



Measuring the economic impact of the PSI Directive in the context of the 2008 review

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ePSIplus Analyst

OECD, Paris, 4th February 2008

*The Socioeconomic Effects of Public Sector Information on Digital Networks:
Toward a Better Understanding of Different Access and Reuse Policies*



funded by eContentPlus

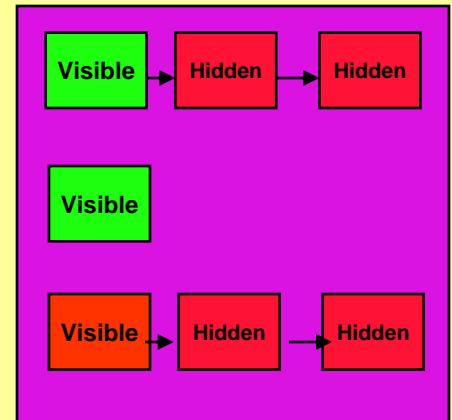
Presentation structure

Section 1: *ePSIplus*

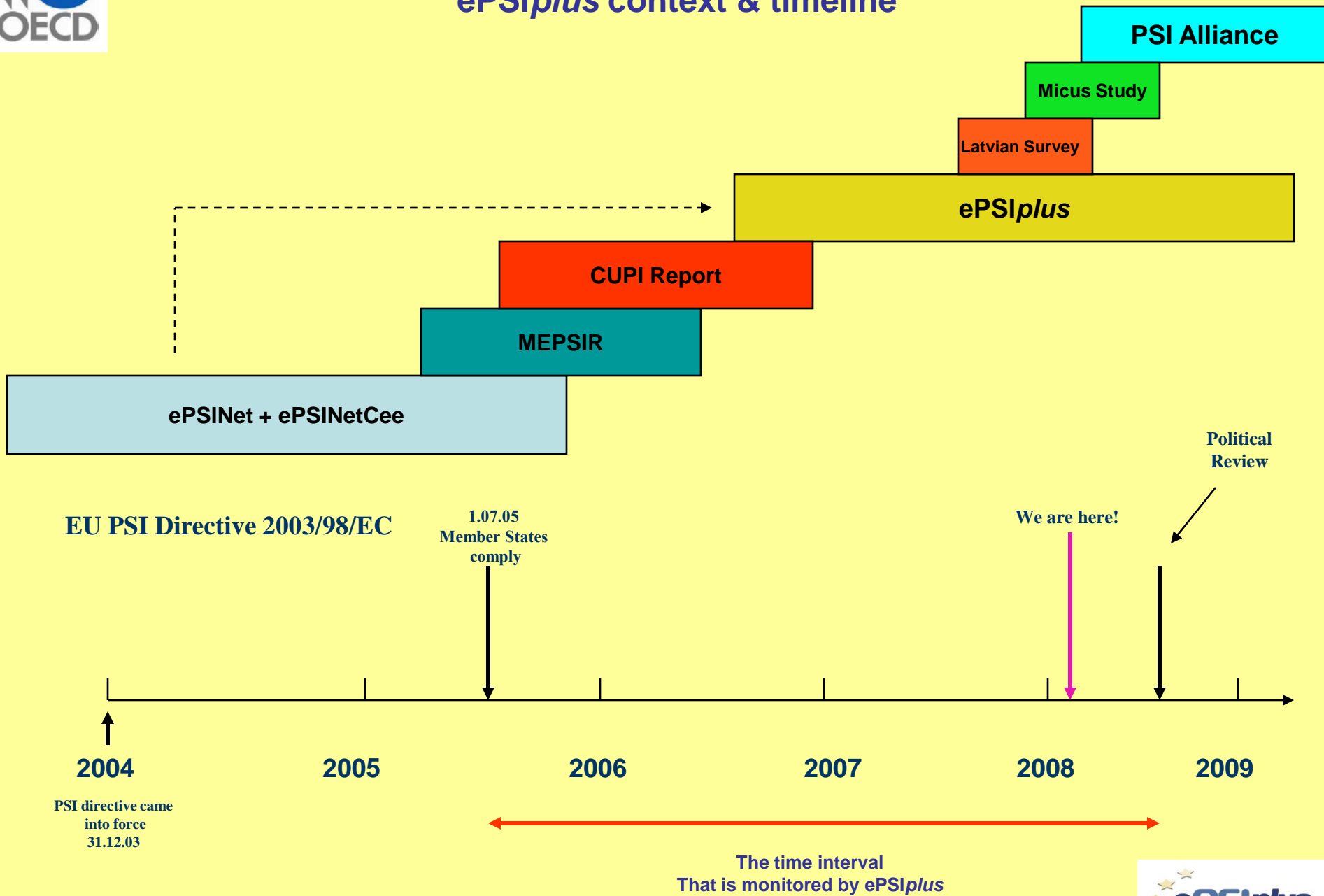
Section 2: Responding to OECD questions

Section 3: PIRA revised based on *ePSIplus* evidence base (If there is time)

Presentation Framework



ePSIplus context & timeline



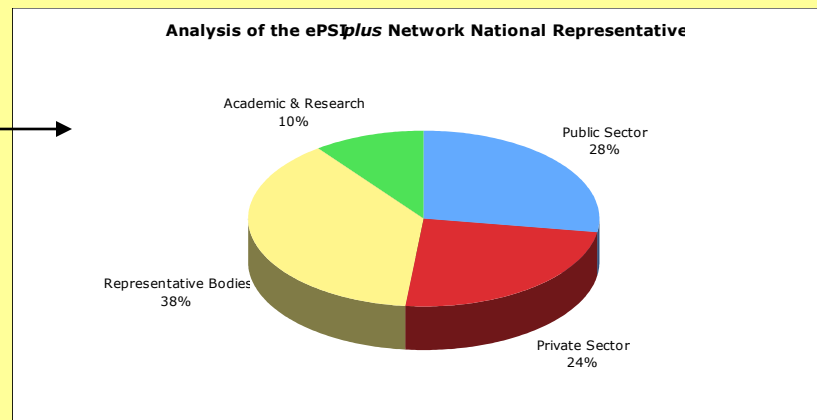
ePSIplus - Purpose (OECD Q1 & Q2)

The ePSIplus Thematic Network:

- Supports the implementation of the European Directive on PSI re-use.
- Facilitates the major opportunities for business to develop value added products and services based on PSI.
- The network will be active for 30 months*.
- Covers all Member (EU, EEA, EFTA) and candidate states. (33+ countries)
- Covers all PSI domains. (even those excluded by the Directive)
- Covers all PSI Stakeholders.
- Will focus on five major themes.

* Commenced on the 1st September 2006 and will be operational through to 28th February 2009. (which covers the period leading up to the PSI Directive review in 2008 by the European Commission.)

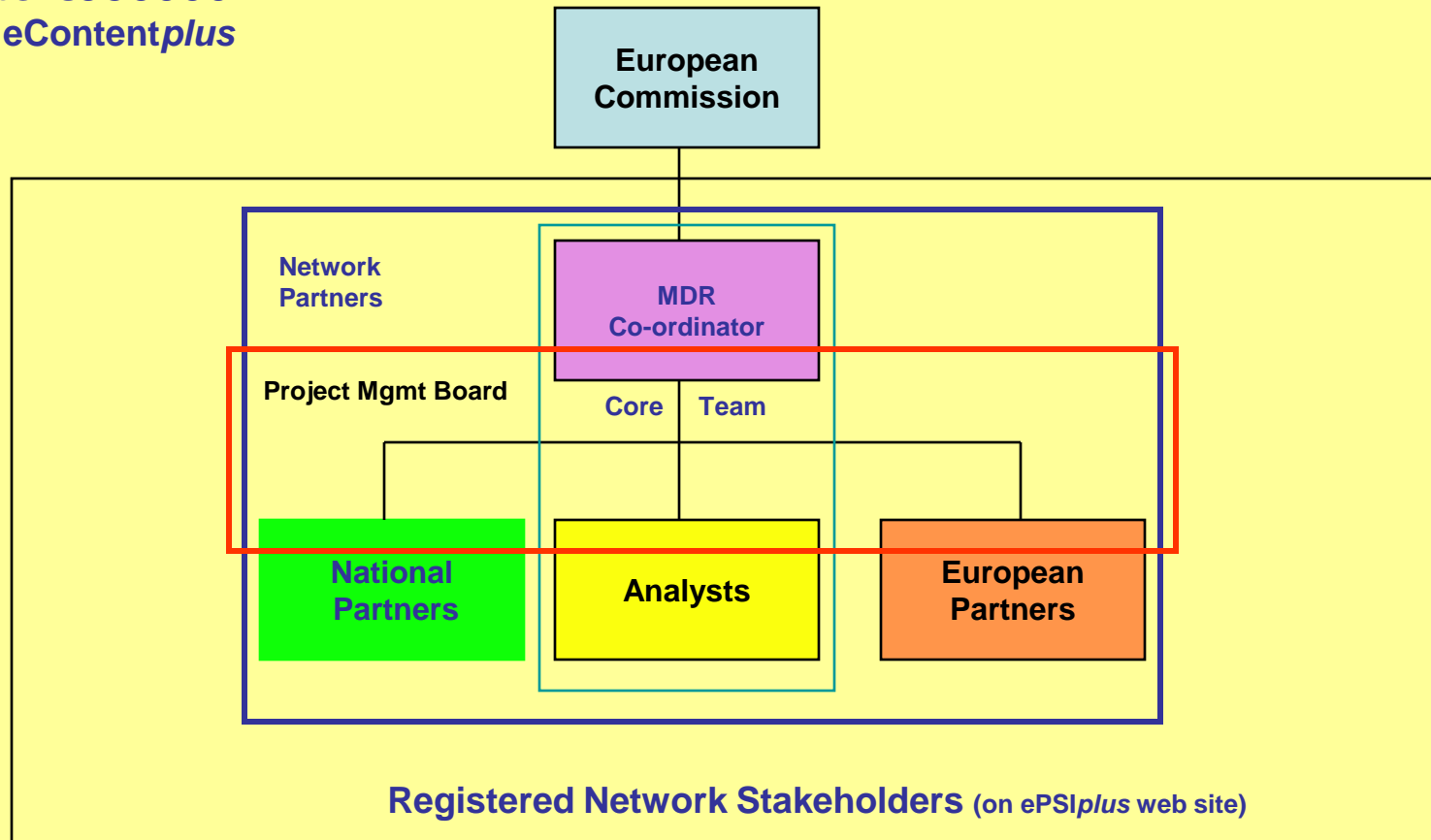
Has now been operational for 17+ months and during that time has established network links with Australia, Canada, Southeast Asia and the OECD. That is the topic is a global one not just European or national.



The unpaid network partners.
The Champions!

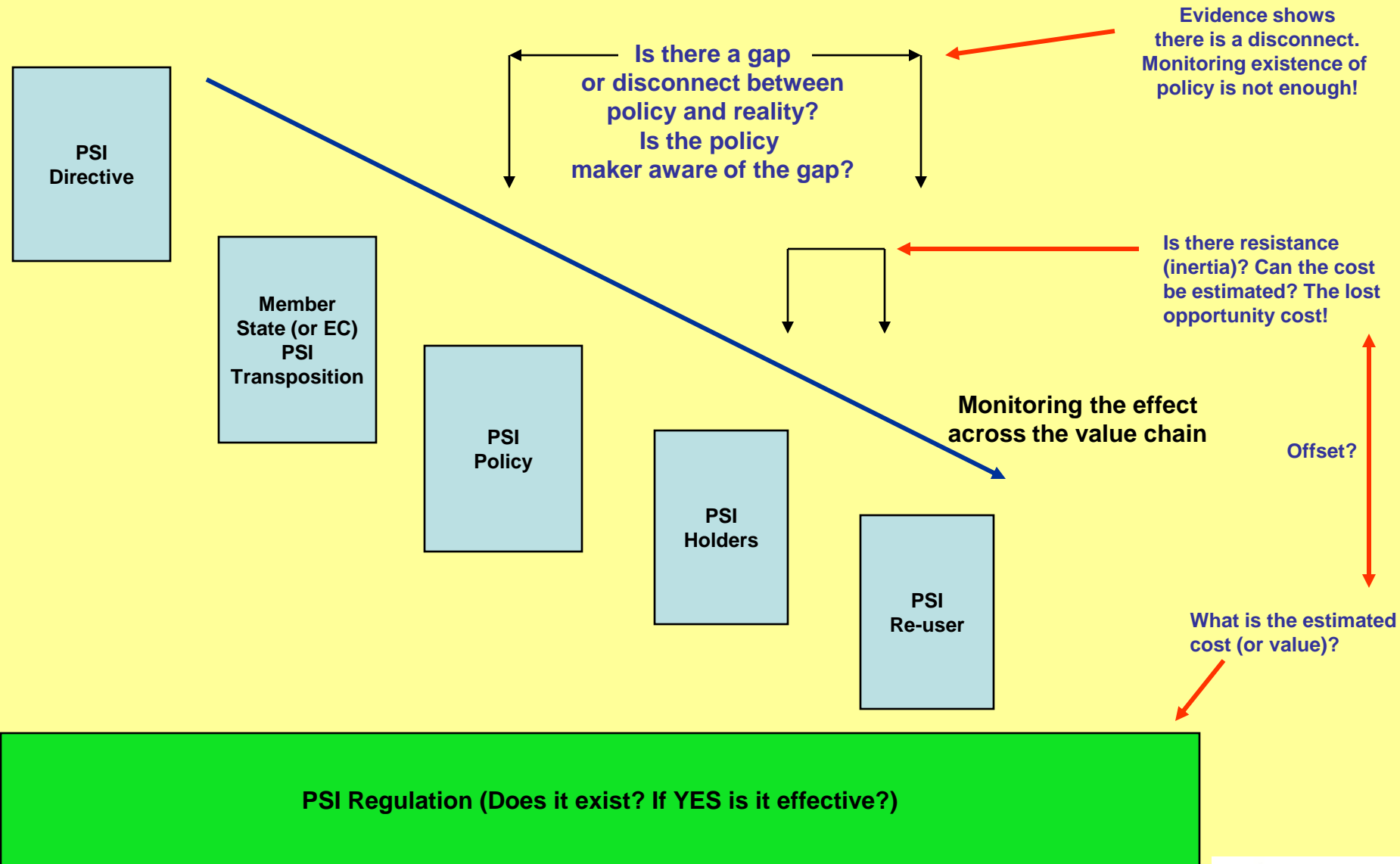
ePSIplus - Network structure

Funded to €950000
(Under the eContentplus
Program)



1. A small grant is available for PSI Stakeholders to attend thematic meetings. (Max €350)
2. National and European Partners are not paid - it is voluntary.

1. To bring together PSI stakeholders via 50 meetings to raise PSI re-use awareness and share experiences.
2. To act as a catalyst for the establishment of a pan European Industry Action Group. (and maybe a pan European PSI Regulators forum)
3. To build an open (transparent) evidence base through:
 - Listening, discussing and collecting evidence from PSI stakeholders as to whether the Directive has had an impact - if so what is that impact?
 - Building a Product Catalogue of cross-border products and services based on PSI re-use.
 - Identifying good practice. (Includes identifying champions)
 - Monitoring & recording complaints and the outcomes.
 - Providing a PSI news service.
 - Building a PSI Stakeholder register.
 - Encouraging open debate via the ePSIplus Forum.
 - Recording and ranking European Countries implementation of the PSI Directive. (The PSI Scorecard)
4. To reach out and connect to other networks (Often thematic based).
5. Based on the evidence base produce recommendations to the Directive review and test these at a European Conference.



1. **Legal and regulatory progress and impact** (including implementation of the Directive)
2. **Public sector organisation and culture change** (including compliance with the Directive)
3. **Encouraging PSI re-use business**
4. **The financial impact of the Directive: pricing and charging** (including impact on public sector costs and budget)
5. **Information management, standards and data quality**

ePSIplus - Methodology

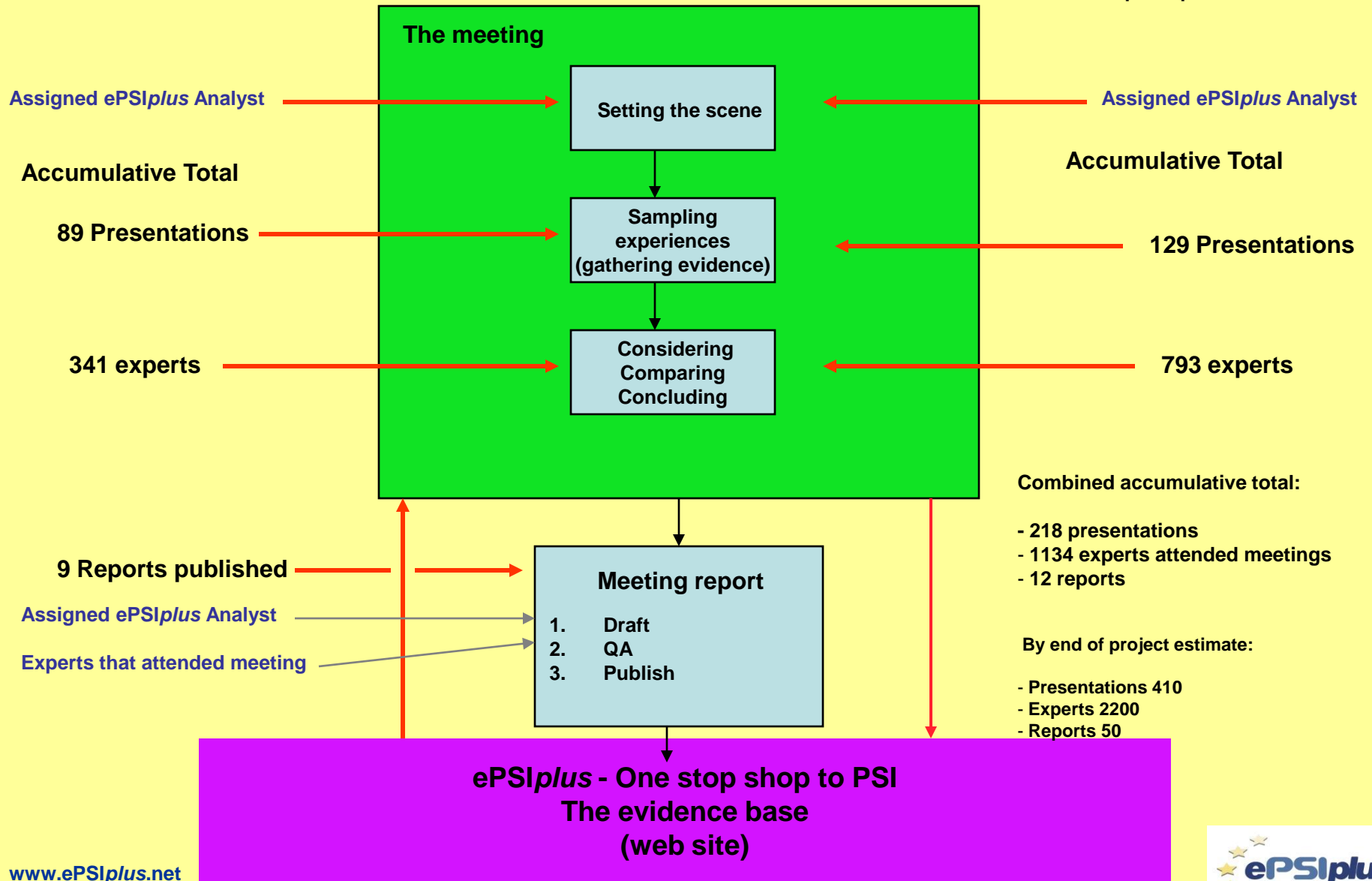
Topic for each thematic meeting

Theme	Meeting 1	Meeting 2	Meeting 3
Legal	Legal issues	Extending the Directive - Cultural Heritage	Legal redress
Public Sector Culture	PPP	Capacity building - training etc.	Regulation
Private Sector Opportunity	Role of Associations	Towards an IAG (PSI Alliance)	Raising the awareness of the opportunity
Finance	PSI Pricing 1	PSI Pricing 2	PSI Pricing 3
Info. Mgmt.	PSI management	Asset Registers (Meta data)	Interoperability

ePSIplus Meetings: The process

Thematic meetings completed: 10 out of 15

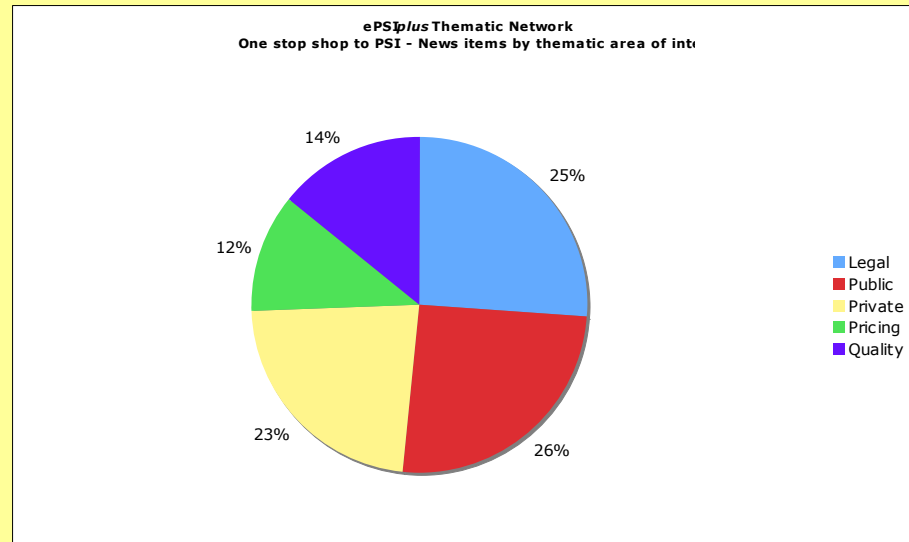
National meetings completed: 14 out of 35
3 reports published



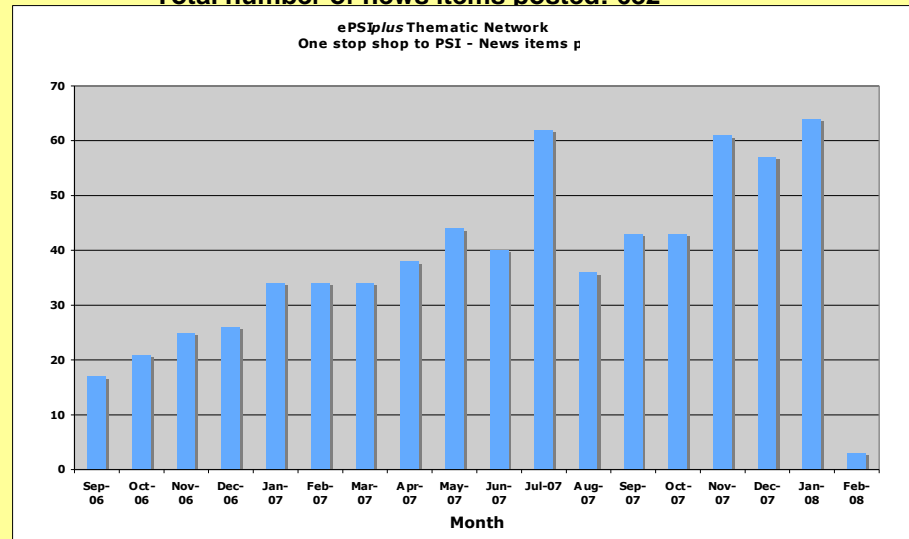
ePSIplus - The One Stop Shop to PSI

Live: 27.09.06

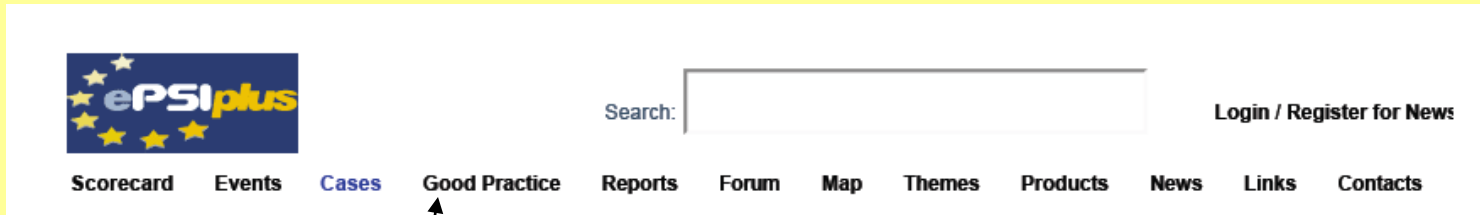
Home page



Total number of news items posted: 682



ePSIplus - The One Stop Shop to PSI



[Site Map](#)

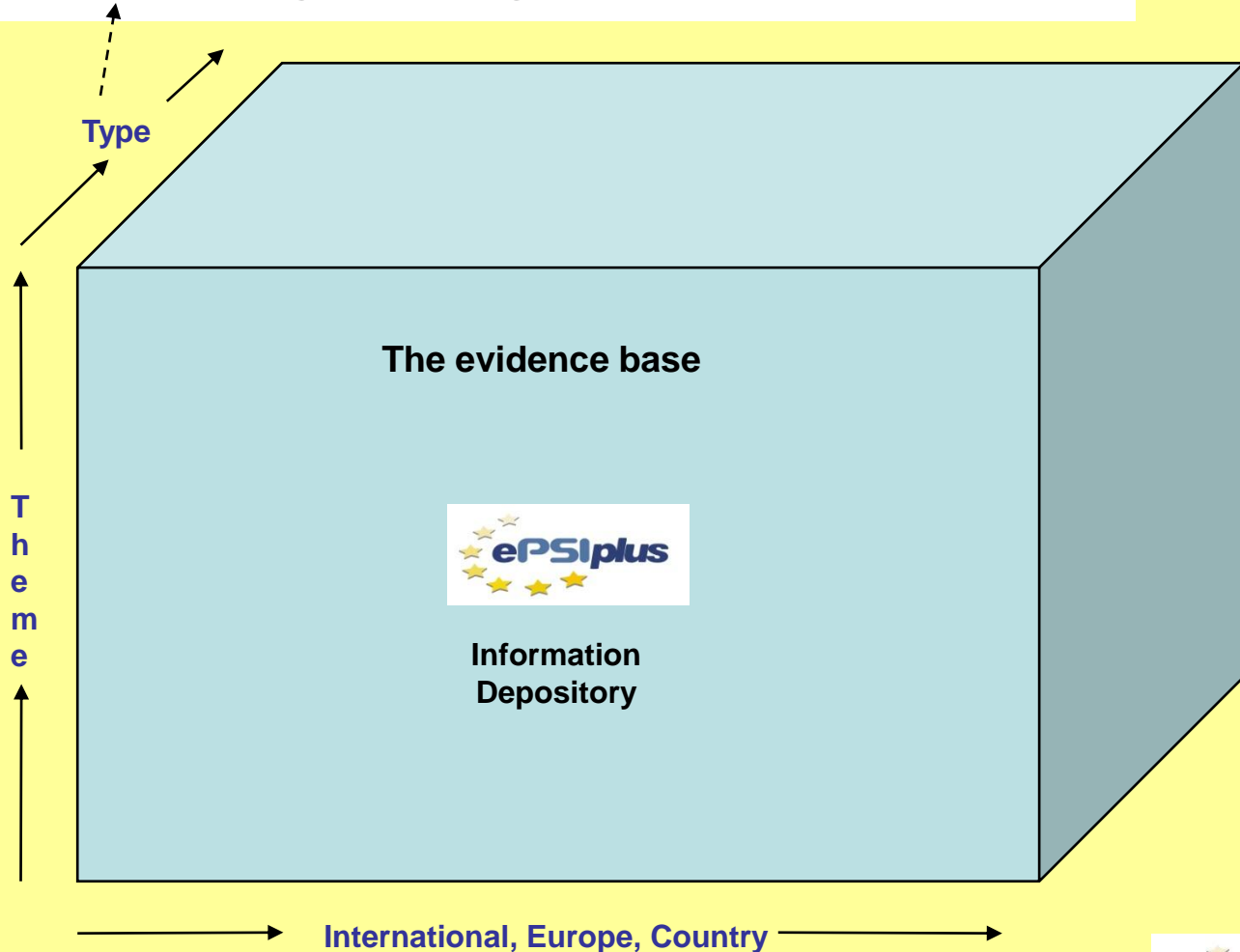
Search by Type
All

Search by Country
All

Search by Theme
All

Sorting
Date
Desc

Select



ePSIplus - The One Stop Shop to PSI

Retrieving information from the evidence base

The screenshot shows the ePSIplus website interface. At the top left is the ePSIplus logo, which consists of a blue rectangle with yellow stars and the text 'ePSIplus'. To its right is a search bar with the label 'Search:'. Further right is a link for 'Login / Register for News'. Below these are navigation tabs: 'Scorecard', 'Events', 'Cases', 'Good Practice', 'Reports', 'Forum', 'Map', 'Themes', 'Products', 'News', 'Links', and 'Contacts'. The main content area is divided into several sections. On the left, there is a 'Home' link, a 'Notification' section with a 'My Notifications' link, and 'News Highlights' featuring a link to 'ePSIplus - PSI Re-use Cross Border Products and Services Directory Now Online' and a link to 'Pan-European products and services based on PSI Re-use Read more...'. Below this is a 'Latest news' section with a link to 'PSI Regulations must be tightened Parliamentary Committee publishes inquiry report on the Ordnance Survey of Great Britain'. The central part of the page features a map of Europe with two pop-up boxes. The left box is titled 'ePSImap' and lists countries: Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, and Italy. The right box is titled 'International' and lists countries: Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Turkey, and United Kingdom. To the right of the map is an 'Advanced Search' section with a 'Site Map' link, a 'Search by Type' dropdown menu set to 'All', a 'Search by Country' dropdown menu set to 'All', a 'Search by Theme' dropdown menu set to 'All', and a 'Sorting' dropdown menu set to 'Date'. Below these is a yellow 'Select' button. At the bottom right, there is a 'Meetings' section with a link to 'Spain Hosting ePSIplus National Meeting' and the date '31 March 2008'. The main heading for the central section is 'Public Sector Information in Europe', followed by a sub-heading 'ePSIplus: Towards the 2008 Review of the Directive on Public Sector Information (PSI) Re-use'. Below this is a paragraph: 'ePSIplus is a Thematic Network, funded by the eContentplus programme, to support the implementation of the European Directive on Public Sector Information (PSI) Re-use, in the period leading up to its review in 2008.' and another paragraph: 'The ePSIplus portal provides access to a wide range of knowledge emerging in this field, across all EU member states, of key interest to public and private sector stakeholders.'

Directory of Cross Border Products and Services

Products / Home - ePSIplus

http://www.epsiplus.net/products



Search:

[Login / Register for News](#)

[Scorecard](#) [Events](#) [Cases](#) [Good Practice](#) [Reports](#) [Forum](#) [Map](#) [Themes](#) [Products](#) [News](#) [Links](#) [Contacts](#)

[Home / Products](#)

Notification

[My Notifications](#)

News Highlights

[ePSIplus - PSI Re-use Cross Border Products and Services Directory Now Online](#)
Pan-European products and services based on PSI Re-use
[Read more...](#)

Latest news

[APPSI appoints UK Minister](#)
appoints 8 new members to APPSI
[Read more...](#)

[PSI Pricing report published](#)
The second report on the impact of

Directory of Cross Border Products and Services

ePSIplus - Europe's One-Stop Shop on Public Sector Information (PSI) Re-use

This Directory falls under the third of the [five ePSIplus themes](#): 'Encouraging PSI re-use business'. Its goal is to identify existing and planned businesses in which:

- PSI is re-used by the private sector in order create an added value product or service; and
- The information or data used is drawn from public sector sources in at least two different countries.

The main purpose of the work is to demonstrate in which information sectors Europe has already traveled toward establishing cross-border or pan-European products or services based on PSI re-use, to assess the extent of progress and to help establish what may remain to be done to support the creation of such services.

The aim is to identify up to 150 cross-border products or services, should such a number exist, with a target of 50 by the end of the first year of the Directory's existence (August 2008).

By describing and classifying the products or services according to a common schema, it is intended to provide a means of assessing the demand for PSI-based products and services in such a way as to support inter-sectoral comparison, learning and analysis of what makes some sectors more successful in PSI re-use business and what lessons can be transferred e.g. what business models appear to work?

A by-product of bringing together as many product/service descriptions as possible in one Directory, it is also hoped to raise awareness of and stimulate interest in the potential to create business from PSI re-use, among private sector companies, especially SMEs. Towards the end of ePSIplus' work, it is hoped that this information will be sufficiently detailed and its

Advanced Search

[Site Map](#)

Search by Type

All

Search by Country

All

Search by Theme

All

Sorting

Date

Desc

Select

Meetings

[Spain Hosting ePSIplus National Meeting](#)
31 March 2008, Barcelona

Current categories

- Aeronautics (2)
- Agriculture (1)
- Companies & Finances (16)
- Energy (3)
- Geographic (12)
- Land & Property (1)
- Law & Regulation (5)
- Public tenders (5)
- Traffic & Transport (5)
- Weather & Environment (8)

Target 150 products.

Currently 58 listed

Multi purpose

- Is there cross-border re-use?
- Identifies companies to value.
- One spin off is that it gives the Companies recognition.

Time is short but identifying such companies for economic estimating is a topic on its own!

Directory of Cross Border Products and Services

The screenshot shows the ePSIplus website interface. At the top, there is a search bar and navigation links. The main content area displays a search result for 'Farmer Communication Services'. The result includes the company name 'Hortech s. r. o.', location 'Kralupy, Slovakia', and a description of the service: 'Agricultural subsidies programmes and general agricultural legislation and regulations.' Below the description, there is a section titled 'Value Added to PSI' which states: 'Customised information by country with checking and validation of agricultural subsidy claims.' An orange arrow points from this text to the 'Value Added to PSI' section on the right side of the slide.

Value Added to PSI

Investment Costs and FTE (Full Time Equivalent) Staff Involved (in-house and outsourced)

Description of the Business and Role of PSI

Impact of the PSI Directive on the Business

Customised information by country with checking and validation of agricultural subsidy claims.

Project development costs budget was 3,2M€.

Investment and marketing partners are being sought by the Project Consortium for further business exploitation of the service to other rural-aid schemes and European Union countries.

To provide a web portal with up-to-date information services for the farming community and related organisations (consultants, bank, farming associations) about agricultural subsidies and in particular for the completion and checking of claims to national rural Payment Agencies (RPA).

This information service is customised and validated for the Slovak Republic, Hungary, Poland and the Czech Republic with access to information in national languages.

The PSI Directive has had a very positive impact. It has made possible to:

1. Provide farmers in the selected V4 EU countries up-to-date and user (farmer) specific information about grants and subsidies of the CAP (Common Agriculture Policy schemes) with value added PSI.
2. Offer Cross-border PSI services to farmers in the border regions having their lands in neighbouring countries can have access to the PSI (grant



Search:

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[Scorecard](#) [Events](#) [Cases](#) [Good Practice](#) [Reports](#) [Forum](#) [Map](#) [Themes](#) [Products](#) [News](#) [Links](#) [Contacts](#)

[Home / Cases](#)

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[Read more...](#)

Latest news

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UK Minister appoints 8 new members to APPSI
[Read more...](#)

[PSI Pricing report 2 published](#)
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Cases

[ePSIplus - Europe's One-Stop Shop on Public Sector Information \(PSI\) Re-Use](#)

ePSIplus is documenting legal cases and decisions with a bearing on public sector information (PSI) re-use issues. The documentation on these cases includes comprehensive summaries including references and links.

These cases are published here on this page in chronological order with the most recent first. To access cases pertaining to a particular county or ePSIplus theme use the ['Search Content'](#) facility found on the home page.

Contributions about new cases are welcome and can be sent to the [ePSIplus team](#) for publication on this site.

Discussion about any cases or the implications of any them for PSI re-use is encouraged using the [ePSIplus Forum](#) on this web portal.

[Commission of the European Communities v Republic of Austria](#)

Action brought on the 18 July 2007

[Read more...](#)

[Commission of the European Communities v Republic of Austria](#)

Action brought on 20 December 2006

[Read more...](#)

Advanced Search

[Site Map](#)

Search by Type

All

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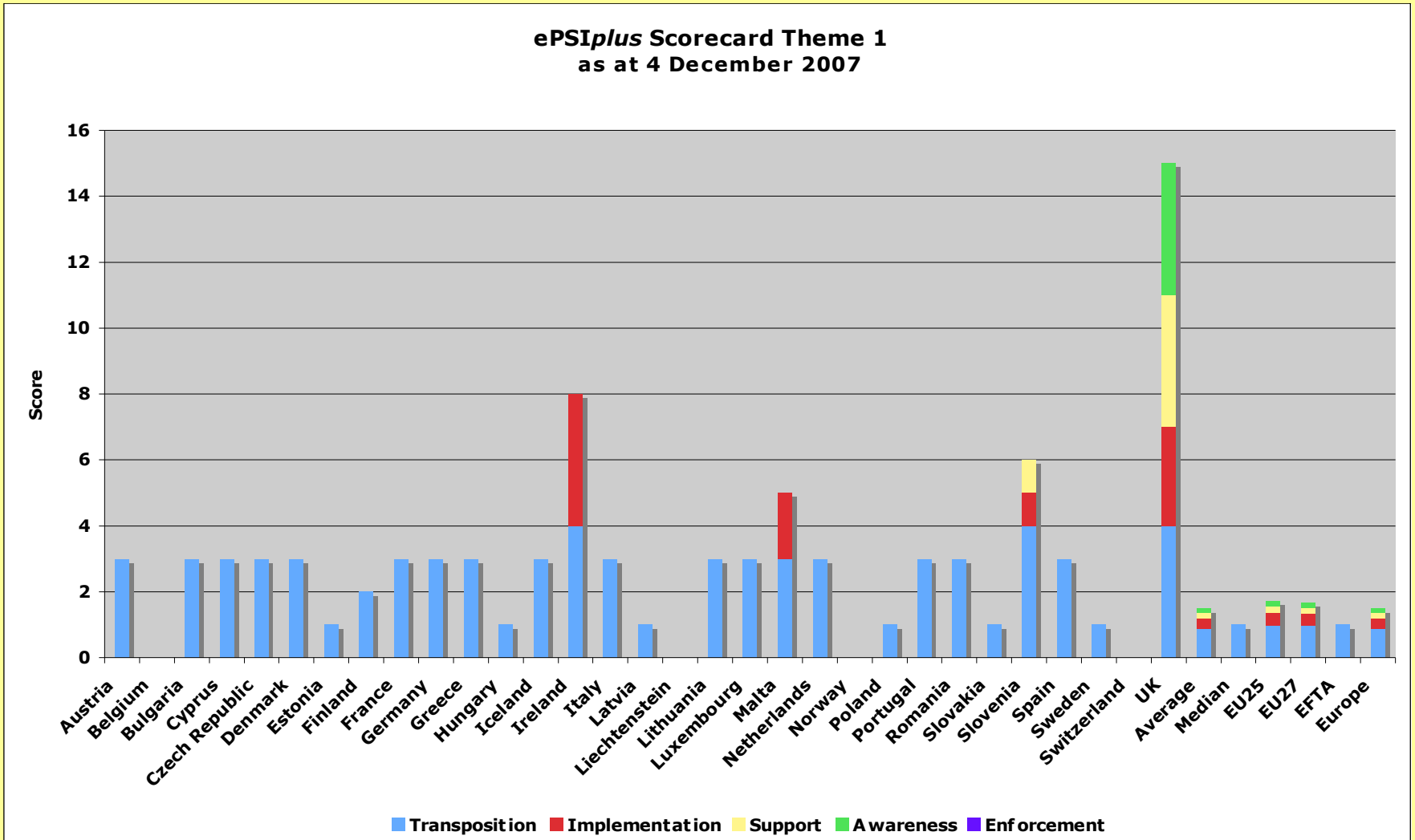
Select

Meetings

[Spain Hosting ePSIplus National Meeting](#)
31 March 2008,
Barcelona

ePSIplus - Scorecard

ePSIplus Scorecard Theme 1
 as at 4 December 2007



Maximum score for Legal Theme is 20

ePSIplus scorecard

ePSIplus Scorecard Theme 1

	Law			
	Article 13 Transposed for MS?	Publically available online?	Article 13 Refers to 2003/98	PSI web site
Transposition				
	PSIH Register?	Standard Licence available?	Published Complaints Procedure?	Published Appeal Procedure?
Implementation				
	PSI Guidelines?	Complaint decisions published	Appeal decisions published?	Unified Complaints system?
Support				
	Pro-active Awareness?	Training	Annual Monitoring Reports published?	PSI Case Studies?
Awareness				
	Complaint Decisions	Appeal Decisions	Fair Trade & Competiton Authority Decisions	Court Decisions
Enforcement				

ePSIplus: Behind the scorecard

PSI Directive - the WIN WIN framework (Ranking & estimating)

PSI Framework	Public Sector PSIH	PSI Re-user
Central PSI portal	Can be referred to minimal resources	Speed Understanding
Standard Licence	No negotiating	Consistency Speed
Online click use standard licence	Minimal human intervention	Speed
No charge	No transaction costs	Simple
Marginal cost- pre-published	Minimal transaction Costs	Quick Simple
Charges pre-published	No negotiating Consistency	Understanding Easy to assess
Asset Lists	Consistent with good data management	Easy to locate
Exclusive arrangements declared and/or phased out. (by December 2008)	No negotiating	Easy to understand
Separate accounts between Public Task and Trading task	Improved business management	Easy to understand
IPR Management (preferably waive IPR)	Cost effective data management	Simple
One public sector data regime	Simple	Simple
Manage requests just as in FOI Regime	Minimal human intervention	Fast and simple

The key to success is to KEEP IT SIMPLE!

1. The methodology is proving to be successful within the constraints of:
 - A volunteer network.
 - A multi-lingual and multi-cultural environment.
 - Markets that are at different stages of development.
 - A diverse range of PSI stakeholders.
 - A competitive environment.
 - The huge number of public sector bodies and personnel.
 - Dealing with micro and small enterprises (both actual and potential).
 - A lack of measurement tools. (Move to simplification may also reduce data)
 - The lack of transparency.
 - Information Age infra-structure capacity and use. (Is there a market?)
 - The conflicts between different data (PSI) policies.

ePSIplus - Suitability of Methodology (Q4, Q5, & Q6)

2. It has been possible to measure and rank Countries compliance with the legal provisions of the Directive but to measure and rank the reality, economic and social impact of the Directive is time consuming and heavily dependent upon hard evidence that is only slowly appearing (the need to avoid subjectivity). (A lot mythology exists out there!) The scorecard is triggering competition at Member State level and discussion (even complaints of being unfair/unjust!) which provides hints as to refinements.

The methodology of involving people and sharing information between different networks is slowly bearing fruit.

Due to the breadth a natural approach for the network is to focus on the two ends of the distribution curve. (The extremes). This is manageable once the consensus exists.

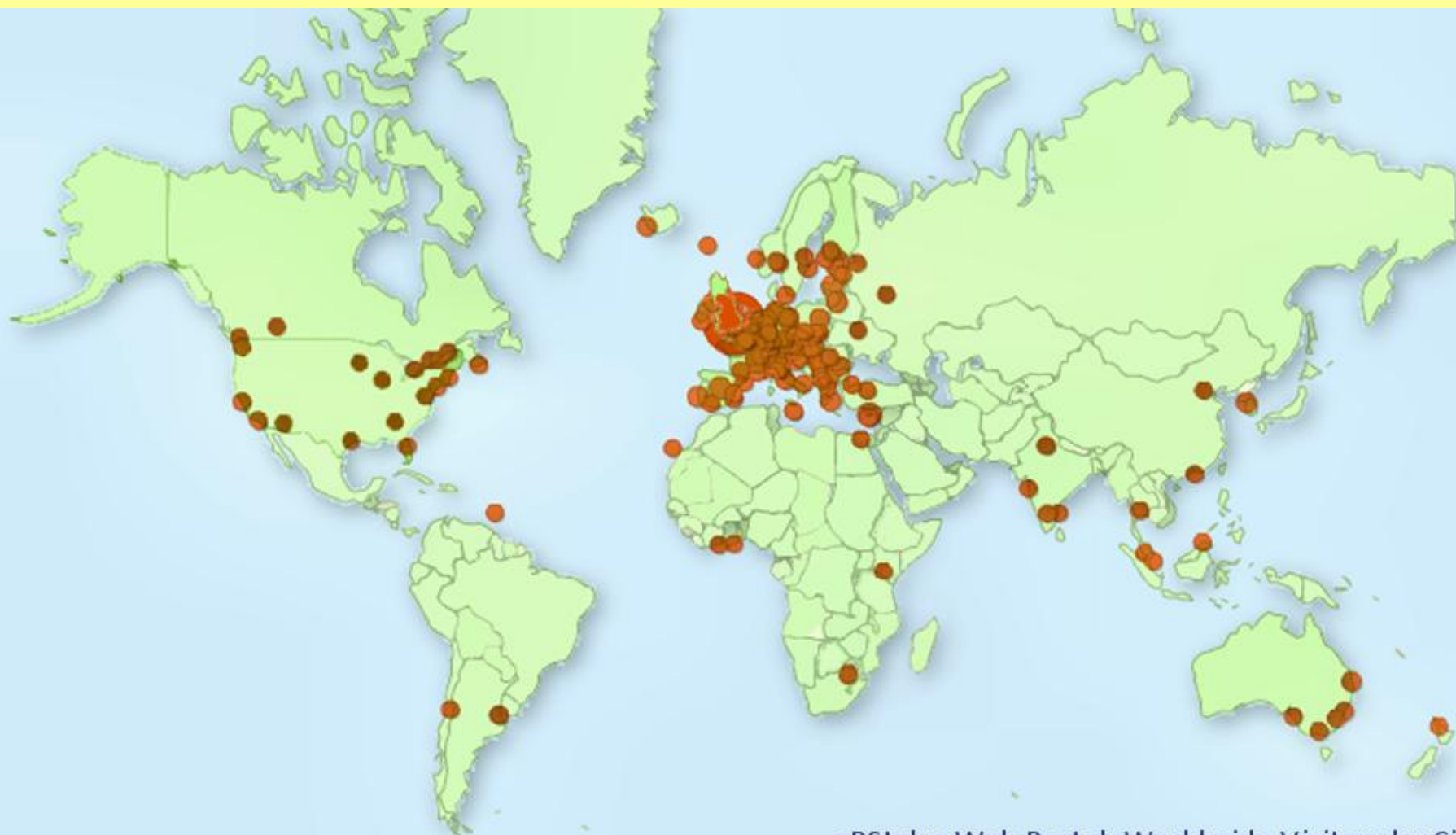
Other approaches being used include:

- to monitor trends over time.
- compare the presence of good practice and the impact.
- compare the presence and absence (for example a complaints procedure).
- compare the generic approach with bespoke approach - what is the difference?

3. **As the activity is still in process it is not yet clear how effective the Network has been in raising awareness and acting as a catalyst to change and whether the evidence base is being used to assist further focused research and analysis. It is could certainly be a stepping stone to further detailed studies.**
4. **The number of PSI stakeholders becoming interested is growing and this is dependent (putting aside linguistic barriers) as to whether there is PSI re-use intelligence in a country, whether a regulator exists that is pro-active and effective.**
5. **Do Cases exist? Yes but gaining the detail is proving to be not straight forward. An open complaints process is preferable as Court Cases tend to be long and go out of scope whilst in process. (not permitted to document the detail).**

Adoption of mediation and for this not to be recorded is an issue.

Why is this of interest? Evidence base of cases facilitates - learning - awareness - interpretation - estimating the cost. At this stage of the transition this is needed. (Accept this maybe secondary but refinement of policy & law requires this evidence base.)



ePSIplus Web Portal: Worldwide Visitors by City
Date Range: 7/12/06 to 31/10/07

ePSIplus - Lessons (OECD Q7)

As the ePSIplus Thematic Network is in mid-stream it is a little too early to review the success or otherwise of the network and the processes. Also I am part of the core of the network so my view maybe positive on some aspects and negative on other aspects! However:

- 1. The methodology does work and the evidence base is building. As the evidence base and network grows so the overheads grow and the capacity within the core of the network becomes stretched. (The old chestnut of balancing the resources available.)**
- 2. The logistical costs of driving the methodology are high due in part to the high level of human interaction and the voluntary nature of the participants in the network. (This means there is a need to fill in the gaps).**
- 3. Timescales within the European Union are long. (Member States do not all come into line at the date and time stated in the law. We do not live in a military type command structure. So the impact analysis becomes imbalanced. Resources then have to be applied to addressing the human concerns that then arise. Can the laggards learn from the front runners - yes if they can be reached and they are open and receptive!).**

ePSIplus - Lessons (OECD Q7)

4. The understanding and expertise is still low - the PSI re-use capacity (understanding of the process and objective). The need to raise the awareness (and develop capacity) as foreseen by the proposal for the network was correct. The question now coming to mind is how can this be sustained? Also what should be carried forward.
5. Champions are vital across the PSI Stakeholder domain. Especially in a multi-lingual and multi-cultural environment. (Time is needed to demonstrate the commonality.)
6. Member State policy makers loose sight of the Directives economic intent - very parochial - this is natural not a failing - the network is able to assist.
7. The big challenge is the culture of the Public Sector which lags.
8. The time needed to disentangle peoples articulation of their PSI re-use experience of the past from what has really occurred on the ground since the Directive has come into force.
9. The network approach does work as a human sensor system.



Thank you for your attention

Interested in PSI? Then why not visit:

www.ePSIplus.net



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