PU
Europe; PPA-Europe; Eurosil.

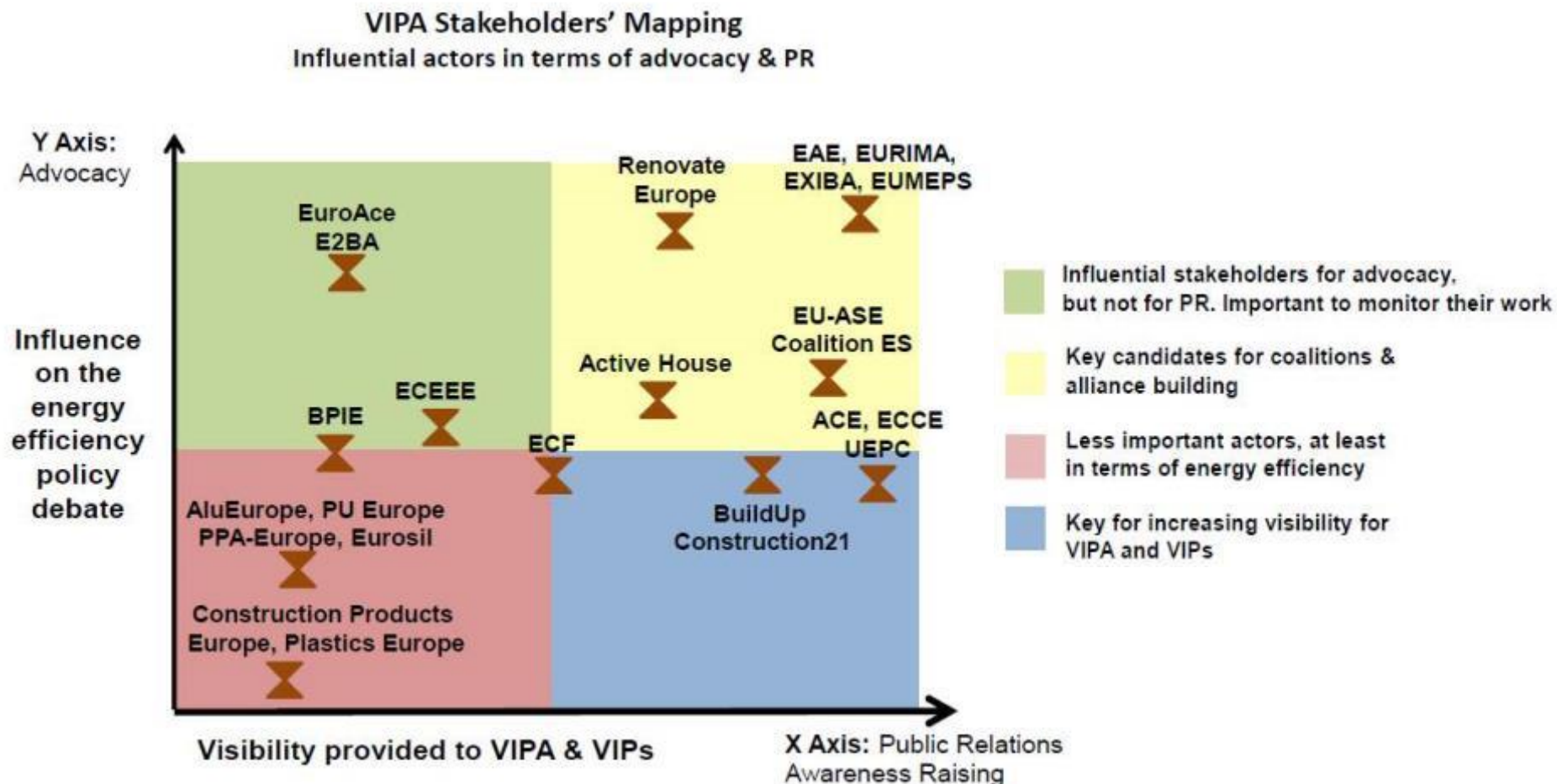
Users of VIPs

EFCA; UEPC; EUBuilders;
FESI; ECCE; ACE.

3. VIPA engagement with Brussels-based stakeholders



3. VIPA engagement with Brussels-based stakeholders



Horizontal associations

Associations that have a general scope and represent broad sectors but are very influential in Brussels.



Association	Activity and value	Membership cost	Engagement cost	Relevant members
E2BA (Energy Efficient Buildings Association)	Technical association handling R&D projects funded by the EU on energy efficiency of buildings. ➤ Access to info on R&D projects	1.000	Volunteer/staff time (meetings)	Saint Gobain
Construction Products Europe	Federation lobbying on every topic relevant for the European construction products industry. ➤ Relevant for advocacy efforts related to construction/CPR/standards. Good platform for networking and making contacts	4.400	Volunteer/staff time (meetings)	Associate members: European Aluminium Association, EUMEPS, EXIBA, Plastics Europe, PU Europe
PlasticsEurope	Association of the plastic manufacturer industry. They lobby on plastics but also do campaigns on insulation and renovation of buildings ➤ Good to keep contacts in case of legislative threats or on general campaigns on insulation	Open only to companies		Evonik
EuroAce (Alliance of Companies for Energy Efficiency of Buildings)	Association of products related solely to energy efficiency of buildings. Renovate Europe is a EuroACE campaign. ➤ Relevant for PR & PA campaigns. Good platform for networking and making contacts	Open only to companies		Kingspan, Knauf, Saint Gobain

Technical advisory

Associations regarded as impartial and independent advisors on energy and building related topics.



Association	Activity and value	Membership cost	Engagement cost	Relevant members
Construction21 BuildUp	Free online platforms on sustainable buildings gathering case studies and best practises. Both receive EU financial support ➤ Excellent platform to publish VIPA's case studies and other publications	Free	Staff time	
BPIE (Building Performance Institute Europe)	Key think tank on energy performance in buildings. Release studies on the implementation of EED/EPBD. ➤ Excellent source of information.	No membership		Financed by Eurima, ECF, European Commission among others
ECEEE (European Council for an Energy Efficient Economy)	In between a think-tank and an association on energy efficiency. They organise high level events in Brussels ➤ Good source of information. Good platform to make contacts	1600	Volunteer/staff time (meetings)	Eurima, EuroACE, BuildUp, BPIE
ECF (European Climate Foundation)	Foundation working on climate change issues, with focus on transport, power and energy efficiency. ➤ Good source of information although broader scope. Possibility of entering into cooperation in external activities	Associations not allowed		

Hybrid groupings

Organizations with hybrid memberships, including companies, foundations, NGOs and Members of the European Parliament



Association	Activity and value	Membership cost	Engagement cost	Relevant members
Renovate Europe	Political communication campaign organised by EuroACE to triple the annual renovation rate of the EU building stock. 81 MEPs signed the manifesto. ➤ Great opportunity to join forces with other organisations in lobbying for higher renovation targets	25,000	Volunteer/staff time (meetings)	Eurima, Kingspan, FIEC, Plastics Europe, PU Europe, Saint Gobain, Knauf, Philips, ACE
EU-ASE (European Alliance to Save Energy)	Alliance of companies, associations and NGOs lobbying on energy efficiency. ➤ Good platform to make contacts	NA	Volunteer/staff time (meetings)	Kingspan, Knauf, Siemens, Philips, ECF
Coalition for Energy Savings	Platform of EU business, local authorities, trade unions and civil society organisations supporting ambitious energy savings policy. ➤ Good platform to make contacts	NA	Volunteer/staff time (meetings)	BPiE, PU Europe, Glass for Europe, ACE, EuroACE, EU-ASE, ECF, Eurima, ECEEEE, WWF
ActiveHouse	Organization of tech institutes and companies active on energy efficiency of buildings. It publishes case studies, press releases, position papers. ➤ Good platform to make contacts and disseminate VIPA case studies	NA	Volunteer/staff time (meetings)	Saint Gobain, BPiE

Insulation related associations

Associations representing competing insulation products



Association	Activity and value	Membership cost	Engagement cost	Relevant members
EXIBA	European Extruded Polystyrene Insulation Board Association	Open only to companies		
EURIMA	European Insulation Manufacturers Association, it represent the interests of mineral wool producers			Saint Gobain, Knauf
EUMEPS	European Manufacturers of Expanded Polystyrene			
EAE (external thermal insulation systems)	European Association for External Thermal Insulation Composite Systems			

- Competing products to VIPs, they are likely to partner with VIPA on horizontal matters (promotion of insulation, building renovation).
- Important to keep a close look at their activities and positions and see how VIPs are considered.

Associations representing materials used in VIPs



Association	Activity and value	Membership cost	Engagement cost	Relevant members
Eurosil	European Association of Industrial Silica Producers.	Associations not allowed		
AluEurope	European Aluminium Association			
GlassFibreEurope	European Glass Fibre Producers Association			Owens Corning, Saint Gobain
PU Europe	European voice for the polyurethane (PUR/PIR) insulation industry			BASF, Evonik, Owens Corning
PPA-Europe	European Association for Panels and Profiles			Kingspan
FIEC	European Construction Industry Federation			

Key associations to establish alliances with in case of regulatory threats related to a specific material/substance used in the manufacturing of VIPs or for awareness raising campaigns.

Users of VIPs

Associations and professional societies grouping professionals that take the decision to use and install VIPs.



Association	Activity and value	Membership cost	Engagement cost
ECCE	European Council of Civil Engineers	Associations not allowed	
EFCA	European Federation of Engineering Consultancy Associations		
UEPC	European Union of Developers & House Builders		
EUBuilders	European Builders Confederation		
FESI	European Federation of Association of Insulation Contractors		
ACE	Architects' Council of Europe		

Key associations for education and awareness raising activities

3. VIPA engagement with Brussels-based stakeholders



Recommendations of the PA WG in view of Board meeting

- How to engage?
- With whom?

4. VIPA involvement in EU projects

4.1 PEFCR on thermal insulation

- Consortium of other trade associations and university.
- Purpose is to agree on methodology to calculate the environmental footprint of thermal insulation products.
- This pilot covers thermal insulation applied in:
 - Pitched roofs with massive timber rafters structures or
 - Non-accessible flat roofs with a concrete structure.
- Horizontal rules will be developed for all building applications with a λ value lower or equal to 0.1 W/(m.K) made of glass wool, stone wool, EPS, XPS, PUR/PIR, cellular glass, wood fiber, cellulose.

4. VIPA involvement in EU projects

4.2 EU-funded project tISEP: towards Improved Standards for increased Energy Performances of retrofitted existing buildings

- H2020 Proposal drafted by Huygen, SME consulting engineering company
- Objective: solve barriers of trade and services for deep and innovative retrofitting products and solutions by creating a leveled playing field.
- Contributions expected from VIPA are for example:
 - providing cases (projects) where products of VIPA members can be used but face barriers for a proper assessment in energy performance regulations – we can test our developed methodology for a better assessment
 - providing input for business plans/e-market for deep renovation with your innovative products

4. VIPA involvement in EU projects

4.3 Resource Efficient Buildings Study

http://susproc.jrc.ec.europa.eu/Efficient_Buildings/register.cfm

- Stakeholder group for the European Commission 'Resource Efficient Buildings' study
- Aims:
 - Develop a building environmental performance indicators to drive improvements in buildings
 - Assess the environmental performance of buildings throughout their lifecycle, taking into account the use of resources such as energy, materials and water.
- The main project Stakeholder Group will be composed of stakeholders representing all aspects of the life cycle of buildings (max 50 stakeholders)
- Deadline to submit interest in participating: 8 May

5. Any other business

Any other business ?

VACUUM INSULATION PANEL



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