



Report on IPC-related IT systems

IPC Revision Working Group 38

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Agenda

- IPCPUB update
- IPCRECLAS status / IPCWLM project

IPCPUB- Status for version 7

- **What is new since IPC WG 37:**
 - **2018.01: Early publication using IPCPUB7 as**
 - **IPCCAT 2017 retraining in EN/FR**
 - **IPCPUB Software package deployed for National translations of the IPC (e.g. INPI Brazil)**
 - **Stabilization:**
 - **Fixes for bugs and performance issues e.g. Full-view view restored as default view**
 - **Compilation of changes in one downloadable file (PDF format)**

IPC PUB7- IPCCAT 2017 retraining

- IPCCAT Training set in million of patent documents
 - 27.7 million of patent documents in English
 - 4.5 million in French
- Extended definition of IPC Coverage:
 - “when an IPC symbols includes at least one document”
 - New IPCCAT coverage/precision at IPC main group level (3 guesses):
 - in EN: **99% / 79%** (vs. 93%/81%)
 - in FR: **97% / 82%**

IPCPUB7- IPCCAT perspectives

- IPCCAT prototyping at subgroup level i.e. **one prediction among ~70 K symbols**
- Based on IPCCAT 2017 training collection and assuming correlation between number of predicted categories and precision the expected **target for prediction accuracy (three guesses) is 70%**
- Timeline Q1 2018

IPCPUB7- Status for version 7

- **Version 7.4** to be deployed before the end of 2017:
 - FI update of April 2017,
 - 3 minor bug fixes,
 - Provision for national instance of IPCCAT,
 - Easier upgrade mechanism to preserve data from earlier installations (e.g. V 7.4 on top of v 7.3)

IPCRECLAS / IPCWLM

IPC 2018.01 Working lists in IPCRECLASS

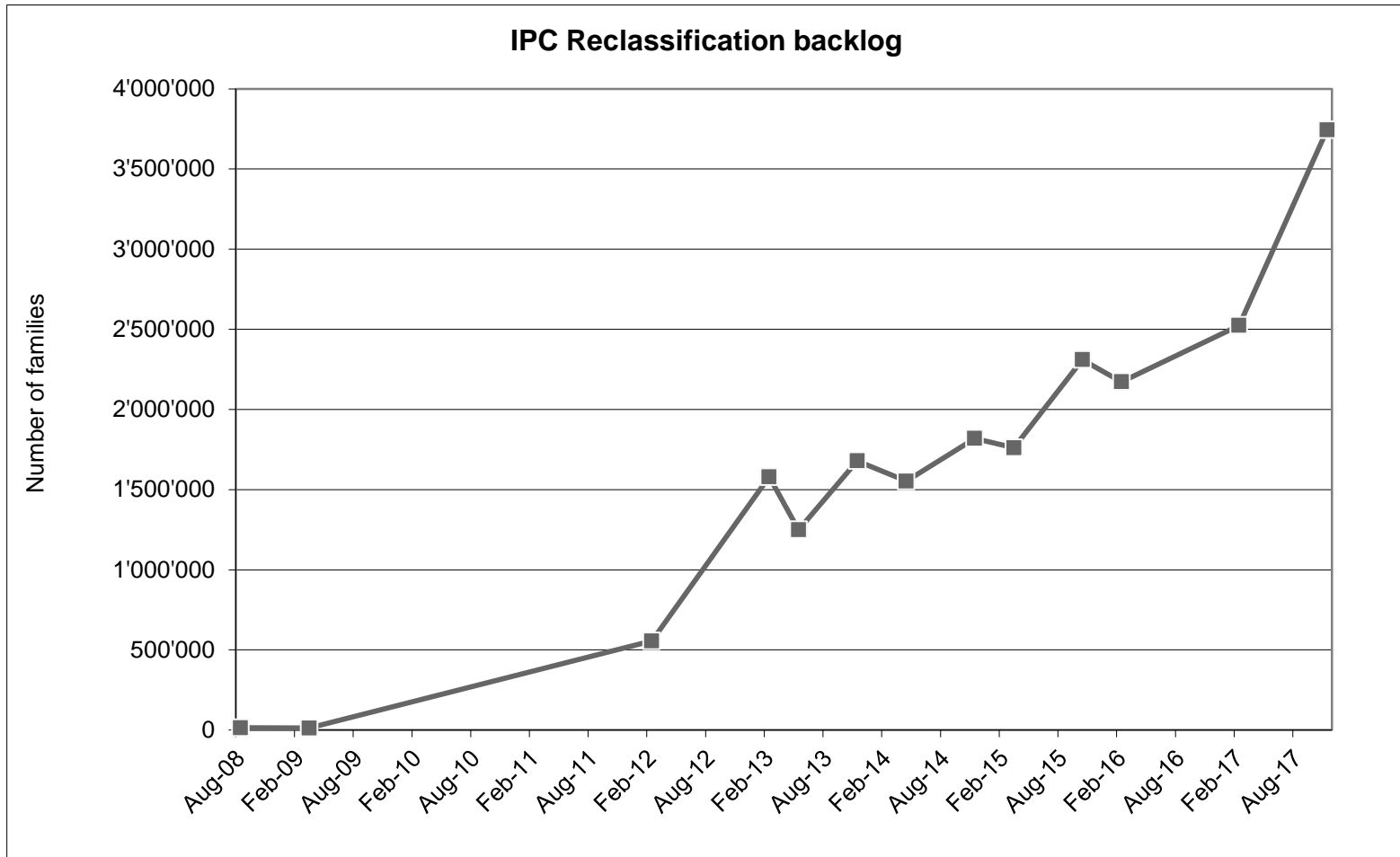
- Upload in IPCRECLASS done
- Potential sizing and performance issues
 - **1.3 million of patent families to be reclassified for only one version**
 - Nearly same number of reclassifications assigned to JPO as was to all reclassification offices for the IPC 2013.01 revision

IPCRECLAS-IPCWLM

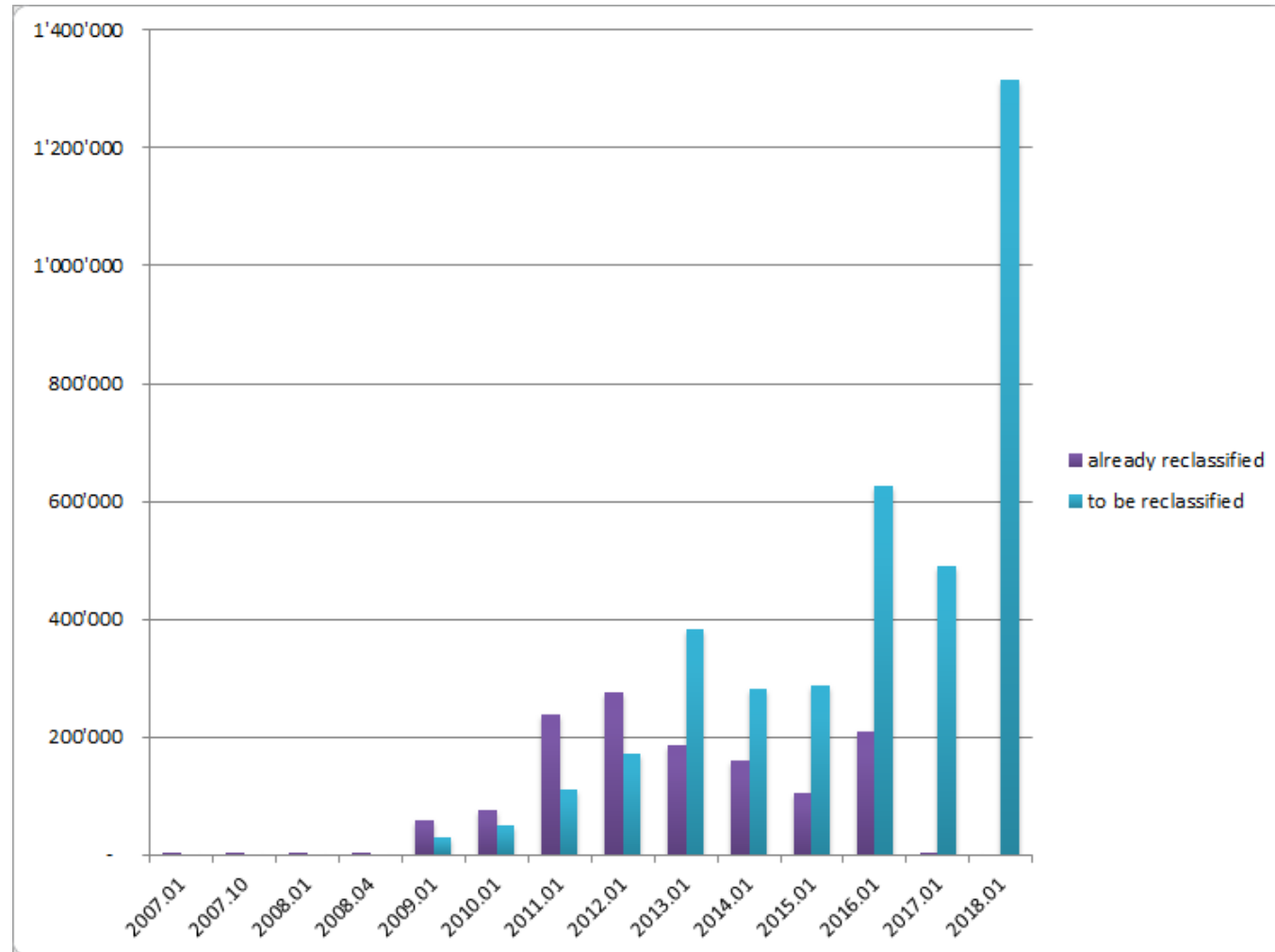
IPC reclassification backlog cleanup:

- IPC 2007.01 : closed
 - IPC 2007.10 : closed
 - IPC 2008.01 : closed
 - IPC 2008.04 : closed
 - IPC 2009.01 onward: awaiting residual working lists
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- Total size of the IPC reclassification backlog according to IPCRECLAS: **3.7 million of patent families**

Evolution of the IPC reclassification backlog (according to IPCRECLAS)



IPC reclassification backlog status (according to IPCRECLAS)



IPCRECLAS-IPCWLM

IPCWLM project status:

- Contractor selection process: completed
- High level project plan
- Terms of reference in progress
- Identification of potential discussion topics for the Task Force

IT operations and support for IPC

Questions?

