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Thirty-second session of the
IPC Revision Working Group -

Updates on IT support for the IPC

Geneva
October 31, 2014

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Head of IT Systems Section

Agenda

Updates on IPC-related IT support

■ IPC Internet publication (IPCPUB)

■ IPC Revision IPCRM project

■ IPCA6TRANS support

■ IPC Reclassification (IPCRECLASS)

IPC publication platform (IPCPUB)

- **Version 5.0 of the software package: (July 2014)**
- STATS search for national version (if the language is supported in PATENTSCOPE)
- the FI/CPC parallel viewer, providing CPC/FI subdivisions in English below IPC translated groups.
- Installation in cloud infrastructure in a few hours

IPC publication platform (IPCPUB)

Version 5.3 soon together with:

- IPC 2015.01 new definitions and catchword

- CPC and FI updates

- New "get XML fragment" web service for IPC revision proposal (IPCRMS)

FIPCPC project phase 2

CPC XML to IPC-like XML conversion findings :
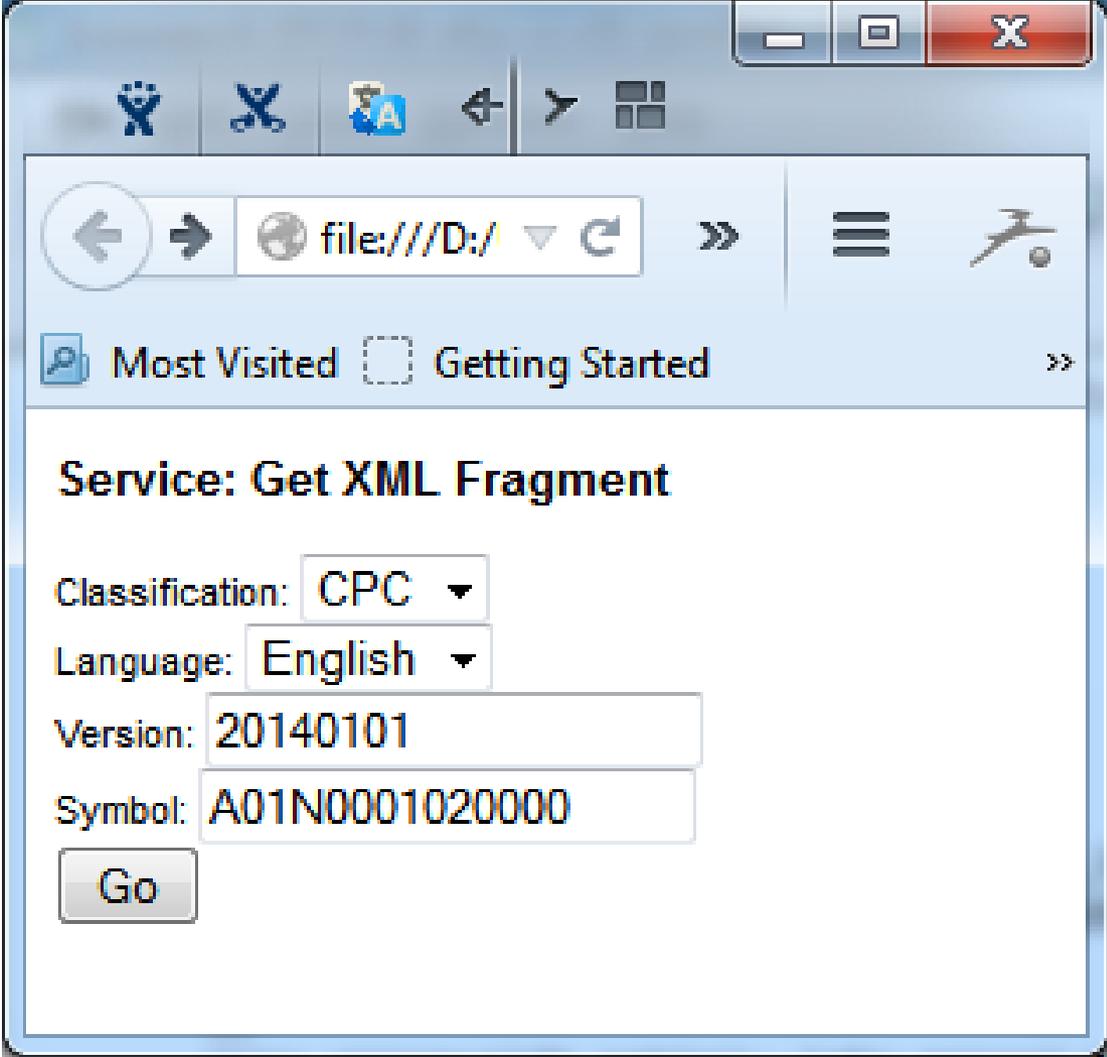
- ~ **6 K CPC/**IPC XML incompatibilities but only 364 cannot be displayed (in <u>February 2014</u> version of CPC XML)

- Reduced to 190 CPC/IPC XML incompatibilities and 2 concordance problems (in <u>October 2014</u> version of CPC XML)

- CPC October 2014 version is not yet 100% IPC 2014 compatible (projects not yet integrated)

- What CPC/FI version should be presented with IPC current version e.g. on January 1, 2015?

IPC publication platform (IPCPUB)

Get XML fragment web service:

- For a given IPC symbol, returns an XML fragment with:
    - Hierarchical path to this symbol
    - IPC or FI or CPC Subdivisions below this symbol (from either CPC/FI/IPC)
- Intended for the preparation of a new IPC revision proposal e.g. from IPCRMS
- API description under IPCPUB on-line help
- Prototype available

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IPCPUB Get XML fragment web service:

IPCPUB Get XML fragment web service:

```xml
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE revisionPeriods SYSTEM "ipcr_scheme_1-02.dtd">
- <revisionPeriods>
  - <revisionPeriod>
      - <ipcEdition documentRoot="" ipcLevel="a" edition="20140101">
          - <en>
              - <staticIpc lang="EN" documentRoot="" edition="20140101">
                  - <ipcEntry lang="EN" ipcLevel="A" entryType="K" symbol="A" kind="s">
                      + <textBody>
                      + <ipcEntry lang="EN" ipcLevel="A" entryType="K" symbol="A01" kind="t">
                      - <ipcEntry lang="EN" ipcLevel="A" entryType="K" symbol="A01" kind="c">
                          + <textBody>
                          - <ipcEntry lang="EN" ipcLevel="A" entryType="K" symbol="A01N" kind="u">
                              + <textBody>
                              + <ipcEntry lang="EN" ipcLevel="A" entryType="K" symbol="A01N" kind="n">
                              + <ipcEntry lang="EN" ipcLevel="A" entryType="K" symbol="A01N" kind="i">
                              + <ipcEntry lang="EN" ipcLevel="A" entryType="K" symbol="A01N0001000000" kind="g" endSymbol="A01N0003000000">
                              - <ipcEntry lang="EN" ipcLevel="A" entryType="K" symbol="A01N0001000000" kind="m" priorityOrder="0">
                                  + <textBody>
                                  - <ipcEntry lang="EN" ipcLevel="A" entryType="K" symbol=A01N0001020000 kind="1">
                                      + <textBody>
                                      + <ipcEntry lang="EN" ipcLevel="A" entryType="K" symbol="A01N0001020500" kind="2" scheme="cpc">
                                      + <ipcEntry lang="EN" ipcLevel="A" entryType="K" symbol="A01N0001023600" kind="2" scheme="cpc">
                                      - <ipcEntry lang="EN" ipcLevel="A" entryType="K" symbol="A01N0001027800" kind="2" scheme="cpc">
                                          - <textBody>
                                              - <title>
                                                  - <titlePart>
                                                      <text> Physical preservation processes </text>
                                                  </titlePart>
                                              </title>
                                          </textBody>
```
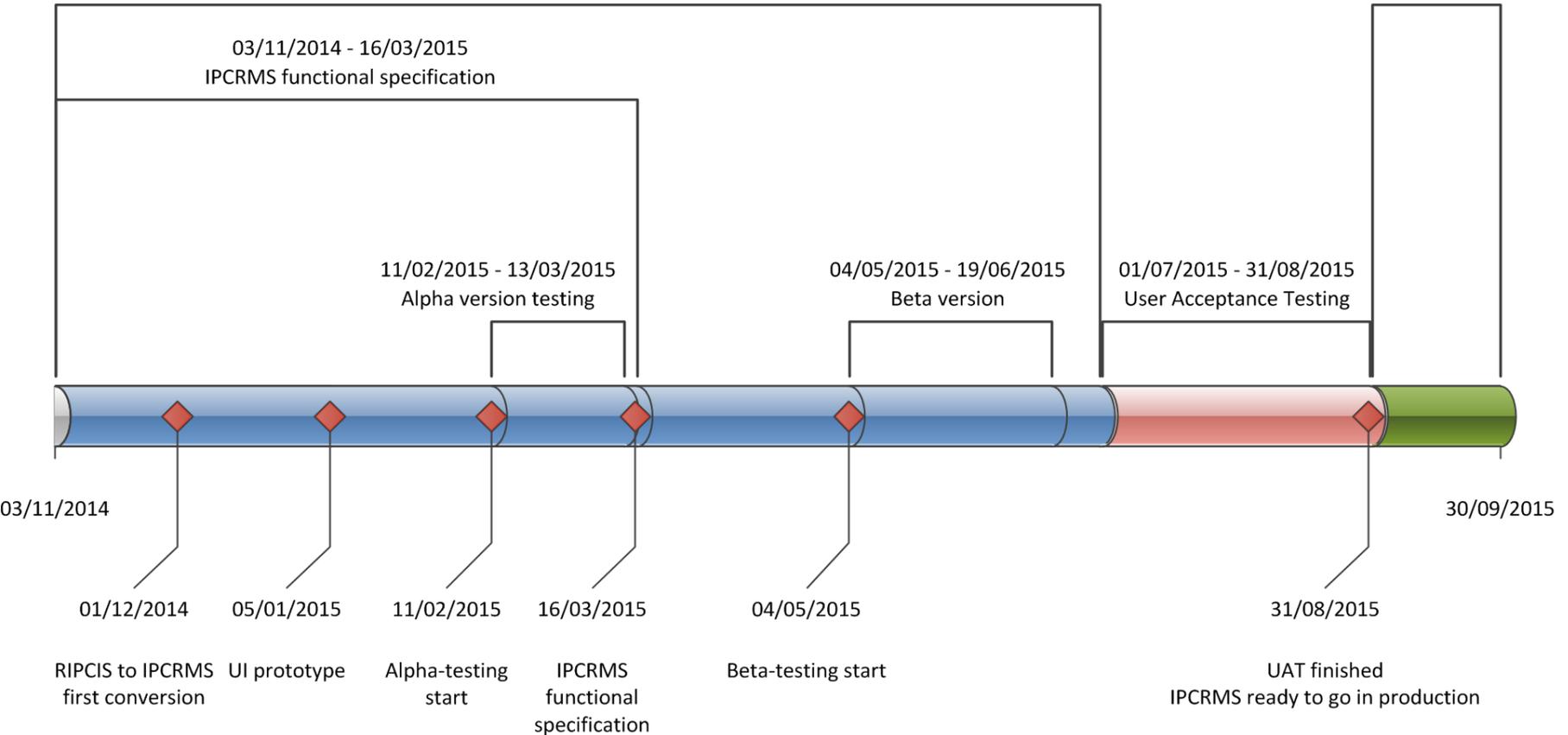
IPCRM project status review

End of phase one:

- RFP and selection process completed (August)
- Contractor negotiation in progress
- Planned contract signature November 3, 2014

IPCRM Phase 2: Draft planning

03/11/2014 - 30/06/2015
IPCRMS Development & Testing

01/09/2015 - 30/09/2015
IPCRMS hand-over to production and maintenance

03/11/2014 - 16/03/2015
IPCRMS functional specification

11/02/2015 - 13/03/2015
Alpha version testing

04/05/2015 - 19/06/2015
Beta version

01/07/2015 - 31/08/2015
User Acceptance Testing

03/11/2014

30/09/2015

01/12/2014
RIPCIS to IPCRMS
first conversion

05/01/2015
UI prototype

11/02/2015
Alpha-testing
start

16/03/2015
IPCRMS
functional
specification

04/05/2015
Beta-testing start

31/08/2015
UAT finished
IPCRMS ready to go in production

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IPCA6TRANS Status
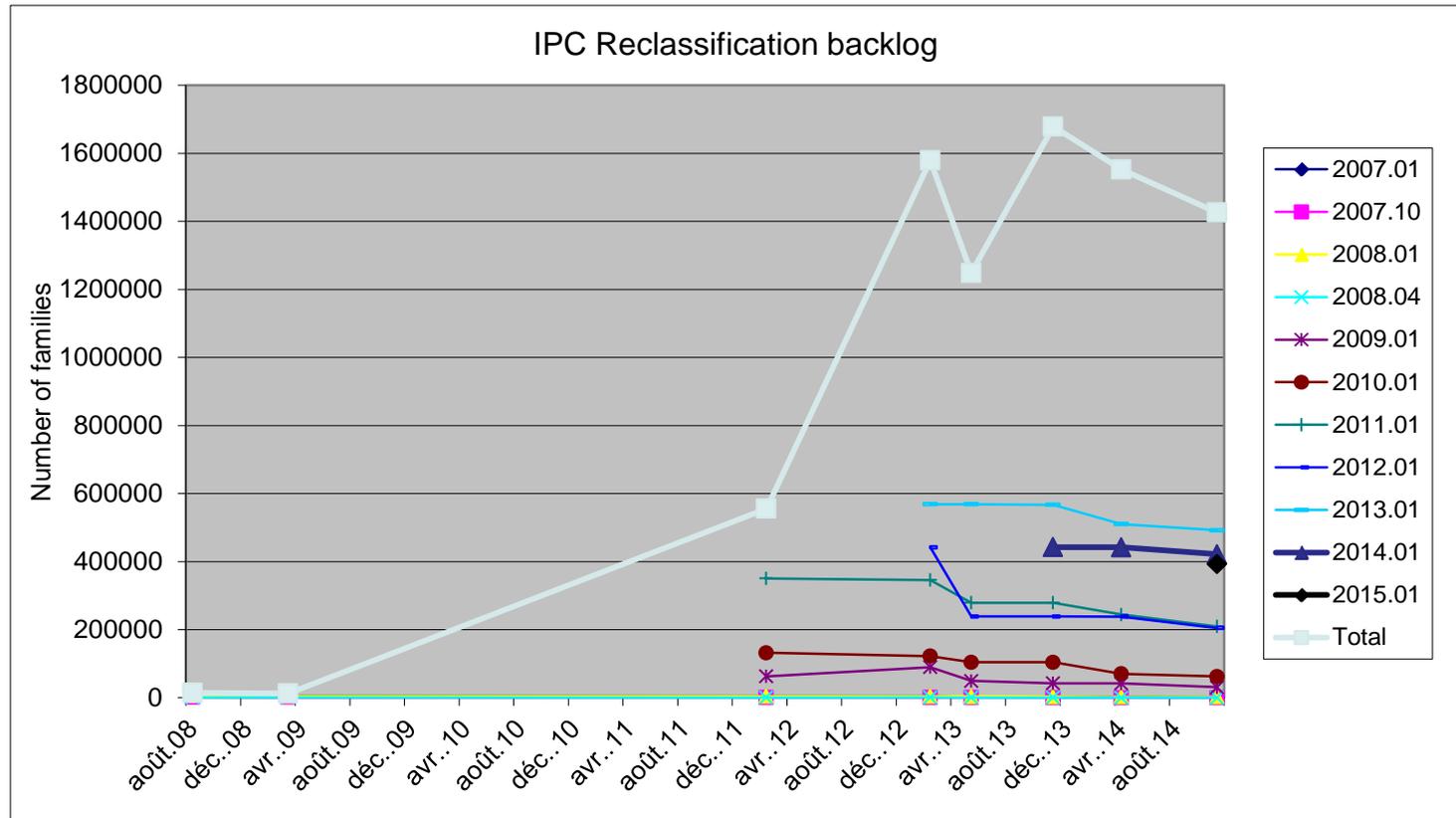
Planned end of IPCA6TRANS toolkit support by WIPO:

- IPCA6TRANS did not evolve since 2006 and is based on outdated technology

- Support to national translation of the IPC though IPCRMS instead of IPCA6TRANS toolkit functionality

- Planned end of IPCA6TRANS toolkit support by WIPO: end of 2015

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IPC reclassification (IPCRECLASS)

IPC reclassification working lists (WL):

- 2015.01 WL available

- Residual WL for previous IPC revisions (CE46 decision): planned for November 2014

2008-2015 IPC reclassification : backlog evolution (from IPCRECLASS point of view)

IPC Reclassification backlog

Update on IT support for the IPC

■ QUESTIONS?

contact WIPO at <u>claims@wipo.int</u>