

*share-psi.eu*

# Public Sector Information, “Done Well”

An initiative for the Digital Agenda for  
Europe.

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# PSI Directive

- Availability
  - electronic, all available formats
  - metadata
- Charges
  - ceiling; not necessarily free or marginal cost
- Transparency, non-discrimination, licensing

# Our focus: pan-EU reuse

- public transport data: door-to-door public transport information, across Europe?
- geospatial data
- environmental data
- statistics, finance
- public services information
- public events information
- metadata that enable integration of data sets

# Raw Data Now?

24														
25	<i>Unweighted base – household crime</i>	10,905	10,059	16,310	14,900	32,720	36,395	44,973	47,610	47,027	46,765	46,252	44,610	
26														
27	<b>Theft from the person</b>	<b>434</b>	<b>438</b>	<b>680</b>	<b>621</b>	<b>604</b>	<b>690</b>	<b>584</b>	<b>576</b>	<b>574</b>	<b>581</b>	<b>725</b>	<b>525</b>	<b>-21</b>
28	Snatch theft from person	86	79	80	83	74	88	92	71	72	80	103	64	-20
29	Stealth theft from person	348	359	600	538	529	602	492	504	502	501	622	461	-21
30														
31	<b>Other theft of personal property</b>	<b>1,586</b>	<b>1,739</b>	<b>2,069</b>	<b>1,935</b>	<b>1,407</b>	<b>1,344</b>	<b>1,154</b>	<b>1,196</b>	<b>1,141</b>	<b>987</b>	<b>1,096</b>	<b>1,036</b>	<b>-50</b>
32														
33														
34	<b>All violence</b>	<b>2,074</b>	<b>2,556</b>	<b>4,176</b>	<b>3,593</b>	<b>2,728</b>	<b>2,714</b>	<b>2,320</b>	<b>2,349</b>	<b>2,471</b>	<b>2,200</b>	<b>2,114</b>	<b>2,087</b>	<b>-50</b>
35	Wounding	508	624	914	804	648	709	577	547	578	477	466	501	-41
36	Assault with minor injury	609	784	1,356	1,198	709	623	629	572	571	492	533	428	-60
37	Assault without injury	793	966	1,567	1,257	1,015	1,079	860	918	1,002	917	844	823	-41
38	Robbery	164	182	339	334	356	303	255	311	320	315	272	335	-1
39														
40	Violence with injury	1,194	1,441	2,408	2,184	1,497	1,441	1,300	1,227	1,270	1,063	1,116	1,065	-50
41	Violence without injury	881	1,115	1,768	1,409	1,231	1,273	1,020	1,121	1,201	1,137	998	1,021	-41
42														
43	Domestic violence	292	534 <sup>7</sup>	989	814	626	506	401	357	407	343	293	290	-71
44	Acquaintance	774	1,043 <sup>7</sup>	1,816	1,642	862	949	828	817	845	776	691	679	-61
45	Stranger	844	797 <sup>7</sup>	1,004	784	883	956	836	863	894	766	852	783	-22
46	Mugging (robbery + snatch theft)	250	259 <sup>7</sup>	419	417	430	391	347	382	392	394	375	398	-1
47														
48	<i>Unweighted base – personal crime</i>	10,905	10,059	16,337	14,937	32,787	36,450	45,069	47,729	47,138	46,903	46,220	44,559	
49														
50	<b>All acquisitive crime<sup>8</sup></b>	<b>6,418</b>	<b>10,009</b>	<b>12,148</b>	<b>10,587</b>	<b>7,642</b>	<b>7,394</b>	<b>6,129</b>	<b>6,047</b>	<b>6,040</b>	<b>5,540</b>	<b>5,977</b>	<b>5,427</b>	<b>-51</b>
51	Household acquisitive crime	4,234	7,651	9,060	7,697	5,275	5,057	4,136	3,965	4,005	3,657	3,883	3,531	-61
52	Personal acquisitive crime	2,184	2,358	3,088	2,891	2,367	2,337	1,993	2,082	2,035	1,883	2,094	1,895	-35
53														
54	<b>ALL HOUSEHOLD CRIME</b>	<b>6,947</b>	<b>10,410</b>	<b>12,426</b>	<b>10,562</b>	<b>7,879</b>	<b>7,592</b>	<b>6,645</b>	<b>6,632</b>	<b>6,923</b>	<b>6,282</b>	<b>6,583</b>	<b>5,939</b>	<b>-51</b>
55	<b>ALL PERSONAL CRIME</b>	<b>4,094</b>	<b>4,733</b>	<b>6,925</b>	<b>6,149</b>	<b>4,739</b>	<b>4,748</b>	<b>4,058</b>	<b>4,120</b>	<b>4,186</b>	<b>3,768</b>	<b>3,936</b>	<b>3,648</b>	<b>-41</b>
56														
57	<b>ALL BCS CRIME<sup>9</sup></b>	<b>11,041</b>	<b>15,142</b>	<b>19,351</b>	<b>16,712</b>	<b>12,618</b>	<b>12,341</b>	<b>10,703</b>	<b>10,752</b>	<b>11,109</b>	<b>10,050</b>	<b>10,518</b>	<b>9,587</b>	<b>-50</b>
58	<i>Unweighted base – personal crime</i>	10,905	10,059	16,337	14,937	32,787	36,450	45,069	47,729	47,138	46,903	46,220	44,559	
59	1. For an explanation of year-labels see 'Conventions used in figures and tables' at the start of this volume.													
60	2. The numbers are derived by multiplying incidence rates by the population estimates for England and Wales, that is: for household crimes, by 23,525,137 households and for personal crimes, by 44,647,810 adults.													
61	3. Prior to 2001/02, BCS estimates relate to crimes experienced in a given calendar year. From 2001/02 onwards the estimates relate to crimes experienced in the last 12 months based on interviews in the given financial year.													
62	4. Estimates of the total number of households in England and Wales in 2004/05, 2005/06, 2006/07, 2007/08 and 2008/09 have been revised. Estimates of the number of household crimes for these years will differ from the original estimates.													
63	5. BCS estimates from interviews in 2008/09 have been revised based on revised LFS microdata and may vary slightly from previously published estimates. See Section 8 of the User Guide for more information.													
64	6. Percentage changes for crimes such as snatch theft, robbery and domestic violence should be treated with caution because the number of victims interviewed is low (around 200 in 2009/10).													
65	7. The 1991 estimates for domestic, acquaintance and stranger violence and mugging were calculated based on the estimate for all violence. Estimates for these individual categories could not be calculated using this method as these rates were not collected for that year.													
66	8. It is not possible to calculate whether a change in all acquisitive crime is statistically significant. Changes in both all personal acquisitive crime and all household acquisitive crime in the same direction indicate that the change is statistically significant.													
67	9. Statistical significance for change in all BCS crime cannot be calculated in the same way as for other BCS figures (a method based on an approximation has been developed). For more information see Section 8 of the User Guide.													
68	10. See Section 5 of the User Guide for more information about the crime types included in this table.													
69	11. Figures for BCS years not presented in this table are included in an extended version of the table, available online at <a href="http://www.homeoffice.gov.uk/rds/crimesw0910.html">http://www.homeoffice.gov.uk/rds/crimesw0910.html</a>													

example by Jeni Tenison,

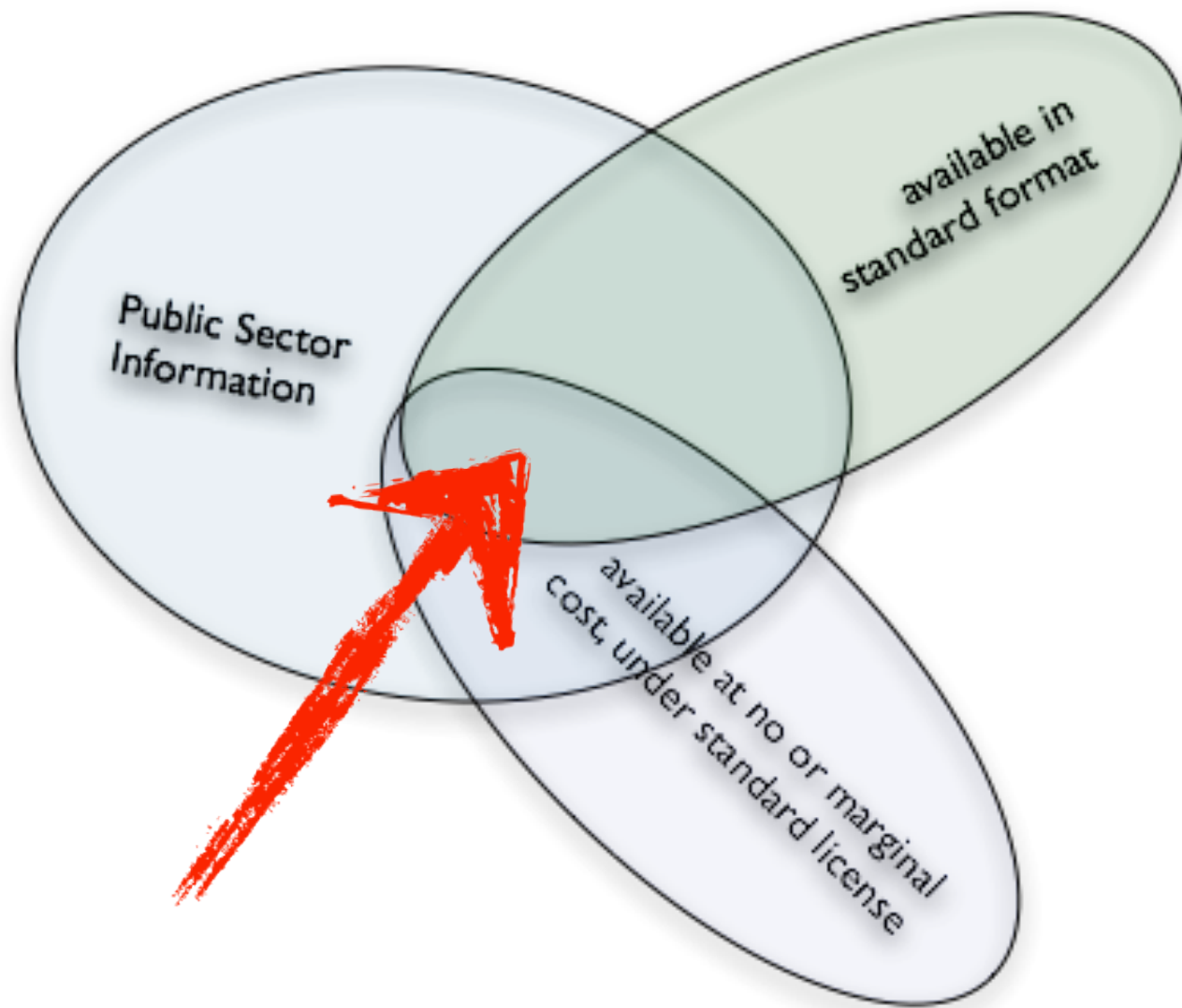
[http://www.w3.org/2010/09/egov-session-ict2010/technical\\_challenges.pdf](http://www.w3.org/2010/09/egov-session-ict2010/technical_challenges.pdf)

# Raw Data: Re-use Challenges

- ad-hoc data sets maintained for specific purposes, with varying data quality
- divergence in modes of access
- divergence in formats
- divergence of license, cost, ... policy regimes across countries

# Raw Data: Addressing Re-use Challenges

- Access modes: paper, tape, CD → Web
- From common file formats to standardized data:
  - Frameworks like Linked Data provide basis for interoperability and sharing.
  - Combine with application-specific vocabularies and standards.



# The Ecosystem

- Analysis of legal aspects: LAPSI project.....
- Practitioners: FING, CTIC, municipalities...
- Linked Data deployment: LOD2 project, LATC.....
- Promoting Open Knowledge: OKFN.....
- Standards and Interoperability: ETSI, W3C ...
- Governments and EU initiatives: Member states, European Commission (eg data.uk.gov, SEMIC, ePSIplatform, ...)
- pan-EU data portal initiative?

# *share-psi.eu* : Goals

- Ensure the role and visibility of Europe on the emerging global market place for data
- Identify key enablers for cross-border interoperability and availability of PSI in standard formats
- Get community to work on a common vision
- Build consensus around priorities for standards work.
- Help to launch relevant standards initiatives

# Strategy

- Multi-stakeholders platform: Add to momentum, don't add to overhead.
- Complement and aggregate existing players. Collaborate.
- Start community-building with practitioners in NGOs, governments.
- Identify core enablers, then generalize.

# Milestones

- *February*: Grow core community, identify leaders.
- *March*: Call for Participation for Workshop published.
- *May*: Workshop on PSI Standards for Europe.
- *June*: Present workshop results and next steps at Digital Assembly.

# Summary

- To realize the value of cross-border services, Europe needs policy/regulatory and technical agreements.
- Our goal: common vision, common formats, common visibility.
- Please put us in touch with relevant stakeholders in your countries!

# Contact and contribute



[http://ec.europa.eu/information\\_society/  
events/cf/dae1009/item-display.cfm?  
id=5257](http://ec.europa.eu/information_society/events/cf/dae1009/item-display.cfm?id=5257)

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