BERN-CH 2014 CONFERENCE

Migrating from MS Office to LibreOffice: the Italian Public Administrations

- Marina Latini – STUDIOSTORTI SOLUZIONI OPEN SOURCE

LibreOffice

About me

LibreITALIA

openSUSE™

STUDIOSTORTI®
SOLUZIONI OPEN SOURCE

Overview of Italian laws

Digital Administration Code

D. Lgs March 7th 2005, n.82,
(GU n.112, 2005/05/16)
in effect since 2006/01/01

Purpose and rights

Preservation

Transmission

Management

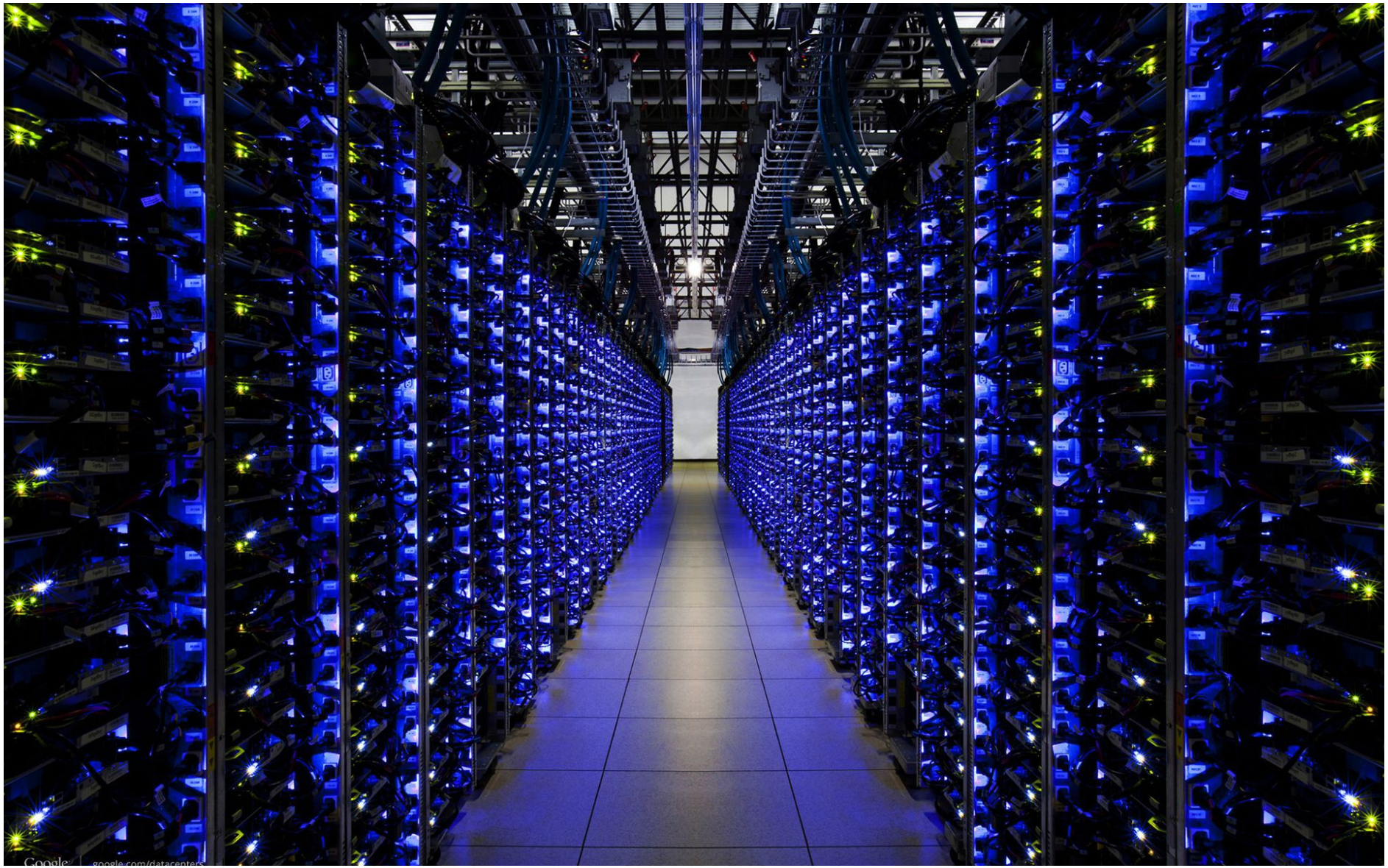
Access

Usability

Availability

Art. 9, comma 1
Democratic electronic participation

Art. 50
Data availability

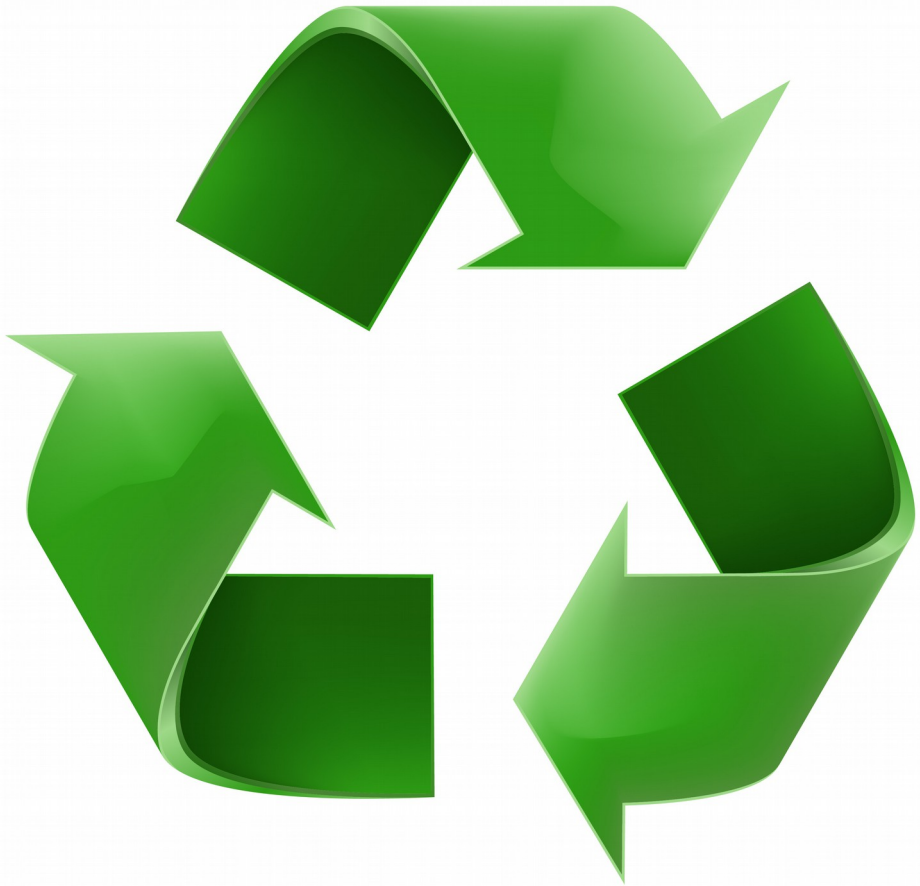


Art. 51 comma 2
Security of data, systems and infrastructure of public administrations

Art. 52
Electronic access and reuse of data of public administrations

Art. 68
Comparative analysis of solutions

Art. 68
Reuse and Free Software



Art. 69
Reuse of computer programs

androidinst.cxx

```
1  /* -*- Mode: C++; tab-width: 4; indent-tabs-mode: nil; c-basic-offset: 4 -*- */
2  /*
3   * This file is part of the LibreOffice project.
4   *
5   * This Source Code Form is subject to the terms of the Mozilla Public
6   * License, v. 2.0. If a copy of the MPL was not distributed with this
7   * file, You can obtain one at http://mozilla.org/MPL/2.0/.
8   */
9
10 #include <jni.h>
11
12 #include <android/log.h>
13 #include <android/looper.h>
14 #include <android/bitmap.h>
15
16 #include <android/androidinst.hxx>
17 #include <headless/svpdummies.hxx>
18 #include <generic/gendata.hxx>
19 #include <osl/detail/android-bootstrap.h>
20 #include <rtl/strbuf.hxx>
21 #include <basebmp/scanlineformats.hxx>
22 #include <touch/touch.h>
23 #include <vcl/settings.hxx>
24
25 #define LOGTAG "LibreOffice/androidinst"
26 #define LOGI(...) ((void)__android_log_print(ANDROID_LOG_INFO, LOGTAG, __VA_ARGS__))
27 #define LOGW(...) ((void)__android_log_print(ANDROID_LOG_WARN, LOGTAG, __VA_ARGS__))
28 #define LOGE(...) ((void)__android_log_print(ANDROID_LOG_ERROR, LOGTAG, __VA_ARGS__))
29
30 static jclass appClass = 0;
31
32 // Horrible hack
33 static int viewWidth = 1, viewHeight = 1;
34
35 class AndroidSalData : public SalGenericData
36 {
37 public:
```

riga: 1 / 561 colonna: 24 selezione: 0 INS TAB modalità: Unix (LF) codifica: UTF-8 tipo di file: C++ funzione corrente: sconosciuto

Art. 69
Reuse and portability

Art. 69
Reuse and contracts

Circular 63 - Dec 6th 2013

Guidelines for comparative assessment provided by “Digital Administration Code”

Art. 70
Database of reusable programs

Migration process and actual situation

http://www.acquistinretepa.it/

Microsoft Government Open License (aka “Microsoft GOL”)

Microsoft offers “discounted” licenses in agreement with Public Administrations. The price list (Italian only) is reachable from:

- **http://www.acquistinretepa.it → “Sei una amministrazione” → “Che strumento vuoi usare” → “Microsoft GOL”**

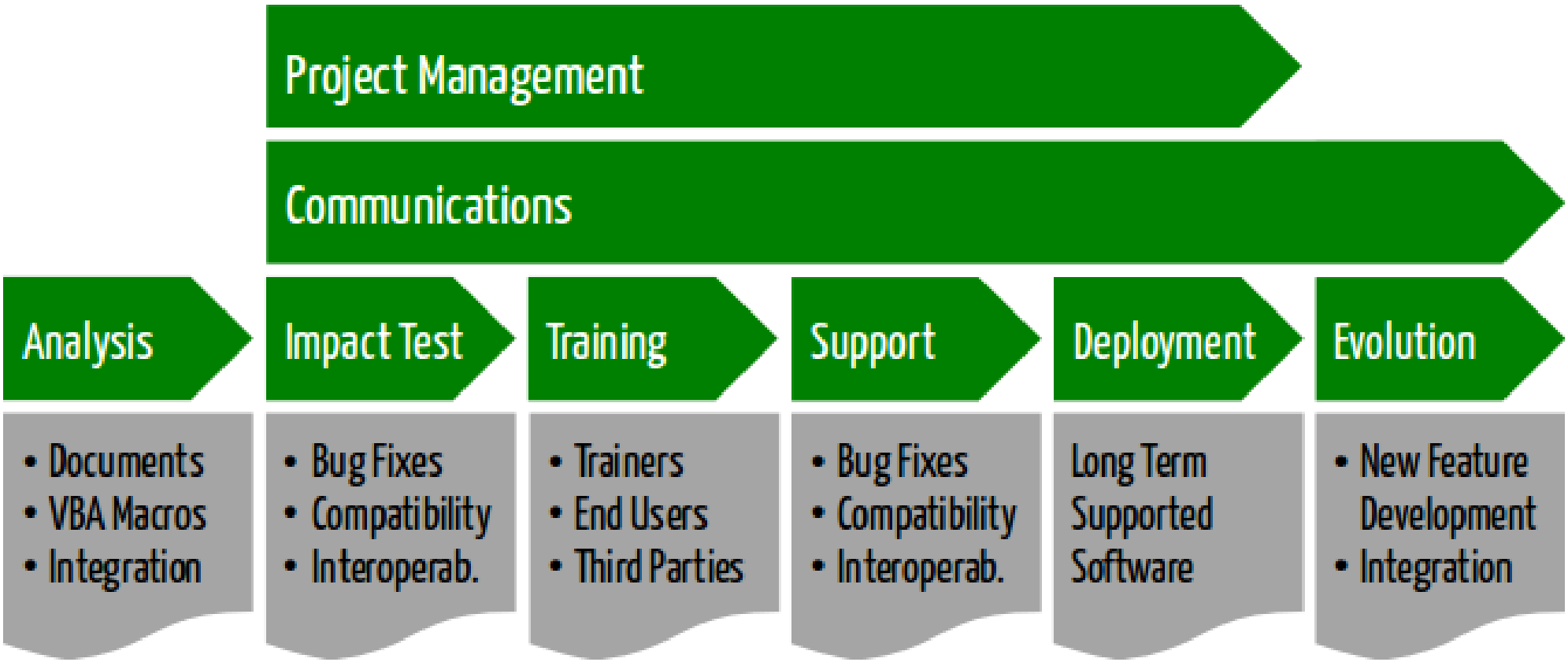
Microsoft products price per seats (aka “Microsoft GOL”)

Description	Product type	Price (September 2014)
OfficeProPlus 2013 OLP NL Gov	Standard	€ 347,44
OfficeProPlus LicSAPk OLP NL Gov	License/Software Assurance Pack	€ 548,92
OfficeProPlus OLP NL Gov Rental	Standard	€ 71,26
OfficeProPlus SA OLP NL Gov	Software Assurance	€ 201,48
OfficeStd 2013 OLP NL Gov	Standard	€ 254,45
OfficeStd LicSAPk OLP NL Gov	License/Software Assurance Pack	€ 402,07
OfficeStd OLP NL Gov Rental	Standard	€ 54,75
OfficeStd SA OLP NL Gov	Software Assurance	€ 147,62

The adopted strategy

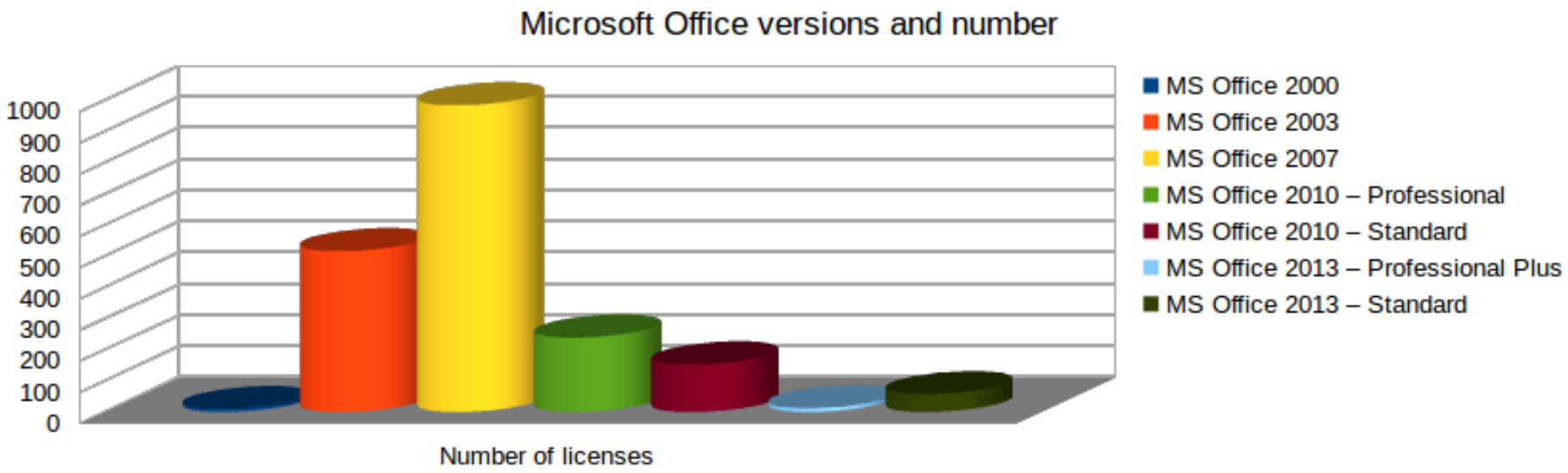
Fight the resistance to change

The adopted migration protocol



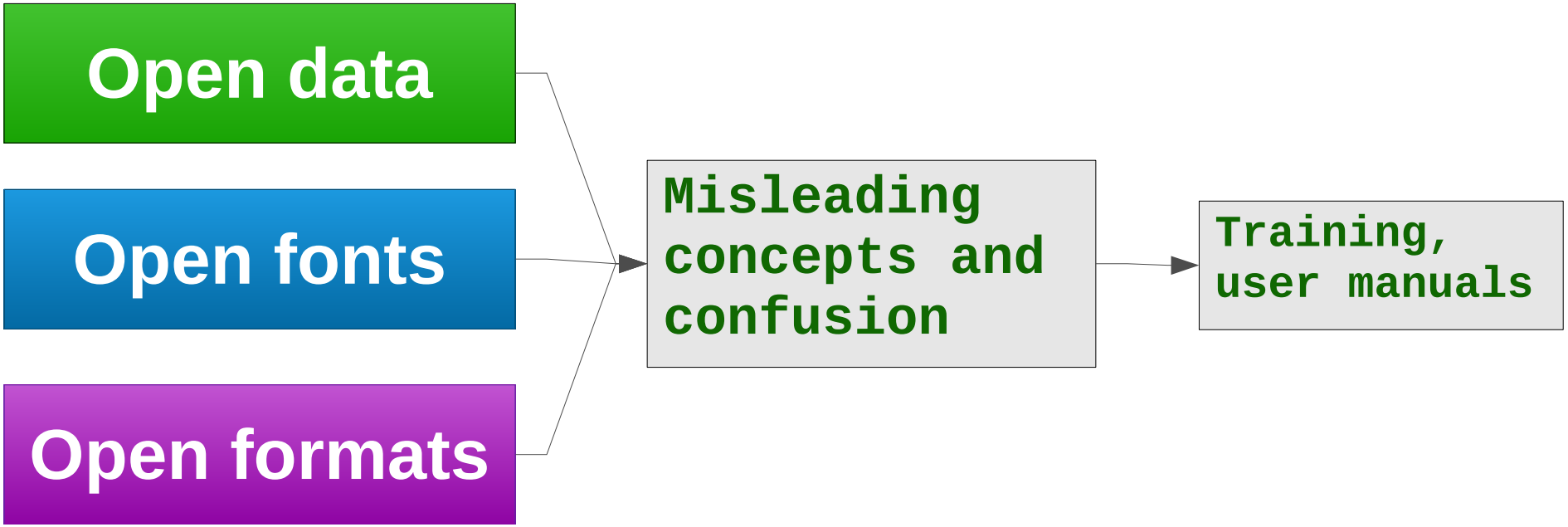
Municipality of Bari

A case history – Municipality of Bari



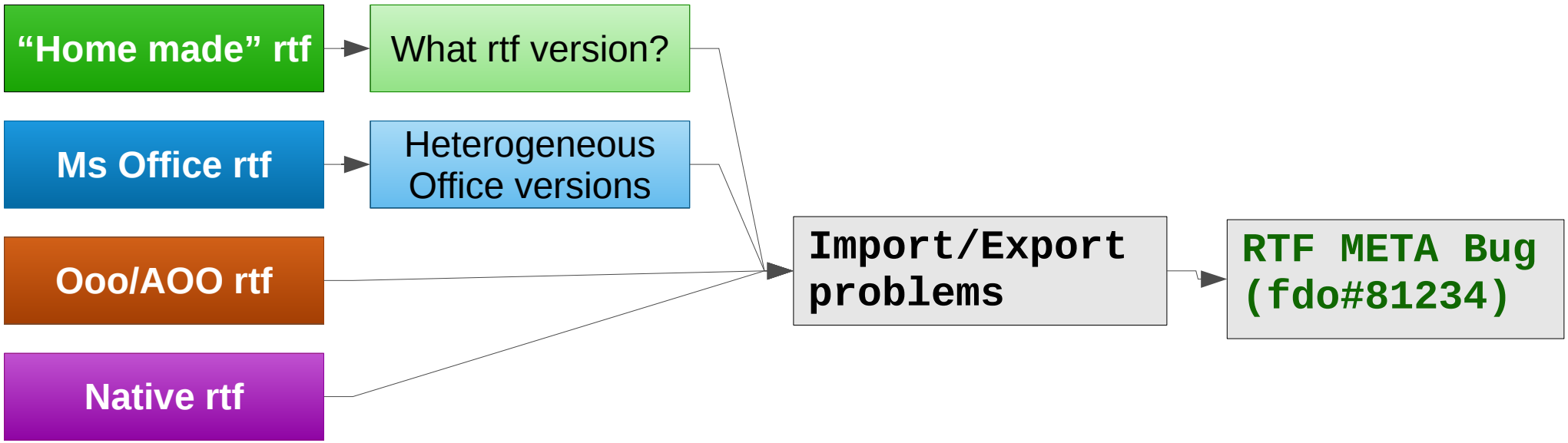
Issues encountered

A case history – Municipality of Bari



Assessment Phase

Some problems between 3rd party softwares and .rtf documents



RTF META Bug
(https://bugs.freedesktop.org/show_bug.cgi?id=81234)

Bug 81234 - [META] RTF filter issues (edit) Save Changes

Status: NEW (edit)

Product: LibreOffice
Component: Libreoffice
Version: unspecified
Platform: Other All

Importance: medium normal
Assigned To: Not Assigned (edit) (take)
QA Contact:
Reset QA Contact to default

URL:
Whiteboard: filter:rtf rtf_filter
Keywords:

Depends on: 44984 44986 46842 49893 50229 50821 52386 59454 62293 64876 65642 67440 67568 68201 68715 69782 70986 71658 72578 74233 77042 77711 77861 78357 78370 78491 78492 78495 78497 78506 80708 81942 81943 82006 82033 82034 82066 82067 82069 82071 82073 82076 82077 82078 82079 82104 82107 82113 82114 82669 82697 82698 82703 82734 82809 82817 82858 82859 82860 82895 83204 83372 ~~32613~~ ~~74229~~ ~~79959~~ ~~81384~~ ~~82070~~ ~~82072~~ ~~82074~~ ~~82101~~ ~~82105~~ ~~82106~~ ~~82111~~ (edit)
Blocks:
Show dependency tree / graph

Reported: 2014-07-11 16:16 CEST by Marina Latini
Modified: 2014-09-01 22:21 CEST (History)
CC List: 3 users including you (edit)
See Also: (add)

Images credits

- http://www.intermediachannel.it/wp-content/uploads/2014/02/Parlamento-Europeo-Aula-Bruxelles-Imc.jpg
- http://www.areanegra.net/wp-content/uploads/2014/04/Servers-Server-Farm-Engine-Room.jpg
- http://www.automotiveconceptsreviews.com/wp-content/uploads/2014/02/top-fuel-dragster.jpg
- http://www.hbh-woolacotts.co.uk/resource_pool/infopage/recycling-information/hires.jpg
- http://img.directindustry.it/images_di/photo-g/valige-plastica-15001-2492207.jpg
- http://www.rivistainnovare.com/wp-content/uploads/2011/05/contratto-di-rete-2.jpg
- http://cdni.wired.co.uk/1920x1280/o_r/Open_Data.jpg
- http://gregmaciag.typepad.com/.a/6a00d8345242c469e201901eabb816970b-pi
- http://allthingsoracle.com/wp-content/uploads/2011/09/Database-2.png

Thank you…

marina@libreitalia.it

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