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Fourth IPC Workshop-

IPC publication platform and other IPC-related Electronic products and Services
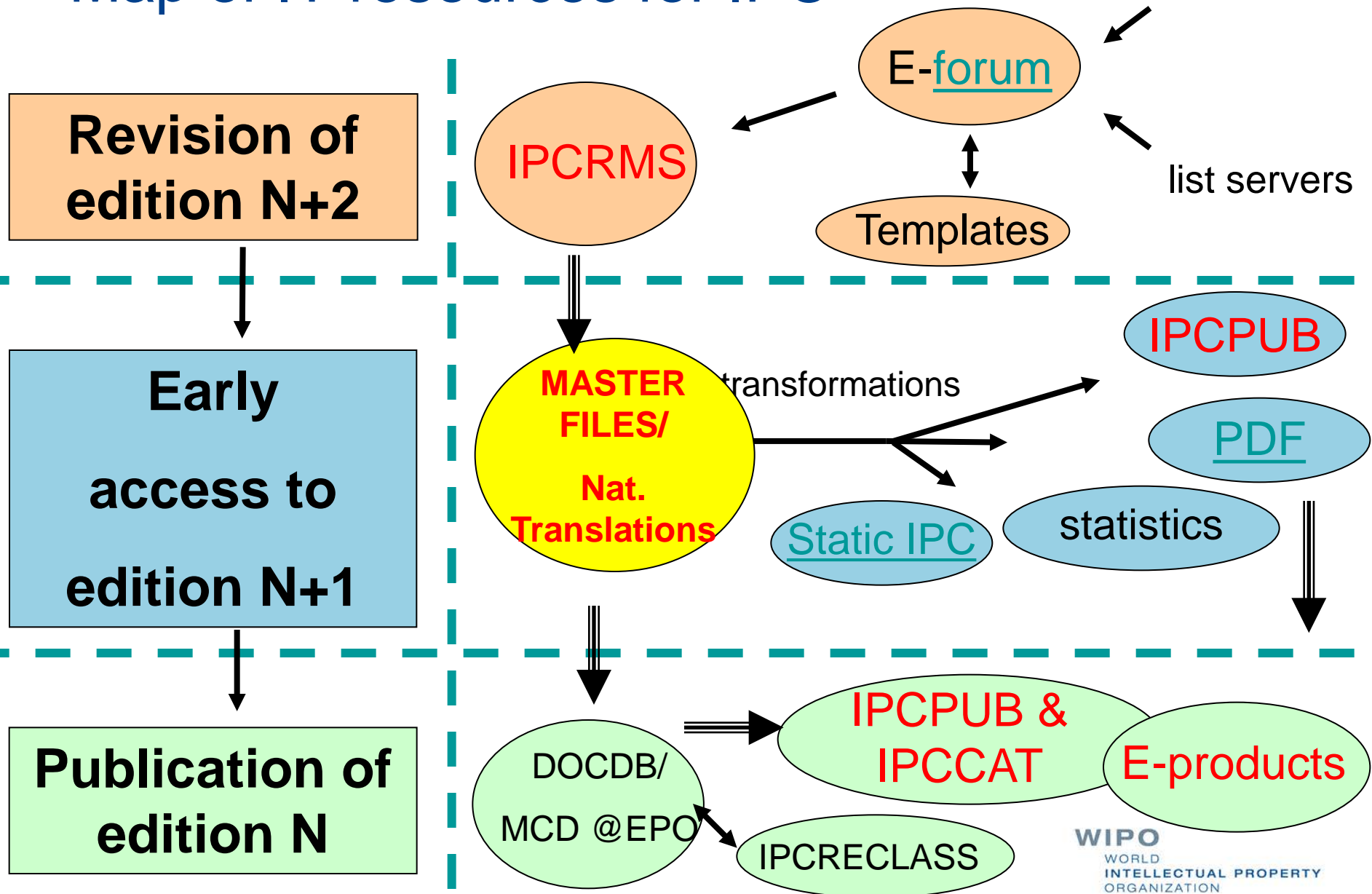
Geneva
February 21, 2017

Patrick Fiévet

Head of IT Systems Section

Agenda

Updates on IPC-related IT support

- IPC publication platform (IPCPUB)
- IPC-related products and Services

Map of IT resources for IPC

IPC revision suggestions

Revision of edition N+2

E-forum

IPCRMS

list servers

Templates

Early access to edition N+1

MASTER FILES/ Nat. Translations

transformations

IPCPUB

PDF

Static IPC

statistics

Publication of edition N

DOCDB/ MCD @EPO

IPCPUB & IPCCAT

E-products

IPCRECLASS

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IPC publication platform (IPCPUB)

http://www.wipo.int/ipcpub/

- Reworked over the past two years
- Targeting a broader user community through a simpler user interface
- User interface for Text Categorization in IPC (IPCCAT)
- Simple cascade search combining:
  - Symbol or text search in Scheme,
  - Text search in Catchword,
  - Search in patent documents (STATS),
  - Text Categorization (IPCCAT).
- Search results ordered by guessed relevance

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IPCPUB-Business case for Smart Search

- **_https://en.wikipedia.org/wiki/Honey_extraction_**
  - **_IPCPUB Text search : "no result"_**
  - **_IPCPUB STATS search: " no result"_**
  - **_Patentscope search : C07D 487/04 and A61K 35/64_**
  - **_IPCCAT search gives A01K 47/00 and A01K 59/00 where A61K 35/00 is only ranked 3rd position_**

  IPCPUB7 smart search: cascade of searches Term/STATS/IPCCAT (details under on-line help)

IPC publication platform (IPCPUB)

http://www.wipo.int/ipcpub/

- Integration of definitions (and their illustrations) into the scheme
- Archive mode: limited to key fonctionnality based on subclasses in PDF for legacy versions (2016 and earlier)
- Full functionality for active versions (2017.01 and future)
- Responsive application
- Specific Patent Office requests:
  - Tree view
  - IPC Symbol keypad (e.g. for smartphone)

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IPC publication platform (IPCPUB)

Work in progress:

- Integration of missing data for IPC 2017.01
- Enhancements based on Offices suggestions (IPC-CE49)
- Patent search (STATS)
- Specific Patent Office requests:

IPC publication platform (IPCPUB)

■ **Perspectives:**

■ Complete compilation in PDF

■ IPCPUB missing Web services

■ STATS part of advanced search

■ Optimization

■ Access to archived versions at lower granularity level

IPCPUB demonstration

IPC related electronic products

Under the "Download and IT support area" of the IPC

Terminology:

- **Master files**: complete set of data needed to define the published version the IPC e.g. the IPC scheme

- **Master files by-products**: complete or partial transformation of Master files e.g. the compilation file or valid symbol list computed from scheme files

- (New) **MD5 Key** to check whether the latest downloaded file is the latest published by WIPO

IPC electronic products

Master files:

- Text specification illustrated as needed by XSD
- Limited to:
    - Scheme
    - Scheme images
    - Concordance List
    - Definitions
    - Illustrations
    - Catchword Index
    - Fixed texts

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IPC electronic products

Master files by products:

- Text specification illustrated as needed by XSD
  - Validity file (not recommended)
  - Compilation file
  - PDF version of the IPC
  - Static files (and associated viewer)
  - Statistics
  - Valid symbol list (recommended)
  - Inventory of IPC ever-used symbols
  - List of IPC scheme titles in authentic languages

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IPC electronic products

URL and web services of the IPC internet publication

Documentation in the on-line help of IPCPUB

- URL based access e.g from a document

http://web2.wipo.int/classifications/ipc/ipcpub/?notion=scheme&version=20170101&symbol=A01K0059000000&menulang=en&lang=en&viewmode=f&fipcpc=no&showdeleted=yes&indexes=no&headings=yes&notes=yes&direction=o2n&initial=A&cwid=none&tree=no

- IPC validation service
- Text Categorization in IPC

IT support for the IPC

■ QUESTIONS?

contact WIPO at <u>ipc.mail@wipo.int</u>