

**13. Report on the status of the IPC E-forum- (IPC-IEF 2012)** IPC Committee of Experts 44

Geneva March 2,2012

Patrick Fiévet Heat of IT Operations and Support Section



#### **IPC-IEF 2012**

- Project introduction
- Project plan
- Project status and demonstration
- Perspectives



## **IPC-IEF 2012 introduction and highlights**

#### Why IPC-IEF needed to be reworked?

10 year old Critical Business Application for IPC
 To address recurrent design and IT security issues
 To increase its maintainability and robustness
 IPC-IEF user interface not harmonized with other IPC systems (e.g. IPCPUBPREP, IPCRECLASS)
 Need to prepare for future functional evolutions



# IPC-IEF 2012 Project plan

**Stage 1/2: Redo without major functional evolution** 

- Timeframe: August 2011- February 2012
- Reverse engineering and keep only useful functionalities
- Address design and implementation issues (e.g. database, Internationalization,...),
- Remove dead parts of the source code,
- Comply with WIPO information security policy,
- Take some IPC Member States feedback into account.

# **IPC-IEF 2012 Project Plan**

**Stage 2/2: Functional evolutions** 

- April-May 2012
- Additional format for annexes,
- More email alerts for offices,
- Automation for PDF conversion,
- Rework some functions of the IPC calendar,...



# **IPC-IEF 2012 Project Status**

**Stage 1/2: completed** 

- Reduction of the specific source code: from 60,000 to 12,000 lines,
- Ready for move into production,
- Switch to new IPC-IEF planned for March 3-7, 2012

Expected unavailability of IPC-IEF March 3-7, 2012

Best efforts will be made to reduce the unavailability period

## **IPC-IEF 2012 Project Status**

Access to IPC-IEF 2012: same URL

http://www.wipo.int/ipc-ief/

l live demonstration



### IPC-IEF 2012 Perspectives: March 3rd

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	The IPC E-Forum was renovated.		
The transition between the old and the n	ew version is currently in progress. It is expected that the transition will be comple	eted by March 7, 2012.	
	Le Forum électronique de la CIB a été rénové.		
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### IPC-IEF 2012 Perspectives: March 8, 2012

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Office: IB	Project		IPC	Tech	Ran	Trane	Next Action	Deadline	Update
	A001	Combating Harmful Chemical Substances By Chemical Means (T001)	A62D 3/00	C	US	Trans.	The Project is completed	Deduine	29-Jan-08
Mailing list	A001	Pedals (T021)	G05G 1/00	E	US		The Project is completed		27-Oct-08
	A002	Broadcasting distribution systems (T032)	H04H	E	JP		The Project is completed		29-Jan-08
Projects list	A004	Inverter devices (T024)	H02M 1/00, H02M	E	JP		The Project is completed		27-Oct-08
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	A005	Wireless Communication (T025-C435)	H04W	E	EP		The Project is completed		21-Sep-10
	A006	Hybrid Vehicles Having Electrical and Internal Combustion Engines (T010)	B60K 6/02	E	EP		The Project is completed		27-Oct-08
A - AL REVISION	A007	Investigating or Analyzing Atomic Surface Structure by Scanning-Probe Techniques (T007-C448)	G01N13/10	E	JP	IB	The Project is completed		21-Sep-10
Any Rapporteur	A008	Accumulators, electrodes (T031)	H01M 4/00, 10/00	E	JP	IB	The Project is completed		21-Sep-10
	A009	GPS (T052)	G01S 19/00	E	EP		The Project is completed		24-Jun-10
Project:	A010	Power assisted bicycles (T060)	B62M 23/00	M	EP		The Project is completed		11-Jun-10
	A011	Bicycle derailleur (T061)	B62M 9/00	M	EP		The Project is completed		11-Jun-10
Search in:	A012	Image processing (T023)	G06T 11/00-19/00	E	EP	IB	The Project is completed		11-Jun-10
Any Field	A013	Air-conditioning systems, outdoor units thereof (T035)	F24F	М	JP	IB	The Project is completed		21-Sep-10
	A014	Selectively providing content to end users (T005-C454)	H04N 21/00	E	EP	IB	The Project is completed		21-Sep-10
	A015	Control of hydrostatic gearing (T042)	F16H	M	EP	IB	The Project is completed		11-Aug-11
	A016	Light Emitting Diodes (LEDs)	H01L 33/00	E	EP	IB	The Project is completed		21-Sep-10
Add a New Project	A017	Air bags for vehicles (T033)	B60R 21/16	M	US		The Project is completed		02-Jun-10
Default Plans	A018	Shaping without cutting otherwise than using rigid devices or tools or yielda or resilient pads (T066)	ble B21D 26/02	м	JP		The Project is completed		21-Sep-10
Plan Actions	A019	Bioinformatics (T004)	G06F 19/10	E	EP		The Project is completed		11-Jun-10
Add Actions to	A020	Electric connectors specially adapted for printed circuits (T044)	H01R 12/00-12/38	E	JP		The Project is completed		21-Jun-10
Projects Project Tupos	A021	Details of electric connectors (T045)	H01R 13/00	E	US		The Project is completed		21-Jun-10
Project Types	A022	Overall structure of electric connectors (T046)	H01R 24/00	E	EP	IB	The Project is completed		21-Jun-10
Project Technologies	A023	Photo-masks and screens (T036)	G03F 1/00	E	US	IB	The Project is completed		15-Dec-11
Project Status	A024	Scaring or repelling devices (T038)	A01M 29/00	М	EP	IB	The Project is completed		11-Jun-10
Redesigned IPC-IEF V 1.0	A025	Means for clearing land minefields (T058)	F41H 11/12	М	EP	IB	The Project is completed		26-Nov-10
Last modified: 2012.03.02	A026	Methods or apparatus for combustion using only solid fuel (T065)	F23B	М	JP	IB	The Project is completed		11-Jun-10
	A027	Spread Spectrum Communications, e.g. CDMA (T067)	H04B 1/69, H04J 13/00	E	EP	EP	The Project is completed		10-Dec-10
	A028	Homokinetic joints (T071)	F16D 3/223	М	EP	EP	The Project is completed		11-Jun-10
	A029	Picture Signal Generation (T073)	H04N 5/335	E	EP	IB	The Project is completed		21-Sep-10
	A030	Snowboard or mono-ski bindings (T075)	A63C 9/01	М	EP	EP	The Project is completed		15-Dec-11
	A031	Alternating-current plasma display panels (AC-PDPs) (T077)	H01J 11/00	E	EP		The Project is completed		26-Nov-10
	A032	Business methods (T002)	G06Q	E	EP	EP	The Project is completed		26-Nov-10
	A033	Lapping devices (T 028)	B24B 37/00	М	EP		The Project is completed		15-Dec-11
	A034	Packaging Articles or Materials (T 070)	B65B	М	EP		The Project is completed		15-Dec-11
	A035	General details of gearing (T 063)	F16H 57/00	M	JP	FR	The Project is completed		15-Dec-11

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# IPC-IEF 2012 Project Status:

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	Subject Revision files IPC		General information DOC PDF			Rapporteur Originator			IB Status		ACTIVE		
Add a New Project									Last Update		04-Jan-12		
Default Plans	Туре		CL REVISION		Translator			Create date		16-Dec-04			
Plan Actions	Technology												
Add Actions to Projects	ANX	PDF	Content		Origin	Date			Actions	Offices	De	adline	
Project Types	3	3	Rapporteur report		IB 25-Jan-12		2	1					
Project Technologies													
Project Status													
Redesigned IPC-IEF V 1.0													

Last modified: 2012.03.02



# **IPC-IEF 2012 Perspectives**

Stage 2/2: Functional evolutions

- April-May 2012
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## IT operations and support for IPC



