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)
The time interval That is monitored by ePSIplus

EU PSI Directive 2003/98/EC

1.07.05
Member States comply

1.07.05
EU PSI Directive 2003/98/EC

We are here!

Political Review

PSI Alliance

Micus Study

Latvian Survey

CUPI Report

MEPSIR

ePSINet + ePSINetCee

ePSIplus context & timeline

www.ePSIplus.net
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!

www.ePSIplus.net
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.
Is there a gap or disconnect between policy and reality?
Is the policy maker aware of the gap?

Is there resistance (inertia)? Can the cost be estimated? The lost opportunity cost!

Evidence shows there is a disconnect. Monitoring existence of policy is not enough!

Monitoring the effect across the value chain

What is the estimated cost (or value)?
Offset?

PSI Regulation (Does it exist? If YES is it effective?)

www.ePSIplus.net
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**

www.ePSIplus.net
### ePSIplus - Methodology

#### Topic for each thematic meeting

<table>
<thead>
<tr>
<th>Theme</th>
<th>Meeting 1</th>
<th>Meeting 2</th>
<th>Meeting 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Legal</td>
<td>Legal issues</td>
<td>Extending the Directive - Cultural Heritage</td>
<td>Legal redress</td>
</tr>
<tr>
<td>Public Sector Culture</td>
<td>PPP</td>
<td>Capacity building - training etc.</td>
<td>Regulation</td>
</tr>
<tr>
<td>Private Sector Opportunity</td>
<td>Role of Associations</td>
<td>Towards an IAG (PSI Alliance)</td>
<td>Raising the awareness of the opportunity</td>
</tr>
<tr>
<td>Finance</td>
<td>PSI Pricing 1</td>
<td>PSI Pricing 2</td>
<td>PSI Pricing 3</td>
</tr>
<tr>
<td>Info. Mgmt.</td>
<td>PSI management</td>
<td>Asset Registers (Meta data)</td>
<td>Interoperability</td>
</tr>
</tbody>
</table>
ePSIplus Meetings: The process

Thematic meetings completed: 10 out of 15

National meetings completed: 14 out of 35
3 reports published

Accumulative Total
89 Presentations
341 experts
9 Reports published

Assigned ePSIplus Analyst

Accumulative Total
129 Presentations
793 experts

Combined accumulative total:
- 218 presentations
- 1134 experts attended meetings
- 12 reports

Meeting report
1. Draft
2. QA
3. Publish

Assigned ePSIplus Analyst
Experts that attended meeting

ePSIplus - One stop shop to PSI
The evidence base (web site)

www.ePSIplus.net
**ePSIplus - The One Stop Shop to PSI**

**Live: 27.09.06**

**Objective:** To become the first port of call for information on PSI re-use

**http://www.ePSIplus.net**

**Home page**

**Total number of news items posted: 682**

**ePSIplus Thematic Network**

*One stop shop to PSI - News items by thematic area of interest*

- Legal: 25%
- Public: 26%
- Private: 23%
- Pricing: 14%
- Quality: 12%

**Month**

<table>
<thead>
<tr>
<th>Month</th>
<th>Number of news items</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sep-06</td>
<td>70</td>
</tr>
<tr>
<td>Oct-06</td>
<td>60</td>
</tr>
<tr>
<td>Nov-06</td>
<td>50</td>
</tr>
<tr>
<td>Dec-06</td>
<td>40</td>
</tr>
<tr>
<td>Jan-07</td>
<td>30</td>
</tr>
<tr>
<td>Feb-07</td>
<td>20</td>
</tr>
<tr>
<td>Mar-07</td>
<td>10</td>
</tr>
<tr>
<td>Apr-07</td>
<td>20</td>
</tr>
<tr>
<td>May-07</td>
<td>30</td>
</tr>
<tr>
<td>Jun-07</td>
<td>40</td>
</tr>
<tr>
<td>Jul-07</td>
<td>50</td>
</tr>
<tr>
<td>Aug-07</td>
<td>60</td>
</tr>
<tr>
<td>Sep-07</td>
<td>70</td>
</tr>
<tr>
<td>Oct-07</td>
<td>80</td>
</tr>
<tr>
<td>Nov-07</td>
<td>90</td>
</tr>
<tr>
<td>Dec-07</td>
<td>100</td>
</tr>
<tr>
<td>Jan-08</td>
<td>110</td>
</tr>
<tr>
<td>Feb-08</td>
<td>120</td>
</tr>
</tbody>
</table>

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**ePSIplus Thematic Network**

*One stop shop to PSI - News items per month*

- Sep-06: 70
- Oct-06: 60
- Nov-06: 50
- Dec-06: 40
- Jan-07: 30
- Feb-07: 20
- Mar-07: 10
- Apr-07: 20
- May-07: 30
- Jun-07: 40
- Jul-07: 50
- Aug-07: 60
- Sep-07: 70
- Oct-07: 80
- Nov-07: 90
- Dec-07: 100
- Jan-08: 110
- Feb-08: 120
ePSIplus - The One Stop Shop to PSI
Public Sector Information in Europe

**ePSIplus: Towards the 2008 Review of the Directive on Public Sector Information (PSI) Re-use**

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.

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.
ePSIplus - Encouraging PSI re-use business

Directory of Cross Border Products and Services

http://www.epsiplus.net/products

Products / Home - ePSIplus

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.

www.epsiplus.net

Current categories

• Aeronautics (2)
• Agriculture (1)
• Companies & Finances (16)
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Target 150 products.
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www.ePSIplus.net
ePSIplus - Encouraging PSI re-use business

Directory of Cross Border Products and Services

Value Added to PSI

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

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

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.

Description of the Business and Role of PSI

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.

Impact of the PSI Directive on the Business

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...
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 country 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...

Current statistics = 23 entries
ePSIplus - Scorecard

Maximum score for Legal Theme is 20
## ePSIplus Scorecard Theme 1

### Transposition
- **Law**
  - Article 13 Transposed for MS?
  - Article 13 Refers to 2003/98
- **PSI web site**
  - Publically available online?

### Implementation
- **PSIH Register?**
- **Standard Licence available?**
- **Published Complaints Procedure?**
- **Published Appeal Procedure?**

### Support
- **PSI Guidelines?**
- **Complaint decisions published?**
- **Appeal decisions published?**
- **Unified Complaints system?**

### Awareness
- **Pro-active Awareness?**
- **Training**
- **Annual Monitoring Reports published?**
- **PSI Case Studies?**

### Enforcement
- **Complaint Decisions**
- **Appeal Decisions**
- **Fair Trade & Competition Authority Decisions**
- **Court Decisions**

### Additional Notes
- **Support**
  - Published Complaints Procedure?
  - Published Appeal Procedure?
  - Unified Complaints system?
- **Awareness**
  - Pro-active Awareness?
  - Training
  - Annual Monitoring Reports published?
  - PSI Case Studies?
- **Enforcement**
  - Complaint Decisions
  - Appeal Decisions
  - Fair Trade & Competition Authority Decisions
  - Court Decisions
# ePSIplus: Behind the scorecard

## PSI Directive - the WIN WIN framework

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

The key to success is to **KEEP IT SIMPLE!**
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.
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 - The One Stop Shop to PSI (OECD Q6)

www.ePSIplus.net
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!).
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.
Interested in PSI? Then why not visit:

www.ePSIplus.net

Thank you for your attention