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2 TO: CNECT-G1-REGULATORS@ec.europa.eu

3
4 Public consultation on the independent report from the High Level Group on Media Freedom and Pluralism
5 **and**
6 Public consultation on the independence of audiovisual regulatory bodies

7
8 European Commission
9 Directorate- General for Communications Networks, Content and Technology (CNECT)
10 Unit G1
11 Office BU25 05/181
12 B - 1049 Brussels

13
14 **Opinions about media freedom and pluralism, also about independence of audiovisual**
15 **regulatory bodies**

16
17 This Opinion is joint answer to the following consultations:

- 18
19 1) Public consultation on the Independent Report from the HLG on Media Freedom and
20 Pluralism
21 2) Public consultation on the independence of the audiovisual regulatory bodies

22
23 First of all, a lot of thanks to the Directorate- General for Communications Networks, Content and
24 Technology (CNECT) for organising this very important consultation.

25
26 This opinion represents an opinion of an individual citizen, not any legal entity.

27
28 This opinion does not contain:

- 29 – any business secrets
30 – any trade secrets
31 – any confidential information.

32
33 This opinion is public.

34
35 The European Commission Directorate- General for Communications Networks, Content and
36 Technology (CNECT) can add the PDF file of this opinion to a relevant web page(s).

37
38 Annex 2 holds information about disclaimers and copyright.

39
40 Best Regards,

41
42 Jukka Rannila
43 citizen of Finland

44
45 signed electronically

46 **The reference pages**

47

48 The mentioned reference pages (on 10 June 2013 those web pages were accessible) are following:

49

50

1)

51 Public consultation on the Independent Report from the HLG on Media Freedom and
52 Pluralism

53 [http://ec.europa.eu/digital-agenda/en/public-consultation-independent-report-hlg-media-](http://ec.europa.eu/digital-agenda/en/public-consultation-independent-report-hlg-media-freedom-and-pluralism)
54 [freedom-and-pluralism](http://ec.europa.eu/digital-agenda/en/public-consultation-independent-report-hlg-media-freedom-and-pluralism)

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2)

57 Public consultation on the independence of the audiovisual regulatory bodies

58 [http://ec.europa.eu/digital-agenda/en/public-consultation-independence-audiovisual-](http://ec.europa.eu/digital-agenda/en/public-consultation-independence-audiovisual-regulatory-bodies)
59 [regulatory-bodies](http://ec.europa.eu/digital-agenda/en/public-consultation-independence-audiovisual-regulatory-bodies)

60

61 **Digitalisation of everything / Consequences**

62

63 This Opinion is mostly about the consequences of digitalisation (of everything), and about the direct
64 and indirect consequences for the “traditional” and “new” media.

65

66 **The (information) systems landscape**

67

68 It can be said, that the media (information) systems landscape is in constant flux because of
69 digitalisation (of everything). For the purposes of this Opinion, we make the following distinctions
70 for the information systems:

71

- privately owned information systems (IS)
- publicly owned information systems (IS).

72

73

74 More IDs and IDs is one of the consequences of digitalisation (of everything). The ID is identifier

75 in an information system. Examples of these identifiers are following:

76

1) Facebook ID for individual person

77

2) Facebook ID for individual up-dates of individuals

78

3) Data Universal Numbering System (D-U-N-S)

79

4) Reuters Instruments Codes (RICs)

80

5) Social security number / ID for individual citizens in the European Union member
81 states

82

6) Business Identity Code code for a company in the European Union member states

83

7) A value added tax number for a company in the European Union member states.

84

85 In the European Union level there is two interesting examples of creating YET another ID for an
86 information system:

87

A) REMIT Registration Format

88

B) Registry options to facilitate linking of emissions trading systems

89

90 I answered to those consultations (A and B) and in the Annex 1 there are links to the answers /

91 opinions of those consultations. In both cases there was need to register actions of private and/or
92 public activity of private and/or public communities.

93

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

97

98 Social security numbers and tax identifier codes are examples of publicly owned information
99 system, and use of public IDs have spread to several private systems. E.g. in Finland the social
100 security ID is so prevalent, that the private companies can possibly combine information from
101 numerous private information systems. Naturally these combination effort raise serious questions
102 about the rules and regulations of combining information private information systems.

103

104 A tax identifier code and value added tax number for a company in the European Union member
105 states are also examples for widespread public ID. E.g. in Finland Finnish Business Information
106 System actually combined three previous register together, and the current Business Identity Code
107 have spread to the usage in several private and public systems.

108

109 **Why use so much text for a simple issue?**

110

111 The current reality is, that there will be more and more IDs, since digitalisation of different areas
112 will result new IDs and/or combination of new and old IDs.

113

114 Another aspect of these public IDs are, that they can demand very comprehensive amount of
115 international diplomacy. An example is the International Registry pursuant to the Luxembourg
116 Protocol to the Convention on International Interest in Mobile Equipment on Matters specific to
117 Railway Rolling Stock (the Luxembourg Protocol) ¹. The mentioned agreement has been signed by
118 the European Union, and the ratification process in underway.

119

120 The creation YET another public ID is not always organised by the European Union, and in some
121 cases the European Union (and member states) just have to accept the reality of some of those
122 public IDs – in some cases even private IDs are the norm. The Reuters Instrumens Codes (RICs) is
123 an example of a near monopoly situation, and some of current private IDs might constitute (near)
124 monopoly situations. Naturally, (near) monopolies can be assessed by the Competition Directorate-
125 General, and it will be interesting to see possible new cases related to private IDs.

126

127 **A free and pluralistic media to sustain European democracy?**

128

129 The Report of the High Level Group on Media Freedom and Pluralism contains many interesting
130 recommendations (30), and in this Opinion will give will give a reasoned opinions just to some
131 questions / recommendations.

132

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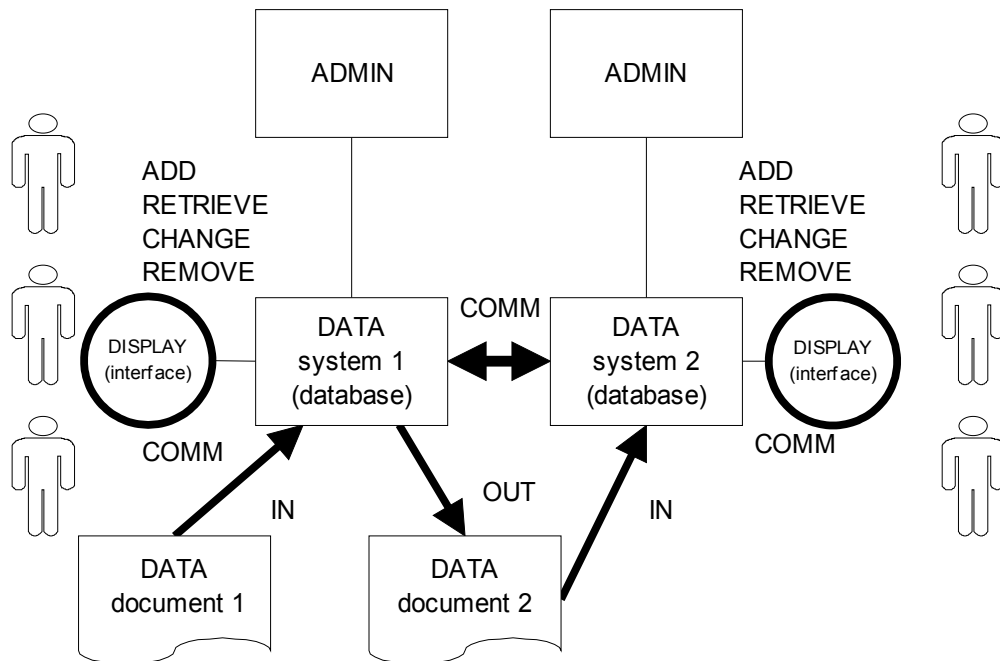
1 <http://www.unidroit.org/english/conventions/mobile-equipment/main.htm> (Convention on International Interests in Mobile Equipment (Cape Town, 2001))

134 **Documents → Databases → IDs → Combination of IDs → Information services**

135

136 In the following figure is a simplification of information technologies.

137



138

139

140 There some basic functions:

141

- ADD data
- RETRIVE data
- CHANGE data
- REMOVE data
- ADMISTATION of a system.

146

147 These functions use/change/etc. data in two forms:

148

- DOCUMENT
- DATABASE.

149

150

151 Like the figure indicates, the documents can actually change to the database information in a

152

database; the results is naturally new IDs and new databases.

153

154

The data is consumed/used/etc. by the humans, and their internal mental world can change the consumed/used/etc. information. This means, that for some persons the data transmitted with the help of database IDs means something or nothing.

156

157

158

Humans use different displays and computer use different interfaces, e.g. a mobile device can access data in an database with an interface, and then the data is converted to the mobile device display.

159

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Copyright, licence and disclaimer: check Annex 2.

161

162 The general aim: pursuit for the truth / truth-seeking

163

164 The consultations (about the media freedom and pluralism and about independence of audiovisual
165 regulatory bodies) are interesting examples for protecting the truth-seeking endeavours. The truth is,
166 that misinformation can spread nowadays instantly around the Internet. Therefore, the truth-seeking
167 endeavours are facing yet another problem, i.e. distortion by the general misinformation.

168

169 There are some interesting examples of truth-seeking endeavours organised outside the European
170 Union:

171 * PolitiFact ²172 * PolitiFact Australia ³173 * FactCheck.org ⁴174 * The Fact Checker ⁵.

175

176 It can be said, that PolitiFact has a reputational brand, and the brand is now expanded to Australia.
177 All these four examples are organised differently. (e.g. a foundation, a private company). Also, there
178 a some (non-profit) institutions supporting investigative journalism. Naturally, there are different
179 site for leaking different classified material to the public, e.g.

180

181 * Wikileaks ⁶182 * Leak Directory ⁷.

183

184 The aim is the same with different organising modes: serious truth-seeking.

185

186 In this Opinion, I will not give a qualitative analysis for the examples; the general note is, that some
187 of those services can be very controversial depending on the situation.

188

189 What is the problem then?

190

191 In the following figure is a general conception of combination of real-time information systems and
192 more slow information systems. Generally speaking, a simple addition for a information system can
193 be result a real-time avalanche of updates to large amount of information systems.

194

195 There is the real-time problem for truth-seeking organisations/endeavours with real-time
196 challenge(s). Who will prevail: the truth-seeking organisations/endeavours or misinformation
197 distributors?

198

199

2 <http://www.politifact.com/about/>, About PolitiFact

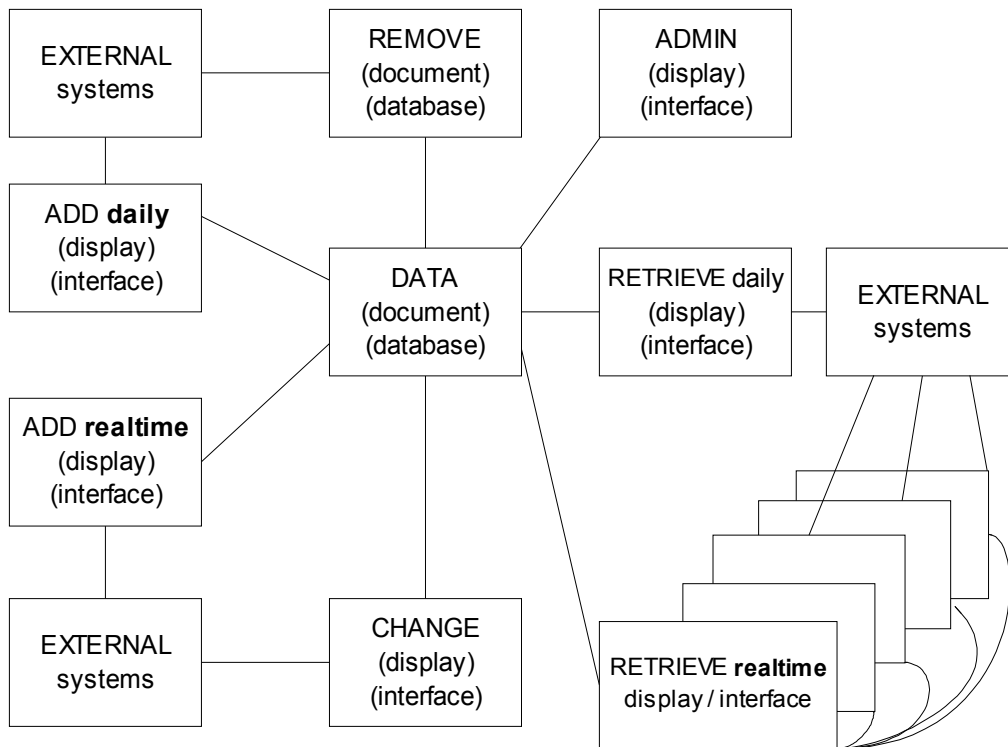
3 <http://www.politifact.com.au/>, PolitiFact Australia

4 <http://www.factcheck.org/>, FachCheck.org

5 <http://www.washingtonpost.com/blogs/fact-checker/>, The Fact Checker / Washington Post

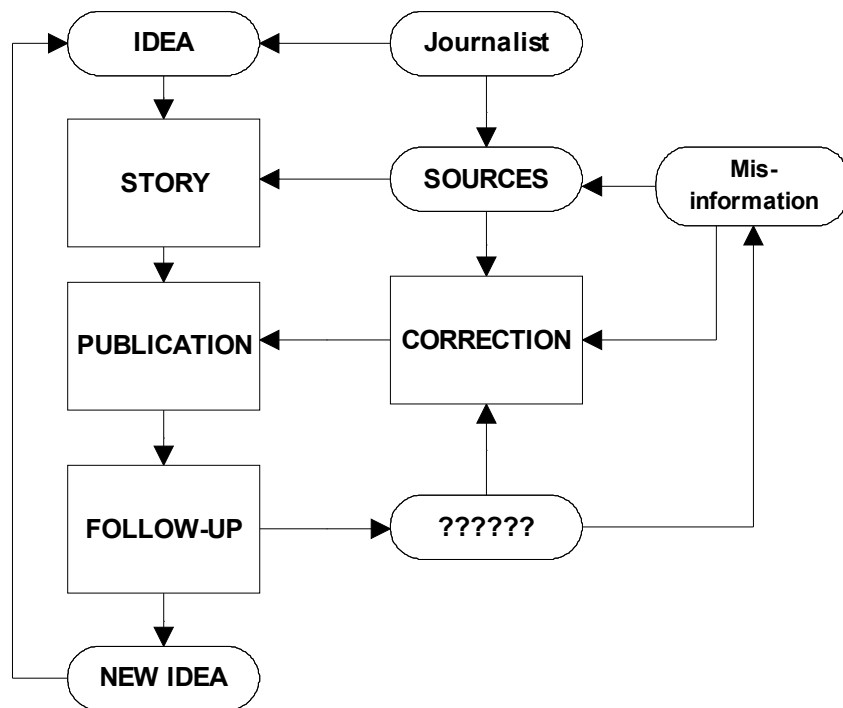
6 <http://wikileaks.org/About.html>, About WikiLeaks

7 <http://leakdirectory.wikispaces.com/>, directory of leak sites



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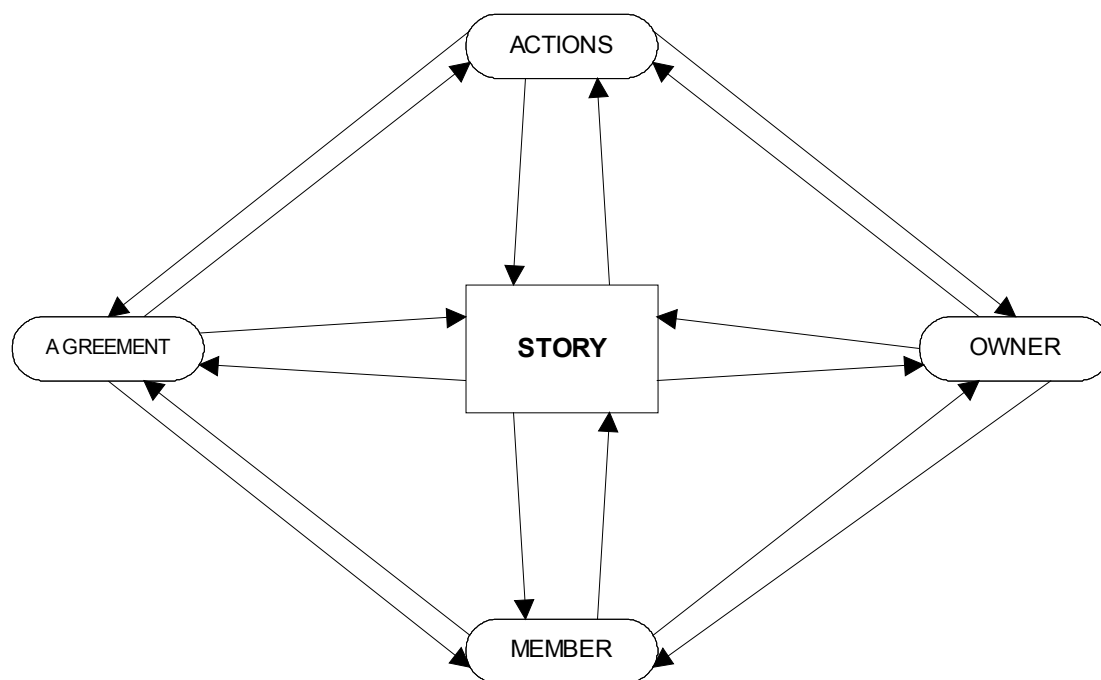
The next figure is a simple conception of a journalistic publication: from an idea to another idea. In the middle there is the publication of a story. The problem nowadays is the follow-up of a story, and the possibility for the misinformation in several stages. Also, the correction process for a story might be flawed, since the misinformation distribution is always a challenge.



205

206 The challenge can be described in an another way. A story can have following stakeholders:

- 207 • a story is made and owned by some actors
- 208 • a story can have information about several actors, i.e. members of a story
- 209 • a story is distributed with an agreement, e.g. a newspaper is an agreed form of
- 210 distribution of a story.
- 211



212
213

214 Who has the responsibility to for making corrections and mitigating previous and following
215 misinformation (related to a story)? In practical reality, there is a numerous amount of actions for a
216 simple story between different stakeholders. Like said before, everything can be almost/mostly
217 digital, and therefore almost/totally real-time.

218

219 **Voluntary and non-voluntary actions ?**

220

221 In the consultation documents there are numerous proposals for:

222

- 223 • European Union (Commission in specific)
- 224 • (national) competition authorities
- 225 • (national) media councils
- 226 • journalists
- 227 • different media organisations
- 228 • educators.
- 229

230 All these recommendations seems to be well-intended and some are even applaudable. The
231 conclusions from previous explanation is, that is a single story has a large amount of stakeholders,

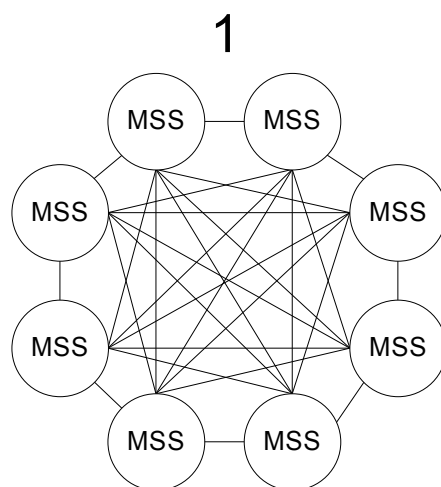
232 who need highly-detailed information of a specific story.

233

234 **National level?**

235

236 It can be concluded, that a specific story in the national in a member state is actually distributed in
 237 several systems in a member state. Different member state systems (MSS) are then integrated in
 238 different layers. In other words, the original is distributed totally and partially to several systems.
 239



240

241

242 Like said before, one (or more) of the systems can be a special system for correcting the
 243 misinformation distributed in different stories.

244

245 In the national level (member state) there is a need at least for the following information:

246

- 247 • clear identifier for an original story
- 248 • original story without modifications
- 249 • modification(s) added later to the original story
- 250 • originator(s) of a story
- 251 • factual references of a story
- 252 • original distributor of a story
- 253 • members (persons / communities) in a story
- 254 • references to previous story / stories

255

256 On the other hand, the misinformation can spread also, and there could be the following
 257 information:

258

- 259 • clear identifier for the found misinformation
- 260 • original (misinformation) story without modifications
- 261 • modification(s) added later to the original (misinformation) story
- 262 • originator(s) of a (misinformation) story

- 263
- factual references of a (misinformation) story
- 264
- non-factual references of a (misinformation) story
- 265
- original distributor of a (misinformation) story
- 266
- members (persons / communities) in a (misinformation)story.
- 267

268 Naturally, there has to be identifier for person / community, who / which has made a evaluation of a
269 story and the amount of misinformation in a story. Therefore some more additions:

- 270
- person / community responsible for evaluating the amount of misinformation
271 in a story.
- 272
- 273

274 It can be said, that depending on the situation in a specific member state, misinformation
275 distributing efforts are covered rather fast. E.g. in Finland different media actors are quite eager to
276 point mistakes in stories provided by other media actors.

277

278 **Need for another group of different IDs in the national level?**

279

280 Unfortunately, the proposals made before mean yet another problem with different IDs. Do we need
281 following IDs:

282

- national IDs for different communities?
 - national IDs for different persons?
 - national IDs for different factual stories?
 - national IDs for different non-factual stories?
- 287

288 In the case of Finland, some of the base registers ^{8 9} can be used very widely for pinpointing a
289 specific community. On the other hand, using social security numbers for pinpointing a specific
290 person would constitute several problems. The problem would be also following:

291

- different national media organisations have different IDs for stories
 - different national media organisations have different IDs for communities
 - different national media organisations have different IDs for persons.
- 295

296 Naturally, this situation leads us to the “Clearing House” solutions, where different IDs are
297 compared, evaluated, cross-referenced, etc. The “Clearing House” then gives its own ID for general
298 consumption. The following figure gives an idea of the “Clearing House” solution, which means
299 one-to-many relations.

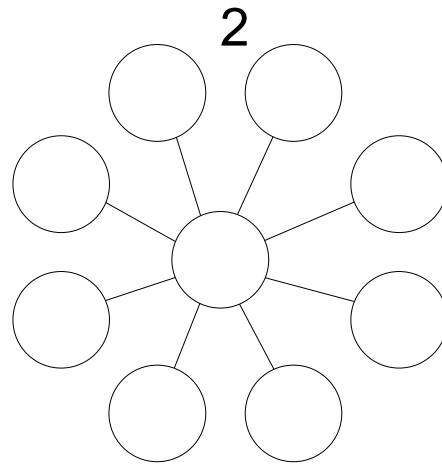
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301 [Continues on the next page]

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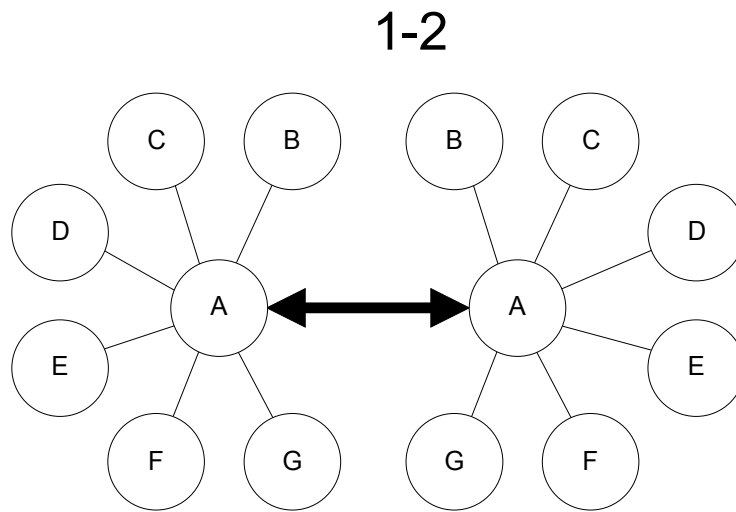
8 <http://www.prh.fi/en.html>, National Board of Patents and Registration of Finland

9 <http://www.ytj.fi/english/>, Joint business information system of the National Board of Patents and Registration and the Tax Administration



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The practical reality is, that different “Clearing House” solutions can be combined, and therefore the original IDs are hid.



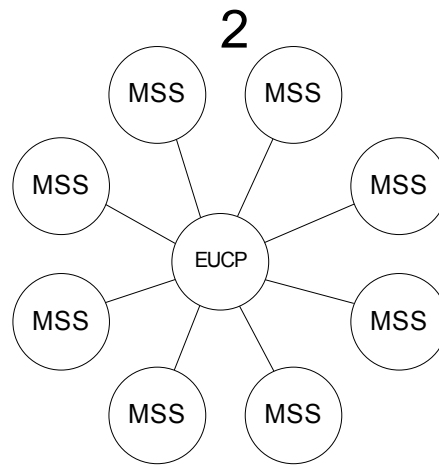
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EU-wide level?

However, the news cycle (factual and non-factual) does not follow neatly or easily the national borders between member states. A story revealed is global by nature in our globalised world.

This leads to the question of a European Contact Point (EUCP) for different member state systems (MSS); also it can be said being a “Clearing House”.

[Continues on the next page]



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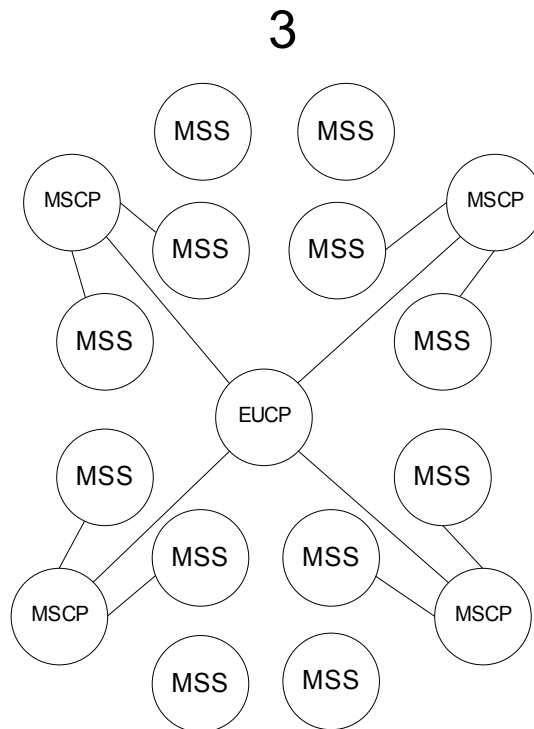
321

322 In the current situation, European Union member states (and some co-operation states) have their
323 own internal IDs for several information systems. Also, the members states organised as a
324 federation have their own internal problems with state-level IDs.

325

326 On the other hand, there are some working examples of joined or federated EU-wide registers.
327 However, the amount of administration and needed legally binding agreements is considerable.

328



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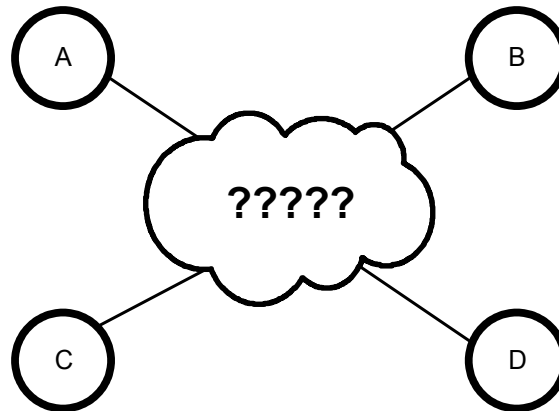
330

331 The solution can be, that member states have own Member State Contact Points (MSCP) and

332 differet state level systems are combined gradually. Then the member state system IDs can be used
 333 in the European Contact Point (EUCP).

334
 335 **Global level?**

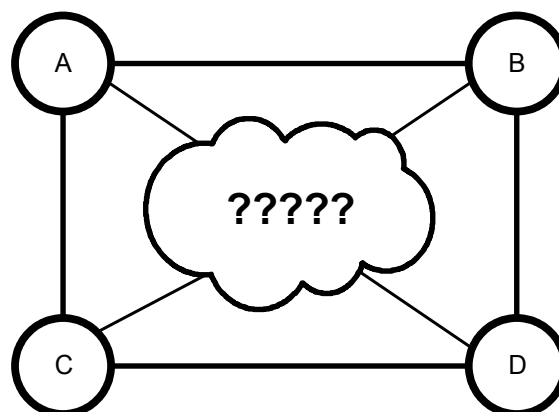
336
 337 The new buzzword is “Cloud Computing”. Following figure is one conception of a cloud system.
 338



339
 340
 341 In theory, a cloud can be an application, and the users just add data to the application, and there is
 342 no need to have local computing resources – e.g. “just have an internet connction”. In this Opinion,
 343 the serious risks in “cloud” computing are not assessed.

344
 345 In practical reality, EU-wide systems (e.g. A, B, C, D) can be joined together with one-to-one
 346 connections, and member state systems can be joided with one-to-many system (E.g. 27 systems →
 347 System A, etc.). Then these EU-wide systems (e.g. A, B, C, D) use “the cloud” with non-EU
 348 systems, which are relevant. In some cases, the global IDs are free to use. In some cases, there is
 349 fees for these global IDs.

350



351
 352
 353 An example ¹⁰ of different non-EU IDs is C-SPAN video library, where there is IDs for persons,

¹⁰ <http://www.c-spanvideo.org/>, C-SPAN video library

354 events, organisations, etc. On the other hand, e.g. European Commission has very vast amount of
355 material, which have different IDs, and those services are usable with different information
356 technologies. Similarly, several other EU institutions provide material with different IDs, and their
357 usage is free world-wide.

358

359 **What should be done by the European Commission?**

360

361 What can be said about:

362

- 363 1) media freedom and pluralism
- 364 2) independence of audiovisual regulatory bodies.

365

366 It can be said, that the European Union must protect media freedom and pluralism. Also,
367 independence of audiovisual regulatory bodies must be protected by the European Union.

368

369 The main issues addressed in this Opinion are:

370

- 371 1) The challenge of real-time misinformation
- 372 2) Mitigating the real-time misinformation with different IDs for (inter alia)
373 stories, actor, factual informat, misinformation
- 374 3) The problem of layered IDs nationally, EU-wide and globally
- 375 4) Some solutions for layered IDs.

376

377 It can be said, that there will be several formats / standards, which can be e.g. 1) free and public, 2)
378 private and commercial, 3) not standardised, 4) standardised, 5) national, 6) international, 7)
379 official, 8) non-official, 9) obsolete. And naturally there are several combinations (1 to 9).

380

381 Therefore, the work of the European Commission is following:

382

- 383 1) Follow the standards / formats landscape in the media landscape
- 384 2) Encourage usage of public and free standards in the media landscape
- 385 3) Possible fund and advise the development of public and free standards in the
386 media landscape
- 387 4) Assess the situation with private and commercial IDs in the media landscape
- 388 5) Possibly enforce some opening the usage of interfaces private and
389 commercial IDs in the media landscape (cf. RICs case)
- 390 6) Active co-operation with global partners, who provide different IDs in the
391 media landscape

392

393 **1) First example of possible activity for the European Commission**

394

395 I have urged earlier the European Commission (different Dgs) to increase usage of ¹¹ ¹² RSS feeds.

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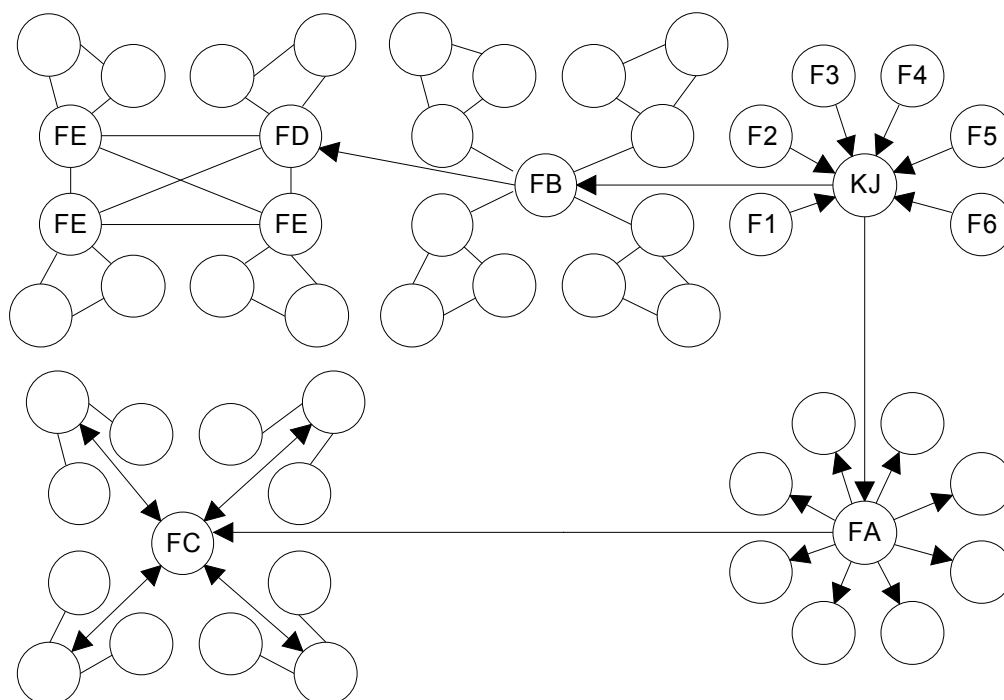
11 <http://en.wikipedia.org/wiki/RSS>, RSS, Wikipedia article

12 <http://www.rssboard.org/rss-specification>, RSS 2.0 Specification



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One way of supporting media freedom and pluralism is the usage of RSS feeds from several informations services. European Commission could work with different stakeholders for converting their own internal feeds to public RSS feeds.



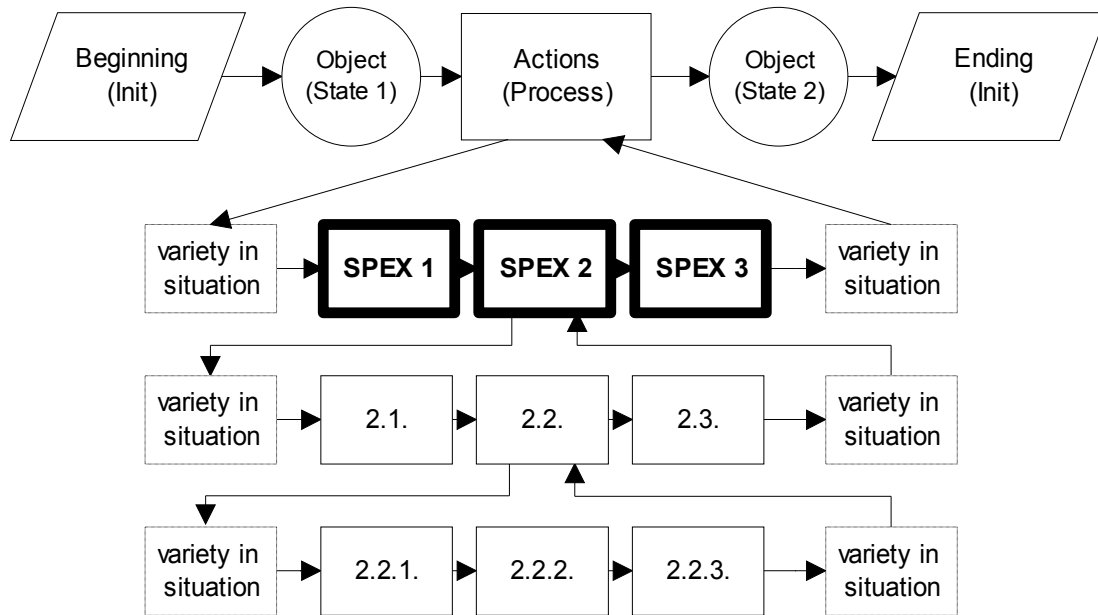
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Generally speaking, there are numerous non-RSS feeds provided by different information systems. The European Commission could assess the situation, and it could fund the conversion work for some information systems.

Like indicated in the previous figure, different informations systems are tightly integrated, and the feeds (e.g. formats F1-F6, FA, FB, FC, FC, FD) between systems can be non-standard, i.e. non-RSS.

2) Second example of possible activity for the European Commission

Previously, there was is a simple conception of a journalistic publication: from an idea to another idea, and in the middle there is the publication of a story. In the following figure, there is simple process model from beginnig to ending.



419
420

421 Generally speaking, informations system need in some points highly detailed information, and in
422 some cases this information is given by people using displays.

423

424 The European Commission could work with global and regional partners for creating standardised
425 user interfaces (SPEX) for different stakeholders. These standardised user interfaces (SPEX) could
426 then be implemented by different information systems.

427

428 An example for this kind of standardised user interfaces (SPEX) could be “a citizen interface” for
429 reporting inaccuracies in a published story, i.e. the “a citizen interface” for reporting inaccuracies in
430 story would be the same or almost the same in different systems regardless of the technological
431 measures. These standardised user interfaces (SPEX) could be developed in different contest and/or
432 consultations.

433

434 3) Third example of possible activity for the European Commission

435

436 Since the European Union is a multi-lingual community, the question of language is important.

437

438 The European Commission could work with global and regional partners for publishing linguistic
439 versions of some important texts in different information systems. Generally speaking, just English
440 versions of texts in some information systems might not be feasible. The developers some
441 information systems could be very interested to have linguistic versions for their information
442 services, but they dont have resources to do that.

443

444 One option is, that the European Commission funds the translation work of some important
445 information systems, and then collects the funded amount of money is collected gradually back, e.g.
446 yearly basis. Naturally, there has to be serious assessment of this approach, but in some cases an

447 important information systems can be developed with minimal resources, even though the usage of
 448 that system can be global.

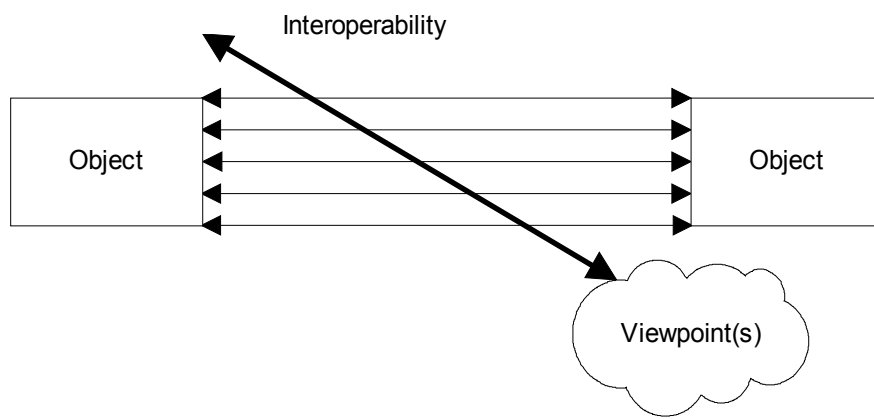
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450 **4) Fourth example of possible activity for the European Commission**

451

452 The previously mentioned need for standardised formats and standardised user interfaces is just one
 453 part of the interoperability in different information systems. There are several other viewpoints with
 454 interoperability and with interoperability layers.

455



456

457

458 The consultations most likely will result several ideas and/or idea for securing media freedom and
 459 pluralism. The commission could publish a work program based on the results of these two
 460 consultations. The publish work program should be divided to some layers:

461

- 462 1) Technological layer
- 463 2) Data layer
- 464 3) Information layer
- 465 4) People layer

466

467 The easiest layer is naturally the technological layer, and the standardisation in that area can be very
 468 fast. In the data layer there can be competing ideas for different IDs, can those proposals should be
 469 assessed with different stakeholders. The information layer is about understanding the received data
 470 - hopefully in the correct / original form. The European Commission can (once more) provide
 471 auspices for multi-lingual understanding. The people layer is the hardest layer, since we are very
 472 accustomed to certain models.

473

474 **Good luck !!!!!!!**

475

476 This Opinion is quite limited, and probably other opinions will result some constructive ideas.

477

478 Jukka Rannila

479 citizen of Finland

480

481

ANNEX 1

482

483 My opinions to the previous and relevant consultations – there consultations were mostly organised
484 by the Commission of the European Union.

485

486 General page to all consultations – both in English and in Finnish:

487 <http://www.jukkarannila.fi/lausunnot.html>

488

489

490 EN: Opinion 1: Review of the rules on access to documents

491 http://www.jukkarannila.fi/lausunnot.html#nro_1

492

493 EN: Opinion 2: Schools for the 21st Century

494 http://www.jukkarannila.fi/lausunnot.html#nro_2

495

496 EN: Opinion 3: The future of pharmaceuticals for Human use in Europe- making Europe a Hub for
497 Safe and Innovative medicines

498 http://www.jukkarannila.fi/lausunnot.html#nro_3

499

500 EN: Opinion 5: Consumer Scoreboard, Questionnaire for stakeholders

501 http://www.jukkarannila.fi/lausunnot.html#nro_5

502

503 EN: Opinion 6: Consultation on a Code of Conduct for Interest Representatives

504 http://www.jukkarannila.fi/lausunnot.html#nro_6

505

506 EN: Opinion 8: European Interoperability Framework, version 2, draft

507 http://www.jukkarannila.fi/lausunnot.html#nro_8

508

509 EN: Opinion 9: CAMSS: Common Assessment Method for Standards and Specifications, CAMSS
510 proposal for comments

511 http://www.jukkarannila.fi/lausunnot.html#nro_9

512

513 EN: Opinion 15: Collective Redress

514 http://www.jukkarannila.fi/lausunnot.html#nro_15

515

516 EN: Opinion 17: Opinion to Antitrust Case No. COMP/C-3/39.530

517 http://www.jukkarannila.fi/lausunnot.html#nro_17

518

519 EN: Opinion 18: Opinion Related to the Public Undertaking by Microsoft

520 http://www.jukkarannila.fi/lausunnot.html#nro_18

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522 EN: Opinion 19: Official Acknowledgement by the Commission

523 http://www.jukkarannila.fi/lausunnot.html#nro_19

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526 EN: Opinion 20: SECOND Opinion Related to the Public Undertaking by Microsoft
527 http://www.jukkarannila.fi/lausunnot.html#nro_20
528
529 EN: Opinion 21: Opinion about the European Interoperability Strategy proposal
530 http://www.jukkarannila.fi/lausunnot.html#nro_21
531
532 EN: Opinion 23: Public consultation on the review of the European Standardisation System
533 http://www.jukkarannila.fi/lausunnot.html#nro_23
534
535 EN: Opinion 27: Public Consultation on the Modernisation of EU Public Procurement Policy
536 http://www.jukkarannila.fi/lausunnot.html#nro_27
537
538 EN: Opinion 28: Consultation on the Europe 2020 Project Bond Initiative
539 http://www.jukkarannila.fi/lausunnot.html#nro_28
540
541 EN: Opinion 30: Internet Filtering
542 http://www.jukkarannila.fi/lausunnot.html#nro_30
543 NOTE: Organised by the European Committee for Standardization (CEN) ¹³
544
545 EN: Opinion 32: COMP/C-3/39.692/IBM – Maintenance services
546 http://www.jukkarannila.fi/lausunnot.html#nro_32
547
548 EN: Opinion 34: REMIT Registration Format
549 http://www.jukkarannila.fi/lausunnot.html#nro_34
550 NOTE: Organised by The Agency for the Cooperation of Energy Regulators (ACER) ¹⁴
551
552 EN: Opinion 35: Exploiting the employment potential of the personal and household services
553 http://www.jukkarannila.fi/lausunnot.html#nro_35
554
555 EN: Opinion 37: CASE COMP/39.654 - Reuters instrument codes
556 http://www.jukkarannila.fi/lausunnot.html#nro_37
557
558 EN: Opinion 39: Registry options to facilitate linking of emissions trading systems
559 http://www.jukkarannila.fi/lausunnot.html#nro_39
560

13 <http://www.cen.eu/> (Accessed 2 July 2012)

14 <http://www.acer.europa.eu/> (Accessed 2 July 2012)

ANNEX 2

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15 Based on the Finnish three-party system there is a phenomenon called extreme-centre in Finland. The 2011 parliamentary elections in Finland challenge the three-party system, since three “old” parties were not traditionally as the three largest parties. The is now a “new” party as the third largest party. We all must remain being interested about this new development in Finland.