Jukka S. Rannila OPINION 1 (6)

www.jukkarannila.fi 11 June 2018 Public / WWW

TO: pbdreview@nzbn.govt.nz Joanne Hogan **NZBN** Director NZBN Primary Business Data Review Ministry of Business Innovation and Employment PO Box 1473 Wellington 6140 **NEW ZEALAND** Reference: NZBN Primary Business Data change proposals Reference: Discussion Document NZBN – Primary Business Data change proposals First of all, a lot of thanks to Ministry of Business Innovation and Employment (New Zealand) for organising this important consultation. This opinion represents an opinion of an individual citizen, not any legal entity. This opinion does not contain: any business secrets any trade secrets any confidential information. This opinion is public. PDF file of this opinion can be added to a relevant web page. Annex 1 holds information about disclaimers and copyright. Best Regards, Jukka S. Rannila citizen of Finland signed electronically [Continues on the next page]

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Previous New Zealand consultations

I have presented previous opinions based on New Zealand consultations.

EN: Opinion 70: Providing better APIs in New Zealand http://www.jukkarannila.fi/lausunnot.html#nro 70

EN: Opinion 73: Financial / Conceptual Frameworks http://www.jukkarannila.fi/lausunnot.html#nro 73

EN: Opinion 81: Records and Information Management Standard http://www.jukkarannila.fi/lausunnot.html#nro 81

EN: Opinion 112: Data and data exchanges for market transactions http://www.jukkarannila.fi/lausunnot.html#nro 112

Interested person could read those opinions. Some issues are relevant for this consultation.

European Union context / different identifiers (ID)

European Union institutions has organised different consultations on several issues.

I have highlighted many times need for different identifiers (ID) based on previous consultations.

Finnish context / Business ID (Business Identity Code)

Business ID

https://www.ytj.fi/en/index/businessid.html

What is BIS? (Business Information System BIS ("YTJ" in Finnish)) https://www.ytj.fi/en/index/whatisbis.html

In Finland we consolidated two previous registers and now there is only one identifier (Business ID – Business Identity Code).

Proposal: There could be some assessments in New Zealand for consolidating different identifiers (ID).

Historical information / Two proposals

I propose following issues based on the discussion document:

(new) Proposal 1.9: Historical information (new) Proposal 3.6: Historical information

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In Finland we have possibilities to add historical information to Business Information System (BIS).

There could be some issues for historical information:

- status changes
- name changes
- mergers of different entities (naturally mostly companies).

There could be other relevant issues when assessing historical information.

More and more new identifiers (ID)

In previous consultations there has been discussion about different identifiers (ID) in different information systems. It can be noted from the previous opinions that there will be several and different identifiers (ID) for different levels.

Proposal: There could be a systematic review of different identifiers (ID) at different levels.

Proposal: Possible systematic review of different identifiers (ID) should assess different situations.

Different information systems have also internal identifiers (ID) and external identifiers (ID) for (possible) public usage. The added value for different stakeholders is provided by combination of different identifiers (ID) in a specific information system.

Proposal: The could be some assessment(s) based on different versions of different identifiers (ID).

It can be possible, that there are some legacy identifiers (ID) in the near future. It can be possible, that gradually some legacy identifiers (ID) can be consolidated for more standardised identifiers (ID), but this consolidation means some serious technical and administrative actions.

Proposal: Legacy identifiers (ID) could be assessed seriously.

When information about relevant identifiers is collected, there could be a serious assessment of possible (near) monopoly situation of some identifiers. Depending on the nature of an identifier, there may be a need for serious (anti-trust?) negotiations with providers of some identifiers.

Proposal: The nature of different identifiers (ID) could be assessed.

Proposal: There could be serious negotiations with some providers of identifiers (ID).

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136 In the European Union there has been different anti-trust cases which are related to different private 137 sector identifiers (ID), since some of those private sector identifiers (ID) have been used in several 138 other systems. Some private sector identifiers (ID) can mean a (near) monopoly situation.

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Added value of different identifiers (ID)?

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Here we can note possible cooperation between different systems and usually cooperation between different systems means using different identifiers (ID). There can be some central (S1 \leftrightarrow S2) systems which collect information from other systems which have own identifiers (ID).

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In previous consultations there has been discussion about different identifiers (ID) in different information systems. It can be noted from the previous opinions that there will be several and different identifiers (ID) for different levels. There can be several identifiers (ID), e.g. following:

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Examples of these identifiers (ID) are following:

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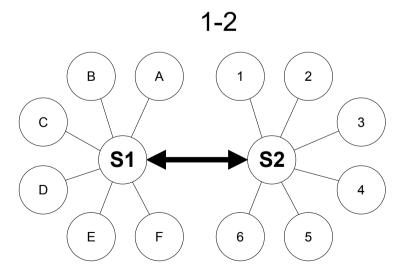
- 1) Facebook ID for an individual person
- 2) Facebook ID for the individual up-dates of individuals
- 3) Data Universal Numbering System (D-U-N-S)
- 4) Reuters instruments codes (RICs)
- 5) Social security code for individual citizens in the European Union member states
- 6) Business identity code for a company in an European Union member state
- 7) Value added tax code for a company in an European Union member state.

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The examples of private identifiers (Facebook IDs, Data Universal Numbering System (D-U-N-S), Reuters Instrumens Codes (RICs)) show, that persons and/or communities can use or even demand of using identifiers (ID) from privately owned information systems.

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Note: Digitalisation of everything means more identifiers (ID).

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168	Note: All new identifiers (ID) mean more work for developing existing and new
169	informations systems.
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171	Note: There can be new stakeholder groups in the near/distant future which
172	mean more identifiers (ID).
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174	Proposal: The could be some assessment(s) based on different versions of different
175	identifiers (ID).
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178	General web page based on different consultations
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180	General web page for my opinions is following: http://www.jukkarannila.fi/lausunnot.html
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184	Good luck!!!
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186	This opinion is quite limited. Hopefully there are other constructive ideas presented in other
187	opinions. This remains to be seen.
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190	[Continues on the next page]

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ANNEX 1

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