

# *Committee of Experts*

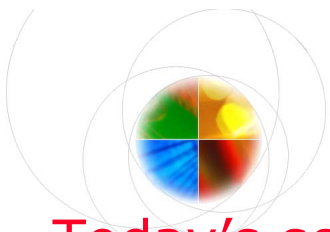
*Thirty-Fourth session*

## *14. CLAIMS Project*

*Status report by the International Bureau*



World Intellectual Property Organization



## CLAIMS Project update

Today's scope : Computer assistance to the IPC:

- 1. **Categorization** assistance to small and medium size Patent Offices - **IPCCAT**
- 2. The IPC reform: **IBIS** & New IPC Management and Information Systems-**RIPCIS**
- 3. IPC tutorial: Completed



## **CLAIMS Project update**

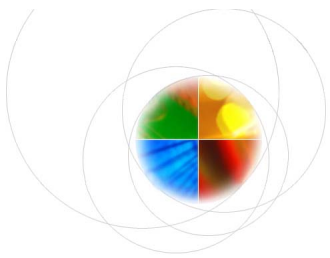
Today's scope : Computer assistance to the IPC:

### ·4. Linguistic support:

- Assistance for Translation of the IPC  
Advanced level into French: Completed

- **Natural Language Search** in IPC- **TACSY**

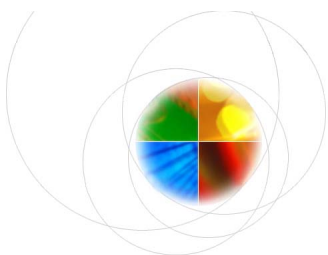
### ·5. CLAIMS Infrastructure



## **1. CLAIMS Categorization assistance**

### **What is new?**

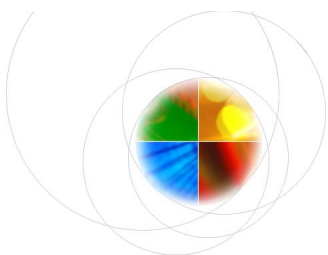
- Contract for implementation: October 20, 2003
- Implementation: IPCCAT V1 on-line version
- DVD version in preparation
- Investigation for Spanish language



## 1. CLAIMS Categorization assistance

IPCCAT implementation:

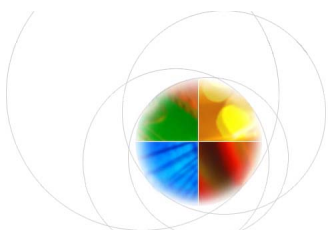
- User interface in English and French based on 2003 prototype feedback
  - + Upload from Word, PDF, plain text
  - + Automatic Language detection
  - + Search for similar documents (in IPCCAT training set)



## 1. CLAIMS Categorization assistance

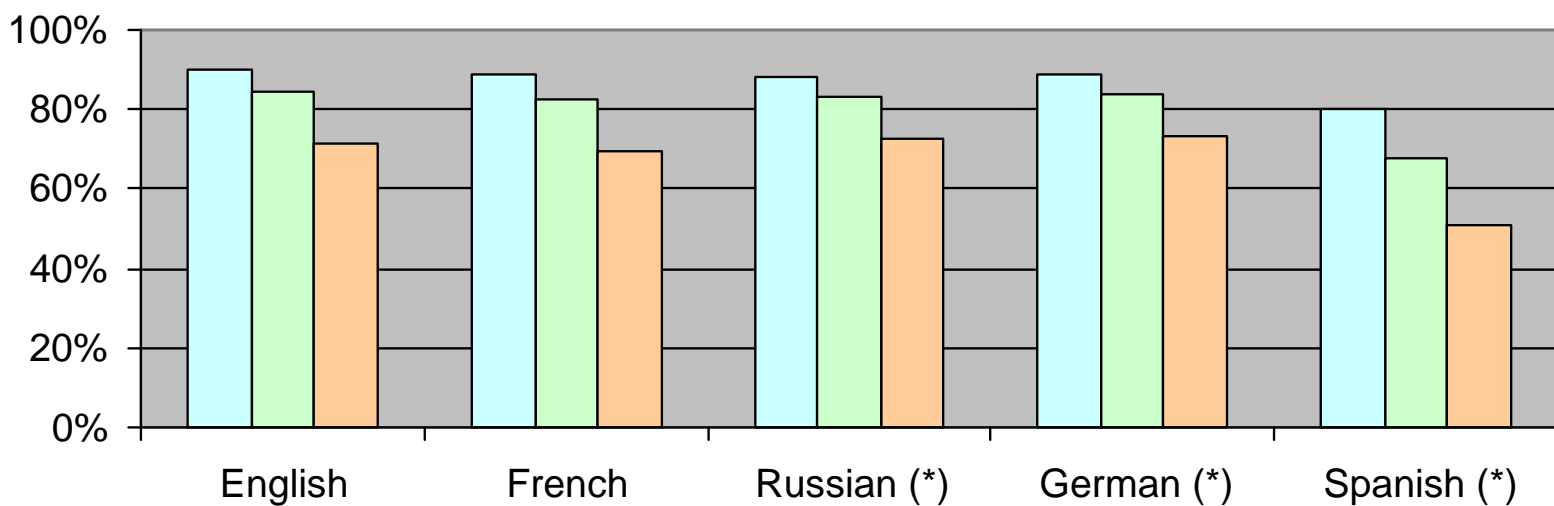
### **Categorization assistance in the IPC:**

- IPCCAT on-line implementation in English, French, Russian and German:
  - V1 ready at <http://217.117.165.25/index.html>
- Hosted by CLAIMS partner
- Prototype for Spanish version in preparation
- CLAIMS test dataset downloaded by 36 research institutions over the world

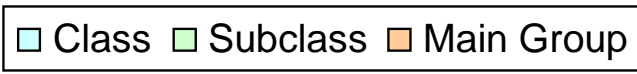


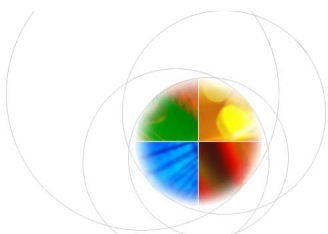
# 1. CLAIMS Categorization assistance

**IPCCAT test results**



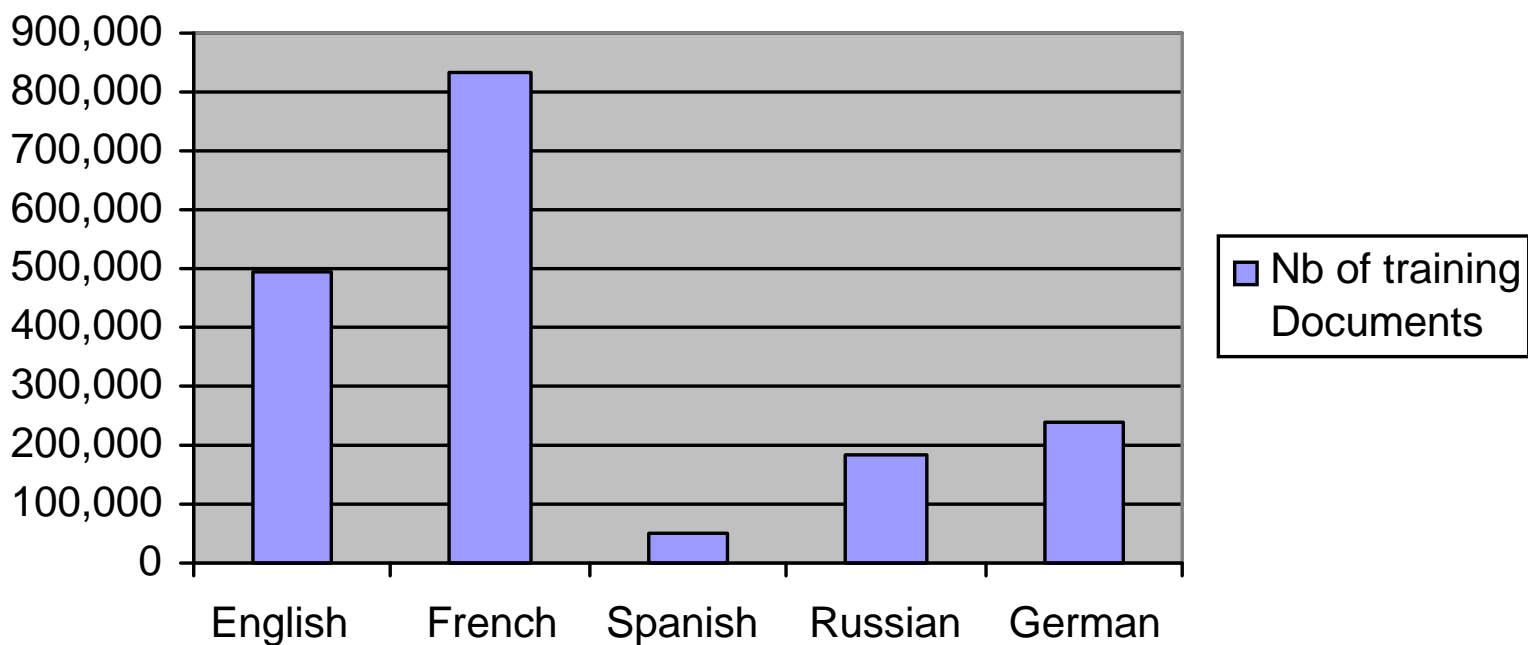
**(\*) low coverage at Main-Group level**



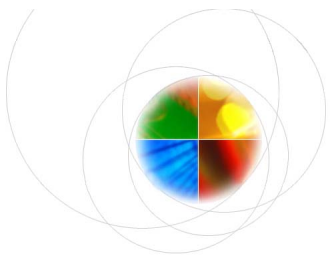


# 1. CLAIMS Categorization assistance

**CLAIMS training documents per language**



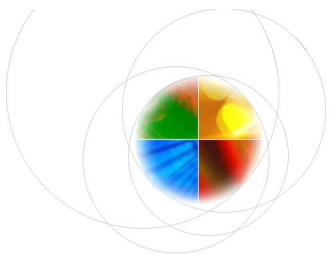




## **1. CLAIMS Categorization assistance**

### **IPCCAT V2 (March) :**

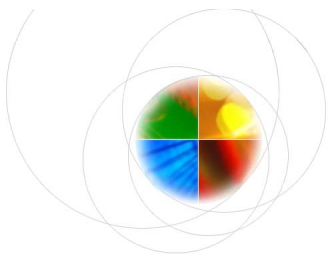
- Tick boxes for copy to clipboard
- Keep parameters per session
- Deployment of IPCCAT on WIPO server
- Prototype of IPCCAT in Spanish
- Standalone version of IPCCAT (DVD)



## **1. CLAIMS Categorization assistance**

### **IPCCAT V3 (April):**

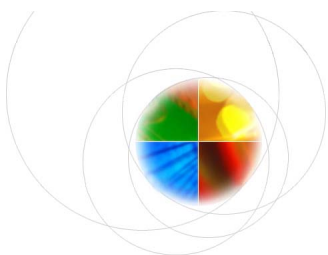
- On demand keyword highlighting
- Administration interface
- API & test procedures for retraining
- Mozilla browser compatibility



## **2. IPC reform and IPC revision support**

### **What is new?**

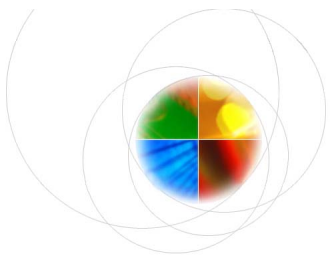
- New IBIS released
- RIPCIS implementation status



## **2. IPC reform and IPC revision support**

Update to IPC7 release (Beta6) in IBIS

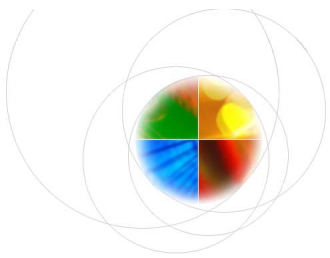
- Update chemical formulae
- Update Core/Advanced level distribution
- Consistency and independence between languages + IPC context keeping
- IPC7 in Russian language



## **2. IPC reform and IPC revision support**

### **RIPCIS Implementation Status:**

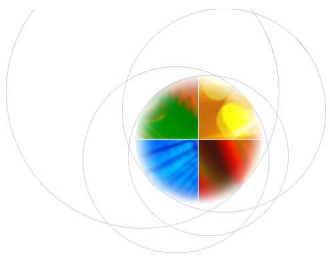
- Contract for implementation: November 2003
- IPC 6, 7 and most recent version of 8: loaded
- Amendments loaded & "RIPCIS checked up" to CE33
- Catchword loaded & catchword editor



## 2. IPC reform and IPC revision support

### **RIPCIS Implementation Status:**

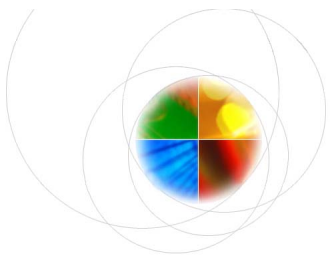
- Utilities: Outpointers, load IPCIS Annex packages,...
- RIPCIS DTD and XML files available in draft version (current version V 0.7)



## 2. IPC reform and IPC revision support

### **RIPCIS testing approach:**

- Parallel testing with IPCIS until end of revision
- From batch loading from IPCIS to annex editor for proposals (on-line or off-line)
- Software hosted by CLAIMS partner for testing by IB staff

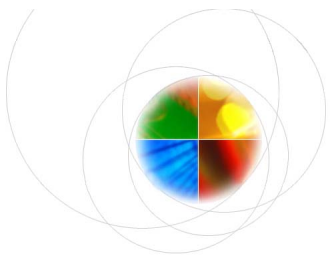


## **2. IPC reform and IPC revision support**

### **RIPCIS -2004 Planning:**

- HTML editor for proposals: March
- Administrative interface: March-April
- Addition of proposals by MS: April
- Translation interface for IB: April

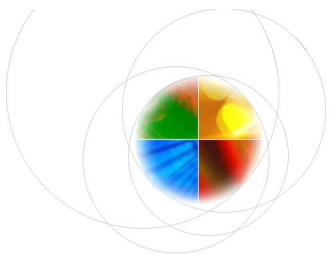




### 3. Linguistic support

#### **TACSY:** Natural Language Search in IPC 7

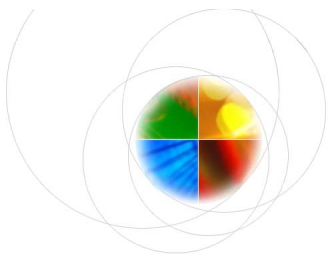
- ePatent technology (white paper available)
- Available for version 7 of the IPC interface in English and French
- Cross language search
- Hosted by CLAIMS partner at <http://dumas.lingway.com/Tacsy/tacsy.wipo.htm>



## 4. CLAIMS Infrastructure

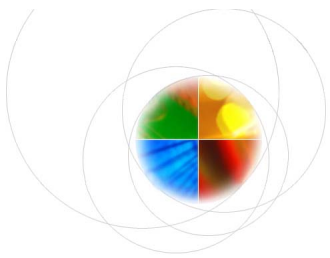
### What is new?

- Procurement: 3 servers ordered, 1 licensing issue still open for RIPCIS
- Architecture: Modified to address IT security issues within CLAIMS budget
- Change target operating system for IPCCAT and TACSY



## 4. CLAIMS Infrastructure Plan

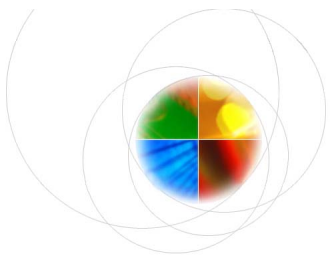
- IBIS, IEF, TEF,...server: No change
- RIPCIS: Deployment at WIPO (March)
  - + Database server delivered, database to be installed (March)
  - + Application server to be delivered
- TACSY & IPCCAT (March): 1 server to be delivered for both, maximum 4 languages in IPCCAT



## **4. CLAIMS Infrastructure**

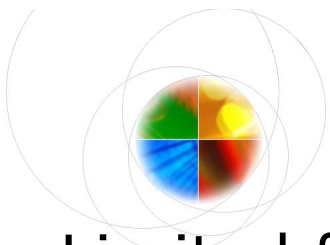
### **Integration of IPC support sub-systems**

- IPCCAT on-line to IBIS
- IPCCAT DVD to light IPC viewer
- TACSY to IBIS for IPC Member States
- TACSY to light IPC viewer for public
- IPCCAT on-line version to TACSY for IPC Member States



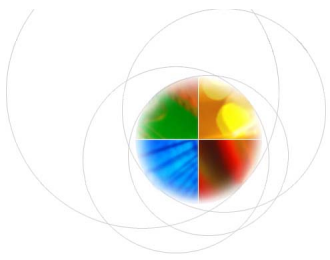
## 5. CLAIMS overall Status

- Software development: Satisfactory
  - + All contracts in place (fixed cost)
  - + Delay in RIPCIS start & finish dates
  - + Overall delivery on schedule for IPC 2005 publication
  
- Infrastructure: Procurement & installation delayed



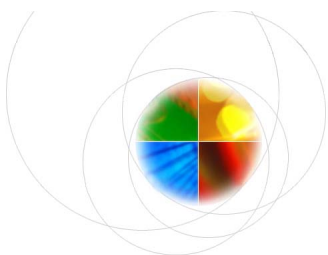
## 5. CLAIMS overall Status

- Limited flexibility for future actions:
  - + IT team : 90% (Project Manager & Secretary)
  - + CLAIMS 100% dependency on outside partners and other IB business priorities
  - + No specific CLAIMS budget for 2004-2005
- Cost effective, high tech solutions (e.g. IPCCAT)
- CLAIMS expected completion: April 2004



# **CLAIMS Project**

## **Questions / Answers**



# CLAIMS Project

Thank you

