



PLATEA, Innovating in Steel

Spanish Steel Technology Platform



PLATAFORMA TECNOLÓGICA ESPAÑOLA DEL ACERO

Proyecto: PTR-2014-0332, financiado por:



About PLATEA



- Involves all R&D agents related to Steel and its solutions:
 - Producers & users;
 - Research & Technology Centres;
 - Universities
 - Administration
- Reference documents:
 - Steel sector Strategic Research Agenda
 - Recent Projects
- Helps Research, Development and Innovation proposals become projects



PLATEA's history:



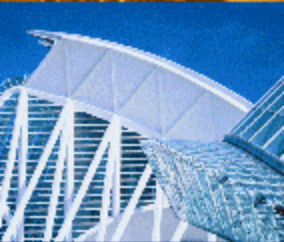
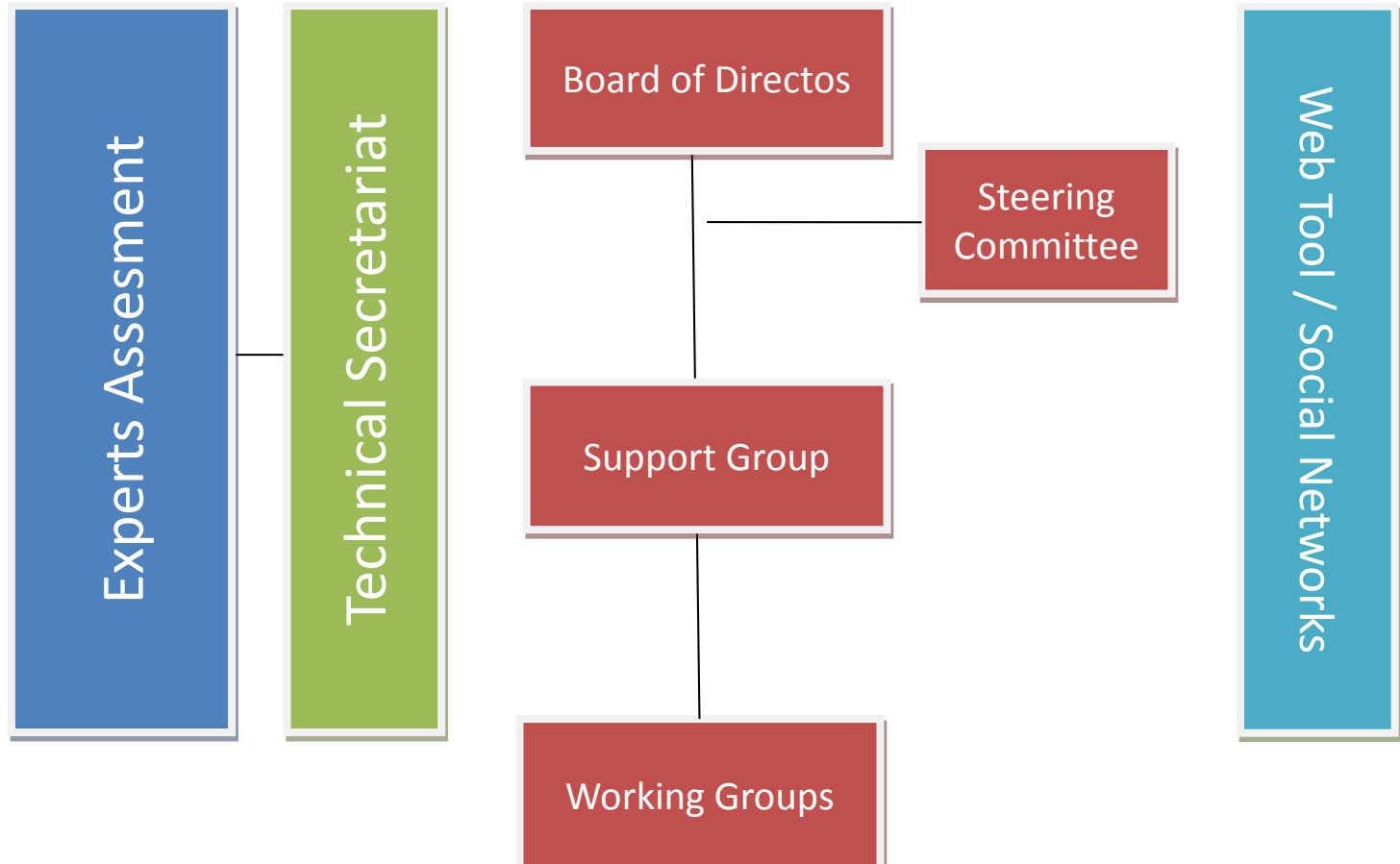
- 2004: ESTEP, European Steel Tech Plat
- 2005: PLATEA was established
Strategic Research Agenda

- 2009: 1st review of the SRA

- 2013: 2nd review of the SRA

...Nowdays...

PLATEA:





PLATEA Members:

Institution	Innovation	Movility	Construction	Energy	Environment	People
Industry	6	5	8	11	4	1
Research Centre	10	8	7	11	8	1
University	2	1	5	2	1	0
Other	3	4	2	4	3	2
Total:	19	18	22	28	16	4

Institution	PLATEA
Industry	20
Research Centre	15
University	8
Other	11
Total:	54

General activities:

- Promoting proposals
- Disseminating activities
 - Workshops
 - Development of documents to disseminate R&D, Steel & sector
- Collaboration with other sectors/tech platforms
- Search for candidate Partners
- Search for public grants
- Support letters to proposals



Web tool:

Working Groups

Members zone

News Calls Grants

Proposals DDBB:

- Ideas
- Research areas
- Proposals
- Partner search
- Grant search
- etc.

Web tool (II):



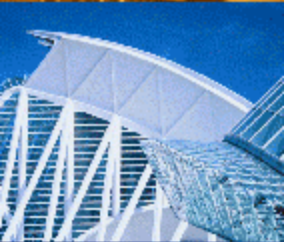
- Who is who and does what:
 - Research and Technology Centres;
 - Contacts by Research Centre / Area;
 - Research groups from Universities;
 - Industrial research fields;
 - Project ideas.
- Projects dissemination



Web tool (III):



- Data base to promote new proposals/projects:
 - Allows the **proposer to decide on the content and to who** he shares more information (potential partners "send" an interest to the proposer, who remains anonymous since the web is who generates the email to the proposer with contact details of who is asking for more info)
 - SMEs & researchers specially focused, allowing them reach a wide field of companies and other research institutions/universities
- Documentation:
 - Working documents in the extranet
 - Public available documents:
 - ◆ Call for proposals / Grants
 - ◆ Technical library



José Antonio Chica, Chairman

CONSTRUCTION WG

Recent activities (I):



- RFCS priority 2.7:
 - *Development and improvement of hybrid solutions (e.g. Steel/concrete, steel/glass, HSS/MSS, etc..) for new and existing constructions in view structural performance (e.g. efficiency, ductility, durability, etc..) and overall building performance (e.g. multifunctional, building physics, LCC, LCA, etc.)*
- **BASSE** – Building Active Steel Skin (2013-2016). www.basse-eu.com
- **MEAKADO** – Design of steel and composite structures with limited ductility requirements for Optimized performances in Moderate EArthquake areas (2013-2016).
- **LVS3** – Large Valorisation on Sustainability of Steel Structures (2013-2014). <http://sustainable-steel.eu/>
- **BATIMASS** – Building in active thermal mass into steel structures (2012-2015).
- **MODCONS** (FP7) - Development of modular construction for sustainable design, stability and seismic applications (2013-2015)

Recent activities (II):

- Events:

VII CONGRESO INTERNACIONAL
DE ENVOLVENTES ARQUITECTÓNICAS
VII INTERNATIONAL CONGRESS ON
ARCHITECTURAL ENVELOPES

ICAE  2015

www.icae2015.com



- SteelEarth Workshop, today!



Muchas gracias por su atención

Roberto Castelo

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