



IPC Revision Management System

Functional Scope & Current Status



SPEAKER INTRODUCTION

- Julia Teryokhina
- Senior Project Manager at SaM Solutions
- Team Manager at IPCRMS project
- Overall experience in IT ~16 years



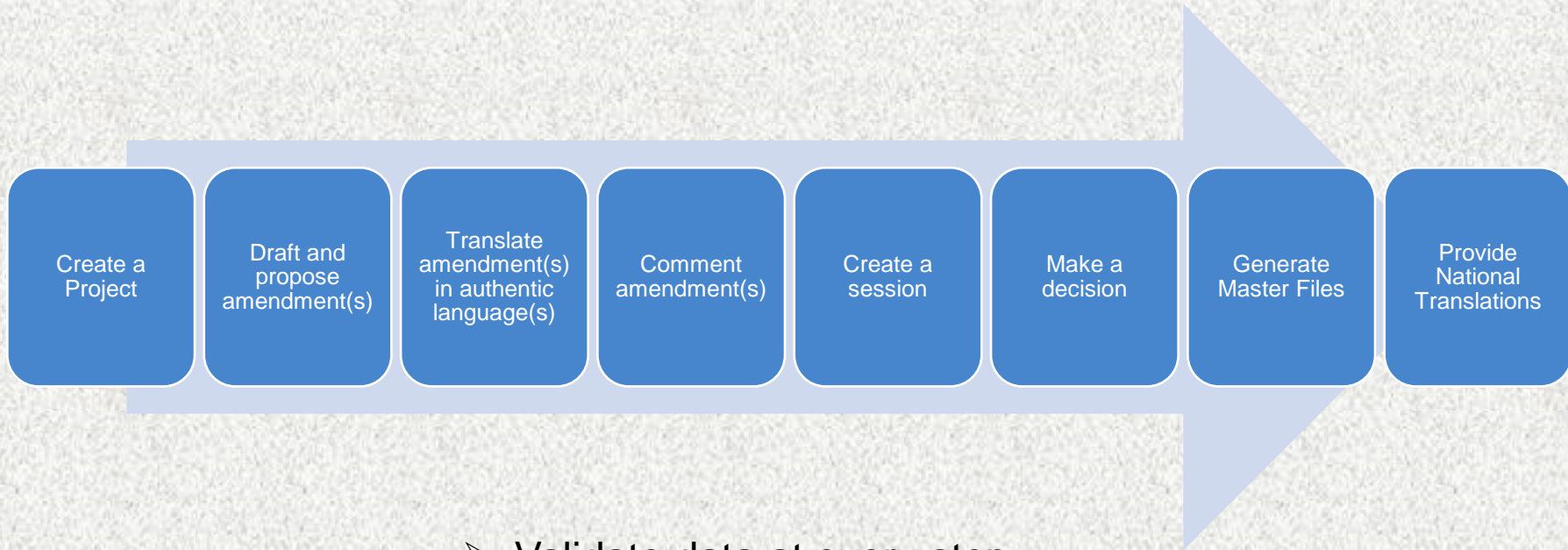
AGENDA

- General Overview
- IPCRMS Functional Scope
- IPCRMS Timeline
- IPCRMS Availability and Helpdesk

GENERAL OVERVIEW



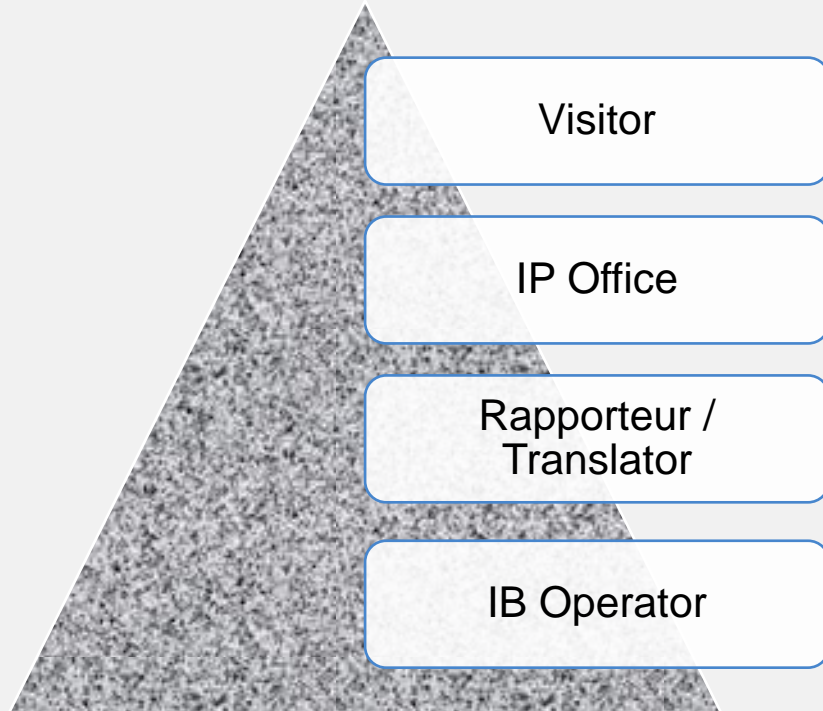
MAIN IPCRMS WORKFLOW



- Validate data at every step
- Generate reports in the context of Session and Project

IPCRMS AUDIENCE

IPCRMS Users and Permissions



- ✓ View IPC Data
- ✓ Login to the system

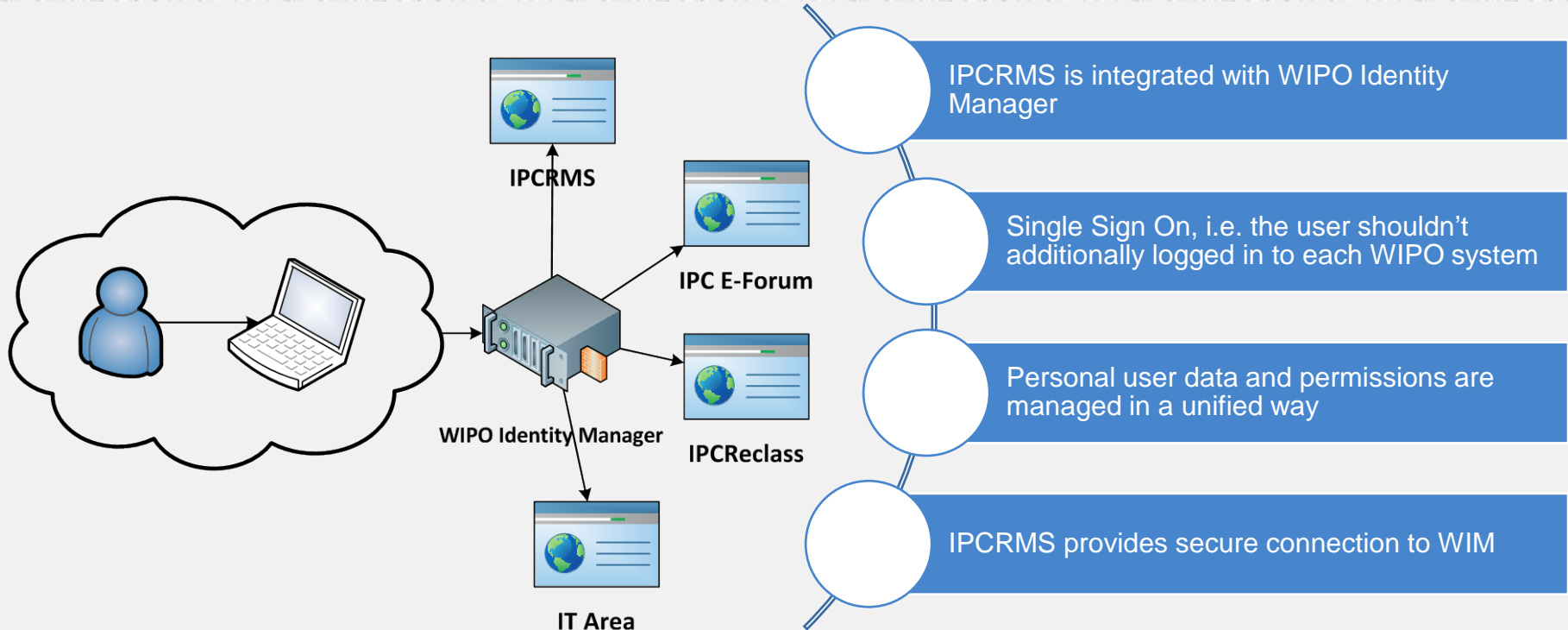
- ✓ Comment amendments
- ✓ Provide counterproposals

- ✓ Draft and propose amendments
- ✓ Translate proposed amendments

- ✓ Create Projects and Sessions
- ✓ Make a decision
- ✓ Generate Master Files

INTEGRATION WITH WIM

WIM – WIPO Identity Manager



RESPONSIVE DESIGN

High attention to usability and performance



- ✓ Unified design both for Desktop and Tablet browsers
- ✓ Flexible design: information is automatically adjusted to screen resolution
- ✓ Optimal viewing, easy reading and navigation
- ✓ Resizing, panning, and scrolling with a mouse or a finger
- ✓ Unique proper-based URL

IPCRMS FUNCTIONAL SCOPE



IPCRMS HOME PAGE



WIPO
WORLD INTELLECTUAL PROPERTY ORGANIZATION

Contact Us John Smith ▾

Projects

Projects

New Project

Name	Status	Techn.	IPC areas	Sessions	Rapp.	Co-rapp.	Translator	Created	Last modified	Entering into force
C001	ACTIVE	M	A01		CN	HU	SI	10.04.2015	13.04.2015	
C002	ACTIVE	M	A01B 39/00		CH		EP	10.04.2015	13.04.2015	
C234	ACTIVE	M	H99		IB	DE	IB	13.04.2015	13.04.2015	
C278	ACTIVE	M	B29C, B32B, B29D		EP	JP	EP	10.04.2015	13.04.2015	
C299	ACTIVE	M	G03B		IB	CN	WO	13.04.2015	13.04.2015	
C314	ACTIVE	M	A61K, A23G		GB	DK	GB	10.04.2015	13.04.2015	
D109	ACTIVE	M	D01	CE07	US	US	US	10.04.2015	10.04.2015	
F003	ACTIVE	M	D06	CE07	JP	JP	IB	10.04.2015	11.04.2015	
M010	ACTIVE	T	D02G 1/00	CE30, CE31, CE32	IB	IB	IB	10.04.2015	15.04.2015	
M867	COMPLETED	C	D02G 3/00	IB01	DK	EP	FR	13.04.2015	13.04.2015	
C115	PUBLISHED	T	A01	IB01	IB	DE	KR	27.02.2014	13.09.2014	10.10.2014
D228	PUBLISHED	C	B04B 1/00, B04B 3/00	IB01	IL	IL	FR	10.04.2014	13.06.2014	27.11.2014
F123	PUBLISHED	C	C01G 7/00	WG12, CE20, IB03	IB	DE	EP	13.04.2014	13.08.2014	01.01.2015
D795	SUSPENDED	C	C01G 27/00, C01G 28/00	WG12, CE20, IB03	KR	SE	DE	13.04.2014	13.07.2014	
F021	SUSPENDED	M	D02		JP	JP	JP	10.04.2015	13.04.2015	

Version 0.0.0.26

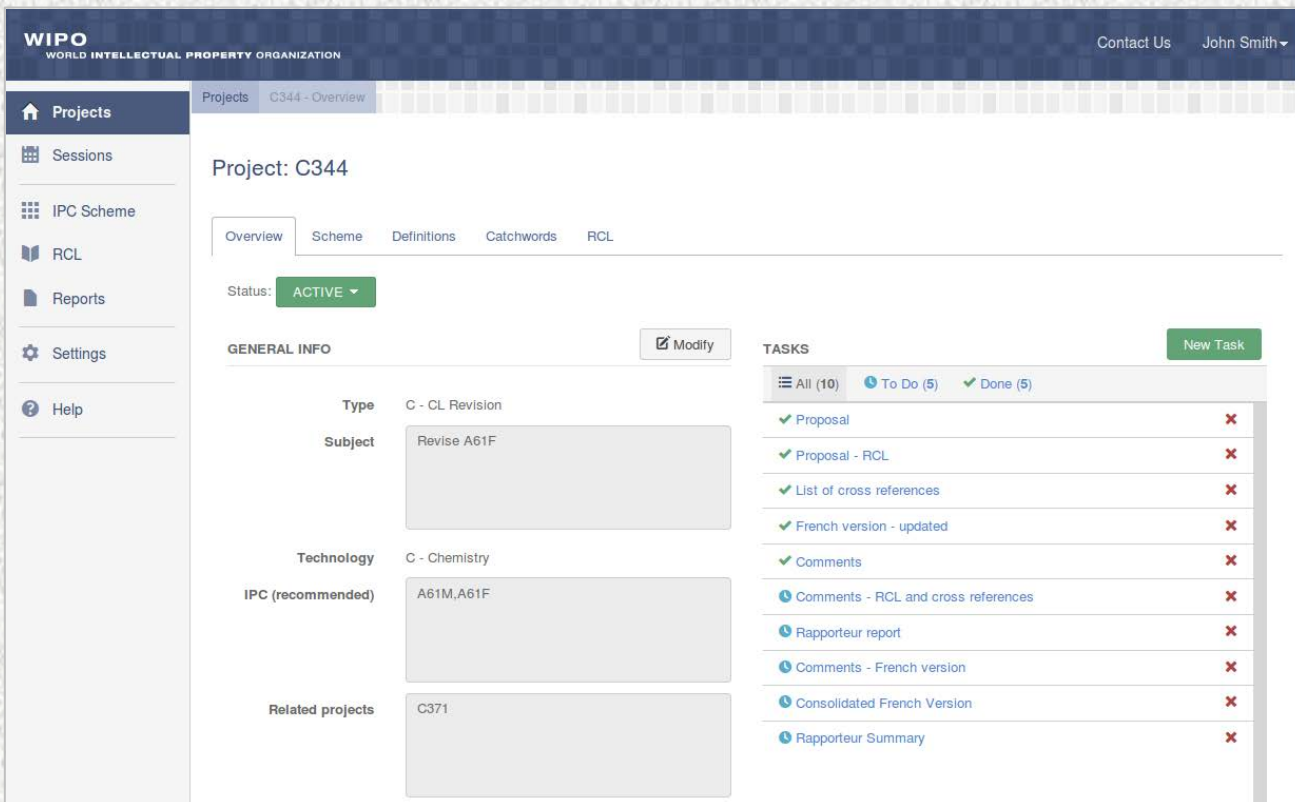
Visitors and IP Offices:

- View Projects

IB Operator:

- Create / delete Projects

PROJECT DETAILS



The screenshot shows the WIPO Project Details page for Project C344. The interface includes a top navigation bar with the WIPO logo and user information (John Smith). A left sidebar contains navigation options: Projects, Sessions, IPC Scheme, RCL, Reports, Settings, and Help. The main content area displays the project name 'Project: C344' and tabs for Overview, Scheme, Definitions, Catchwords, and RCL. The 'Overview' tab is active, showing the project status as 'ACTIVE'. Below this, there are sections for 'GENERAL INFO' (with a 'Modify' button) and 'TASKS' (with a 'New Task' button). The 'GENERAL INFO' section includes fields for Type (C - CL Revision), Subject (Revise A61F), Technology (C - Chemistry), IPC (recommended) (A61M, A61F), and Related projects (C371). The 'TASKS' section shows a list of tasks with their status and completion percentage.

Task	Status	Completion
Proposal	Completed	100%
Proposal - RCL	Completed	100%
List of cross references	Completed	100%
French version - updated	Completed	100%
Comments	Completed	100%
Comments - RCL and cross references	In Progress	0%
Rapporteur report	In Progress	0%
Comments - French version	In Progress	0%
Consolidated French Version	In Progress	0%
Rapporteur Summary	In Progress	0%

Visitors and IP Offices:

- View Project details
- View tasks

IB Operator:

- Modify Project details
- Create / delete tasks
- Assign Rapporteur, Translator, Co-Rapporteur

PROJECT SCHEME

Project: C344

Overview **Scheme** Definitions Catchwords RCL

EN FR **EN-FR**

Find symbols...

Symbol	Rapp.-amend	Rapporteur's Amendment details	Trans.-amend	Translator's Amendment details
A61F 2/01	P C-TYPE	• Filters implantable into blood vessels		• Filtres implantables dans les vaisseaux sanguins
A61F 2/02		• Protheses implantable into the body		• Prothèses implantables dans le corps
A61F 2/50		• Protheses not implantable in the body		• Prothèses non implantables dans le corps
A61F 2/82	A NEW	• Devices providing patency to, or preventing collapsing of, tubular structures of the body, e.g. stents (anastomosis A61B 17/11 ;dilators A61M 29/00)	P TRANSLATE	• Dispositifs maintenant le passage ou évitant l'affaissement de structures tubulaires du corps, par exemple, stents (anastomose A61B 17/11; dilateurs A61M 29/00)
A61F 2/95		• Instruments specially adapted for placement or removal of stents or stent-grafts		• Instruments spécialement adaptés pour insérer ou retirer les stents ou les endoprothèses déployables couvertes
A61F 3/00	D MODIFY	Lengthening pieces parts for natural legs		Pièces pour allonger les jambes naturelles
A61F 4/00		Methods or devices enabling patients or disabled		Procédés ou dispositifs permettant à des

Visitors and IP Offices:

- View proposed amendments
- Compare original and amended entry

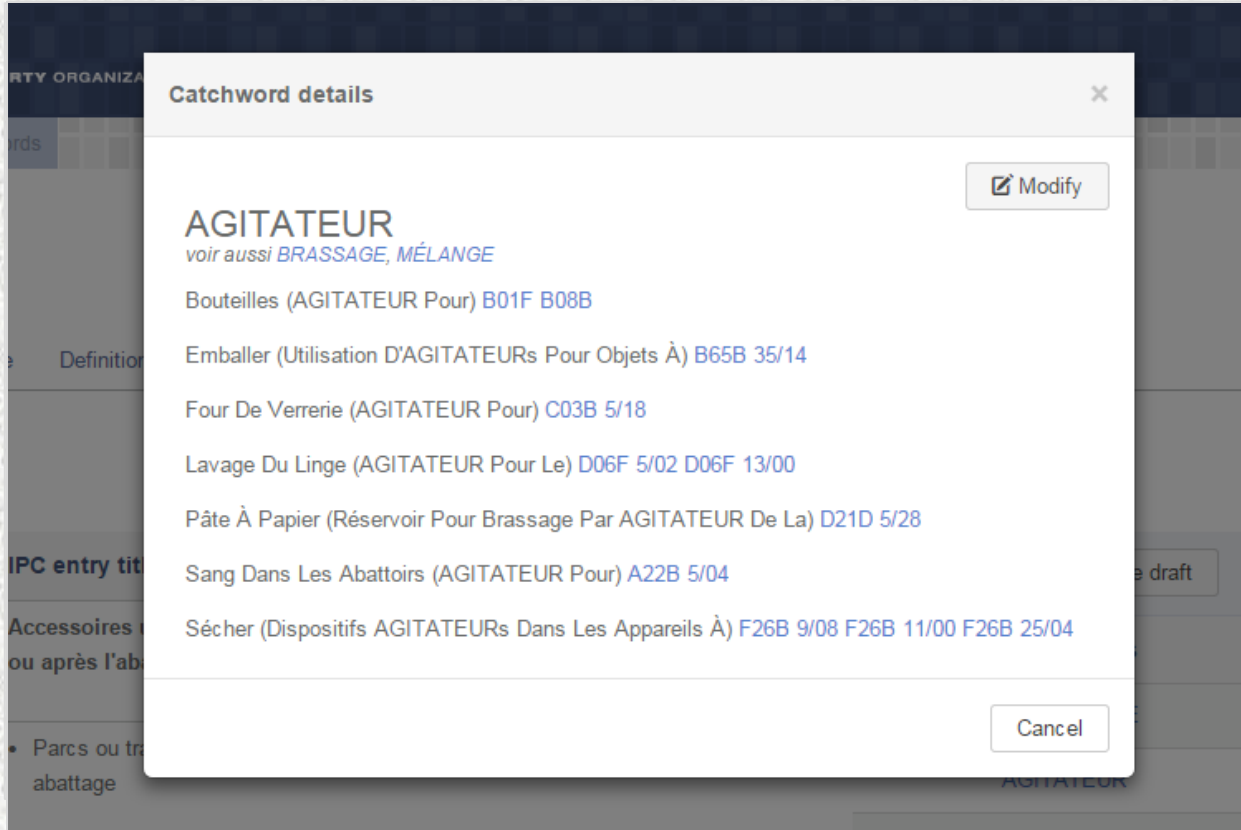
Rapporteur:

- Draft and propose amendments

Translator:

- Translate proposed amendments

PROJECT CATCHWORDS



Catchword details

AGITATEUR
voir aussi BRASSAGE, MÉLANGE

[Modify](#)

Bouteilles (AGITATEUR Pour) [B01F B08B](#)

Emballer (Utilisation D'AGITATEURs Pour Objets À) [B65B 35/14](#)

Four De Verrerie (AGITATEUR Pour) [C03B 5/18](#)

Lavage Du Linge (AGITATEUR Pour Le) [D06F 5/02 D06F 13/00](#)

Pâte À Papier (Réservoir Pour Brassage Par AGITATEUR De La) [D21D 5/28](#)

Sang Dans Les Abattoirs (AGITATEUR Pour) [A22B 5/04](#)

Sécher (Dispositifs AGITATEURs Dans Les Appareils À) [F26B 9/08 F26B 11/00 F26B 25/04](#)

[Cancel](#)

Visitors and IP Offices:

- View proposed amendments in English
- View proposed amendments in French
- View Catchword

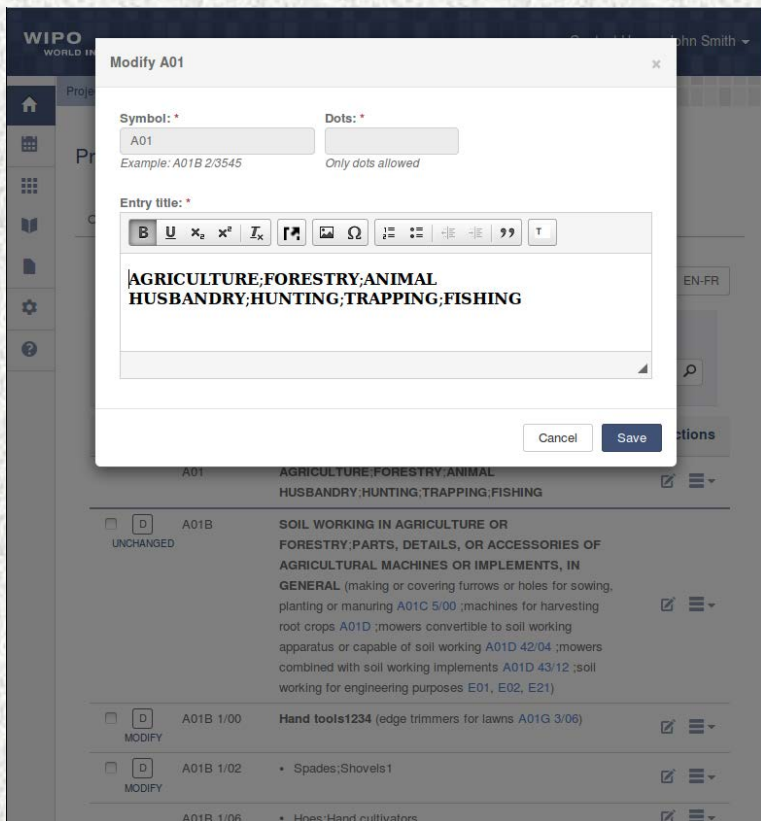
Rapporteur:

- Draft and propose Catchword in default language

Translator:

- Draft and propose Catchword in translation language

DRAFT AMENDMENT



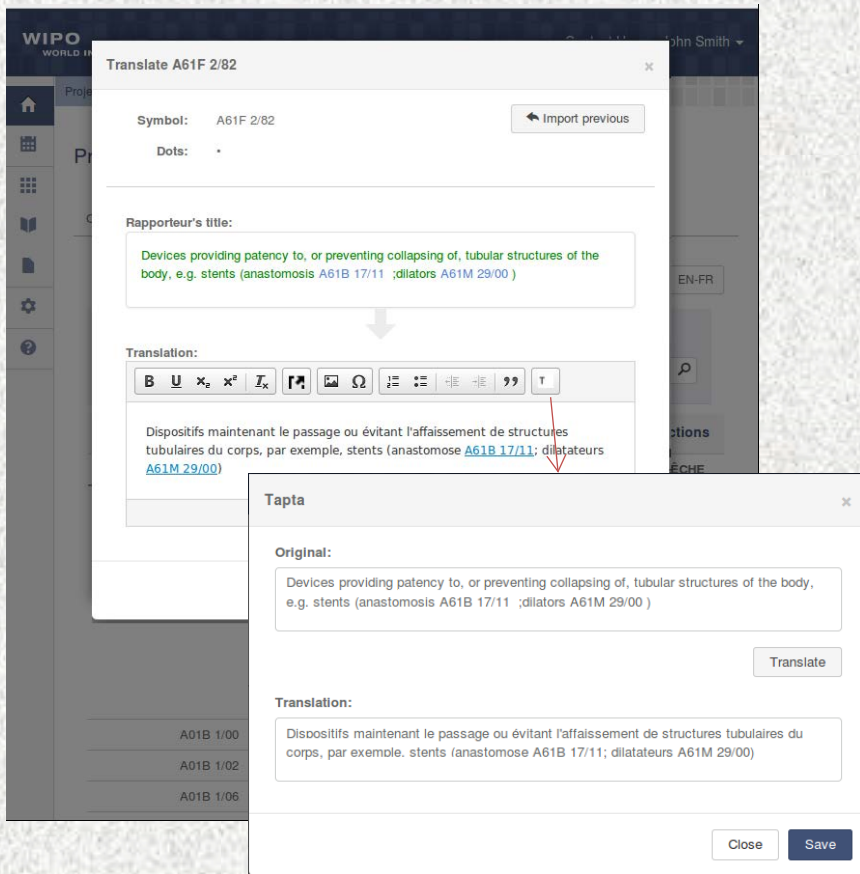
✓ Any user of Rapporteur Office can draft and propose amendment

✓ Usable editor to format text

✓ Possibility to insert images and illustrations where applicable

✓ Possibility to work with tables where applicable

TRANSLATE AMENDMENT



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Translate A61F 2/82

Symbol: A61F 2/82

Dots: -

Rapporteur's title:

Devices providing patency to, or preventing collapsing of, tubular structures of the body, e.g. stents (anastomosis A61B 17/11 ; dilators A61M 29/00)

Translation:

Dispositifs maintenant le passage ou évitant l'affaissement de structures tubulaires du corps, par exemple, stents (anastomose A61B 17/11 ; dilateurs A61M 29/00)

Tapta

Original:

Devices providing patency to, or preventing collapsing of, tubular structures of the body, e.g. stents (anastomosis A61B 17/11 ; dilators A61M 29/00)

Translate

Translation:

Dispositifs maintenant le passage ou évitant l'affaissement de structures tubulaires du corps, par exemple, stents (anastomose A61B 17/11 ; dilateurs A61M 29/00)

Close Save



Any user of Translator Office can translate proposed amendment



Possibility to see what was changed in the original entry

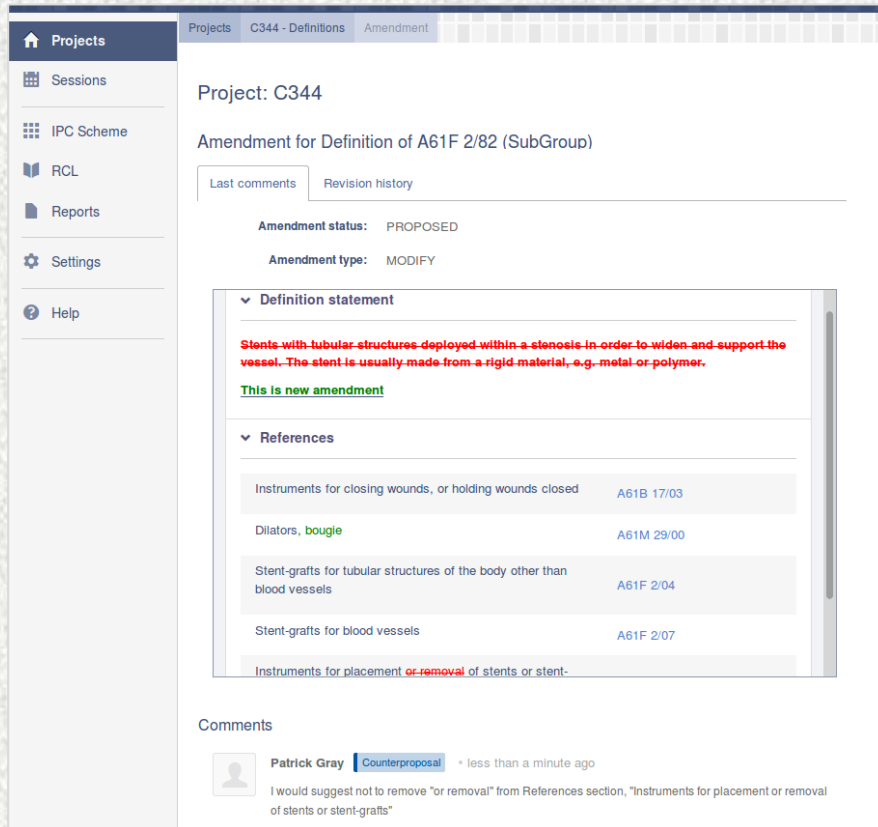


Usable editor to format text, insert images and tables



Using TAPTA service as translation assistant

COLLABORATIVE WORK ON AMENDMENTS



Projects C344 - Definitions Amendment

Project: C344

Amendment for Definition of A61F 2/82 (SubGroup)

Last comments Revision history

Amendment status: PROPOSED

Amendment type: MODIFY

▼ Definition statement


~~Stents with tubular structures deployed within a stenosis in order to widen and support the vessel. The stent is usually made from a rigid material, e.g. metal or polymer.~~

This is new amendment

▼ References

Instruments for closing wounds, or holding wounds closed	A61B 17/03
Dilators, bougie	A61M 29/00
Stent-grafts for tubular structures of the body other than blood vessels	A61F 2/04
Stent-grafts for blood vessels	A61F 2/07
Instruments for placement or removal of stents or stent-	

Comments

 Patrick Gray | Counterproposal • less than a minute ago

I would suggest not to remove "or removal" from References section, "Instruments for placement or removal of stents or stent-grafts"

Visitors:

- View amendments incl. comparison with original entry
- View comments and counterproposals

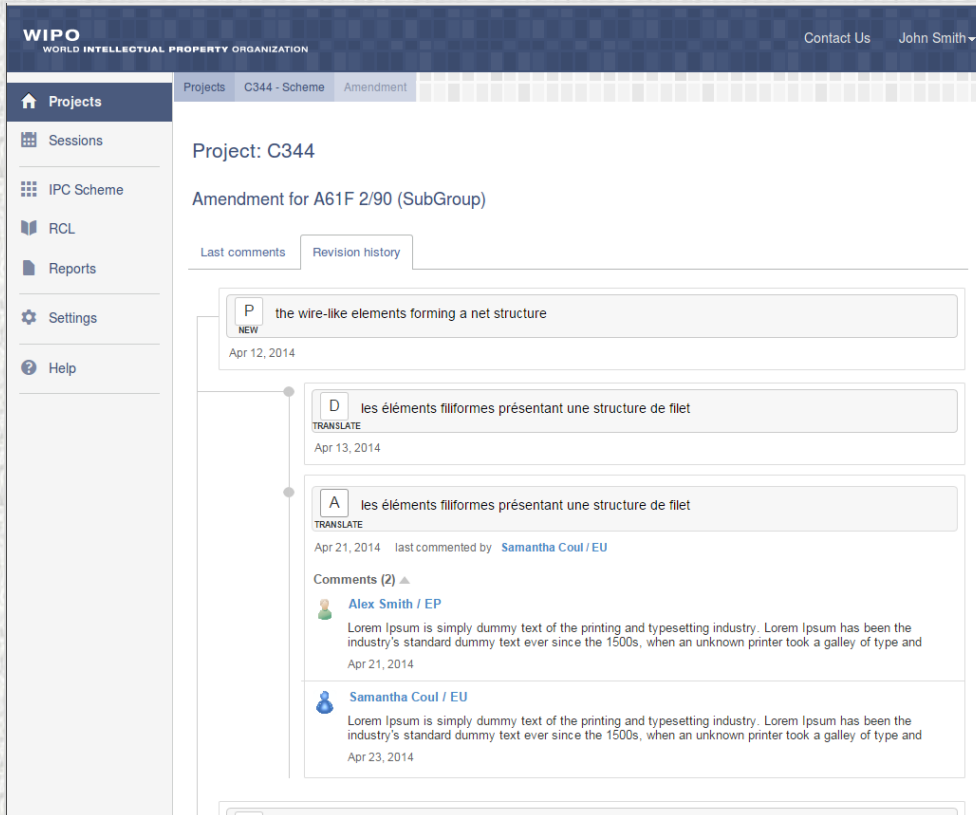
IP Offices:

- Provide comments
- Provide counterproposals

Rapporteur / Translator:

- Remove amendment
- Propose a new amendment on the basis of counterproposal(s)

REVISION HISTORY AND POSSIBILITY TO UNDO CHANGES



The screenshot displays the WIPO World Intellectual Property Organization interface. The top navigation bar includes 'Contact Us' and 'John Smith'. The left sidebar contains navigation options: Projects, Sessions, IPC Scheme, RCL, Reports, Settings, and Help. The main content area shows 'Project: C344' and 'Amendment for A61F 2/90 (SubGroup)'. Below this, there are tabs for 'Last comments' and 'Revision history'. The 'Revision history' tab is active, showing a vertical timeline of changes:

- P NEW**: the wire-like elements forming a net structure (Apr 12, 2014)
- D TRANSLATE**: les éléments filiformes présentant une structure de filet (Apr 13, 2014)
- A TRANSLATE**: les éléments filiformes présentant une structure de filet (Apr 21, 2014, last commented by Samantha Coul / EU)

Under the 'A TRANSLATE' entry, there are two comments:

- Alex Smith / EP**: Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and (Apr 21, 2014)
- Samantha Coul / EU**: Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and (Apr 23, 2014)

Visitors and IP Offices:

- View revision history for proposed amendments along with comments

Rapporteur / Translator:

- Possibility to import previous amendment from the revision history

SESSIONS

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Contact Us John Smith

Projects

Sessions

IPC Scheme

RCL

Reports

Settings

Help

Sessions

New Session

Name	Start date	End date	Included projects	Actions
WG32	13.04.2015	13.04.2015	D228	▶
CE07	21.05.2003	21.05.2003	C286	
CE30	15.12.1999	15.12.1999	C279 C314 C352 C337 C342 C344 C348 C336 C323 C340 C353 C327 C325	
CE31	30.12.1999	30.12.1999	C346 C367 C358 C354 C341 C366	
CE32	31.12.1999	31.12.1999	C362 C355 C363 C369 C278 C367	
CE33	12.01.2004	12.01.2004	C371 C286	
CE34	15.06.2004	15.06.2004	C387	
CE36	03.10.2004	03.10.2004	C366	
CE37	17.02.2006	17.02.2006	M012 M013	
CE38	13.10.2006	13.10.2006	M013 M012	
CE39	01.03.2007	01.03.2007	M013	
CE40	08.02.2008	08.02.2008	M014 C438 M099 M702 M012 C439	
CE41	18.03.2009	18.03.2009	D197 D105 M706 C450 D141 D031 C451 D107 M703 M104 D098 M700 D116 D012 C436 M711 D055 D078 C441 D089 M103 M106 M110 D014 M105 M100 M710 M102 D011 D081 D115 D103 M099 C448 D076 D104 D117 D071 D198 M702 D067 D079	
CE42	12.02.2010	12.02.2010	D102 D109 C443 D194 C455 M014 M715 D177 D134 M107 D103 D178 D208 C452 C449 D176 D070 M716 D205 D202 D187 D191 M704 D095 M038 C453 D199 D181 D143 D206 D201 D207 D174 D197 M010 M033 M035 D140 M036 D190 D195 M705 D018 C447 D039 D136 D180 D100 C200 D139 D209 D189 M101 D175 D108 D198 D204 D203 M701 D106 D196 D172 M708 D077 M034 D193 M099 M037 D101	

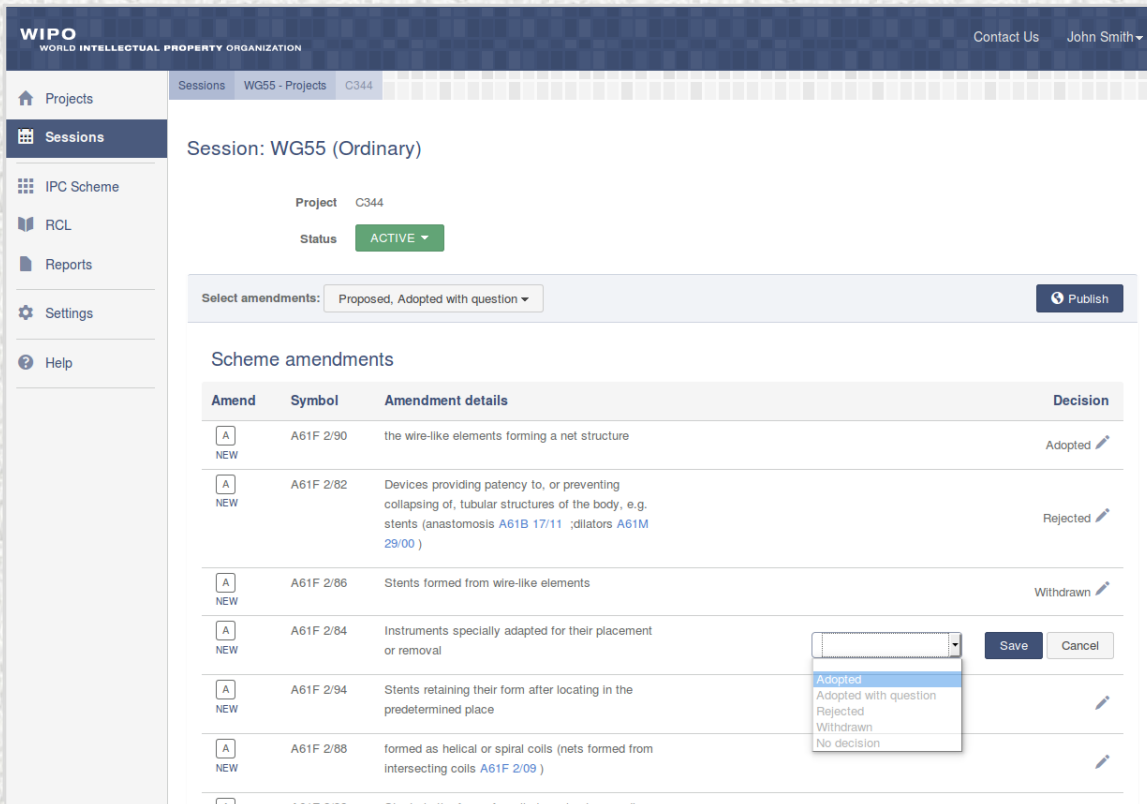
Visitors and IP Offices:

- View Sessions

IB Operator:

- Create / delete Sessions
- Open / close Sessions

SESSION DETAILS



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WORLD INTELLECTUAL PROPERTY ORGANIZATION

Contact Us John Smith ▾

Sessions WG55 - Projects C344

Home Projects

Sessions

IPC Scheme

RCL

Reports

Settings

Help

Session: WG55 (Ordinary)

Project C344

Status ACTIVE ▾

Select amendments: Proposed, Adopted with question ▾ Publish

Scheme amendments

Amend	Symbol	Amendment details	Decision
<input type="checkbox"/> NEW	A61F 2/90	the wire-like elements forming a net structure	Adopted ✎
<input type="checkbox"/> NEW	A61F 2/82	Devices providing patency to, or preventing collapsing of, tubular structures of the body, e.g. stents (anastomosis A61B 17/11 ;dilators A61M 29/00)	Rejected ✎
<input type="checkbox"/> NEW	A61F 2/86	Stents formed from wire-like elements	Withdrawn ✎
<input type="checkbox"/> NEW	A61F 2/84	Instruments specially adapted for their placement or removal	<input type="text"/> Save Cancel
<input type="checkbox"/> NEW	A61F 2/94	Stents retaining their form after locating in the predetermined place	✎
<input type="checkbox"/> NEW	A61F 2/88	formed as helical or spiral coils (nets formed from intersecting coils A61F 2/09)	✎
<input type="checkbox"/> NEW	A61F 2/82	Stents in the form of a rolled up sheet expanding	✎

Adopted
Adopted with question
Rejected
Withdrawn
No decision

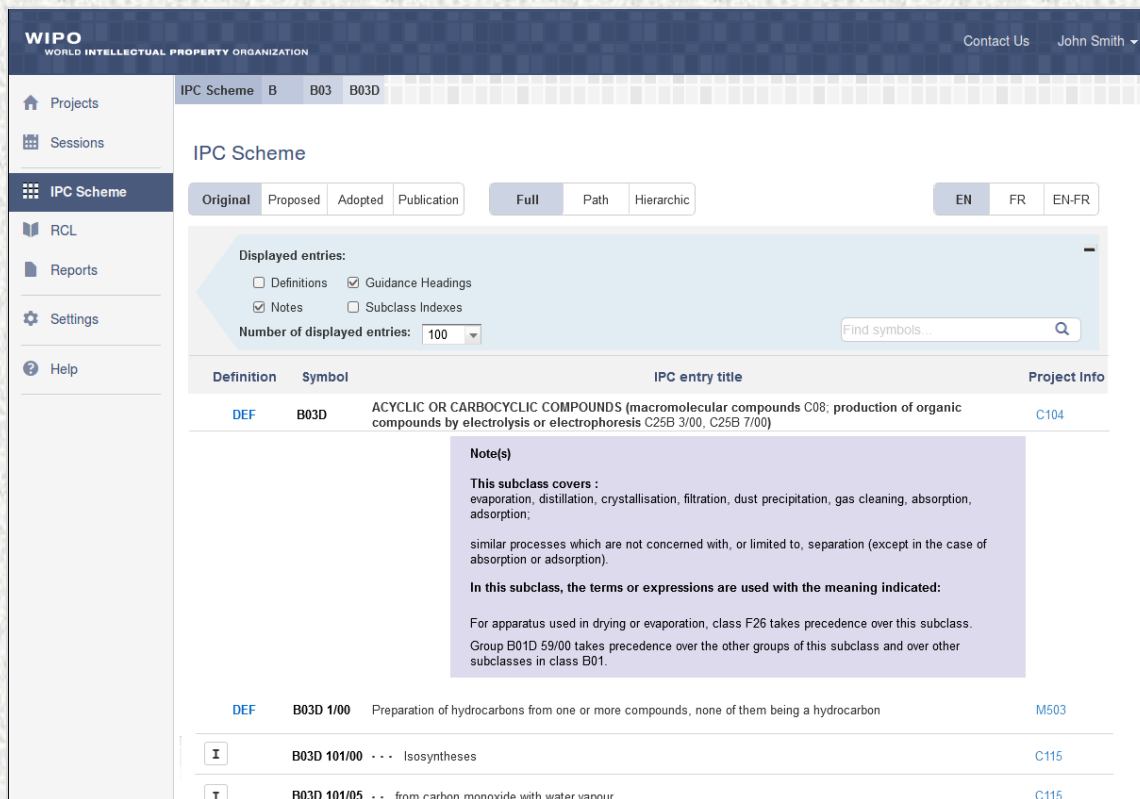
Visitors and IP Offices:

- View Session Projects
- View decision on amendments

IB Operator:

- Change Session scope
- Make decision on amendments

IPC-SCHEME



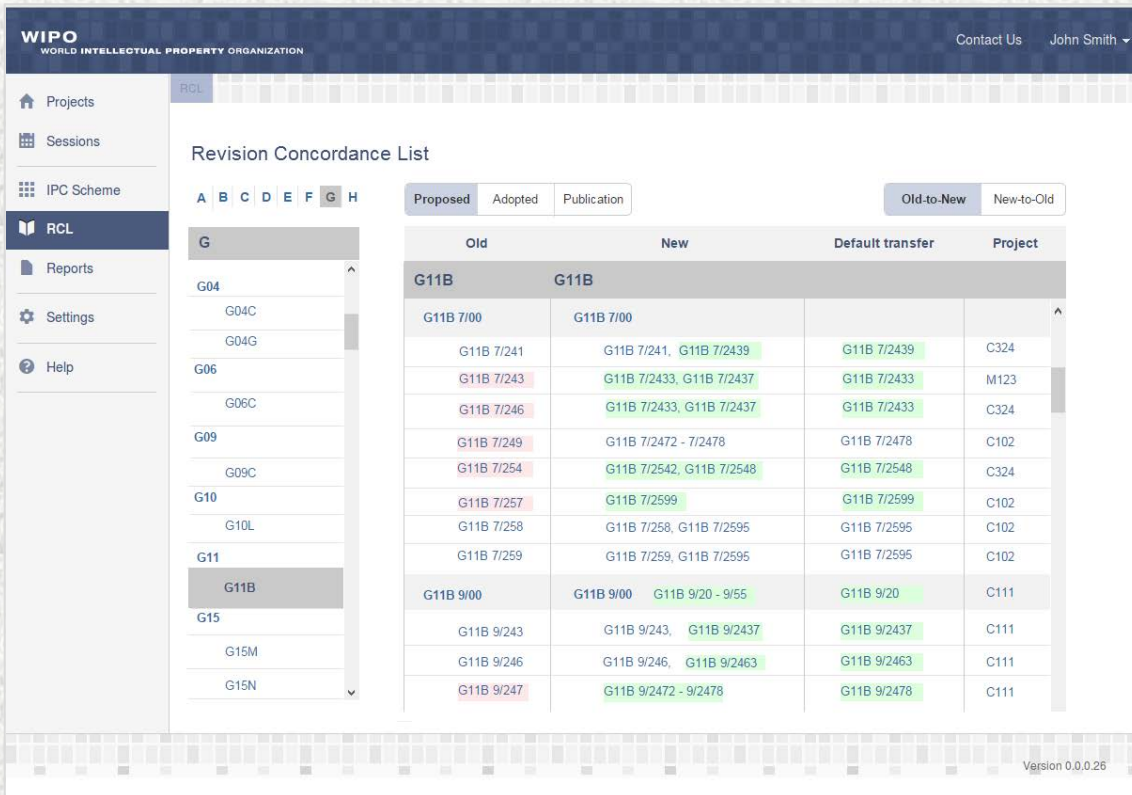
The screenshot shows the WIPO IPC Scheme web application. The header includes the WIPO logo and navigation links for 'Contact Us' and 'John Smith'. The left sidebar contains navigation options: Projects, Sessions, IPC Scheme (selected), RCL, Reports, Settings, and Help. The main content area is titled 'IPC Scheme' and shows filters for 'Original', 'Proposed', 'Adopted', 'Publication', 'Full', 'Path', 'Hierarchic', and language options 'EN', 'FR', 'EN-FR'. Below the filters, there are checkboxes for 'Definitions', 'Guidance Headings', 'Notes', and 'Subclass Indexes', along with a 'Number of displayed entries' dropdown set to 100 and a search box labeled 'Find symbols...'. A table displays IPC entries with columns for Definition, Symbol, IPC entry title, and Project Info. The first entry is for 'ACYCLIC OR CARBOCYCLIC COMPOUNDS' with a detailed note box expanded below it. The note explains the subclass's scope, mentioning evaporation, distillation, crystallisation, filtration, dust precipitation, gas cleaning, absorption, and adsorption, and provides specific precedence rules for apparatus used in drying or evaporation.

Definition	Symbol	IPC entry title	Project Info
DEF	B03D	ACYCLIC OR CARBOCYCLIC COMPOUNDS (macromolecular compounds C08; production of organic compounds by electrolysis or electrophoresis C25B 3/00, C25B 7/00)	C104
DEF	B03D 1/00	Preparation of hydrocarbons from one or more compounds, none of them being a hydrocarbon	M503
I	B03D 101/00	... Isosyntheses	C115
I	B03D 101/05	.. from carbon monoxide with water vapour	C115

All users:

- View the whole IPC Scheme
- Apply different view modes:
 - Original Scheme
 - Scheme with proposed amendments
 - Scheme with adopted amendments
 - Scheme with adopted amendment from the completed projects only
- View reference to the project

REVISION CONCORDANCE LIST



WIPO
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Projects
Sessions
IPC Scheme
RCL
Reports
Settings
Help

Revision Concordance List

A B C D E F G H

Proposed Adopted Publication

Old-to-New New-to-Old

	Old	New	Default transfer	Project
G11B	G11B			
G11B 7/00	G11B 7/00			
G11B 7/241	G11B 7/241, G11B 7/2439		G11B 7/2439	C324
G11B 7/243	G11B 7/2433, G11B 7/2437		G11B 7/2433	M123
G11B 7/246	G11B 7/2433, G11B 7/2437		G11B 7/2433	C324
G11B 7/249	G11B 7/2472 - 7/2478		G11B 7/2478	C102
G11B 7/254	G11B 7/2542, G11B 7/2548		G11B 7/2548	C324
G11B 7/257	G11B 7/2599		G11B 7/2599	C102
G11B 7/258	G11B 7/258, G11B 7/2595		G11B 7/2595	C102
G11B 7/259	G11B 7/259, G11B 7/2595		G11B 7/2595	C102
G11B 9/00	G11B 9/00	G11B 9/20 - 9/55	G11B 9/20	C111
G11B 9/243	G11B 9/243, G11B 9/2437		G11B 9/2437	C111
G11B 9/246	G11B 9/246, G11B 9/2463		G11B 9/2463	C111
G11B 9/247	G11B 9/2472 - 9/2478		G11B 9/2478	C111

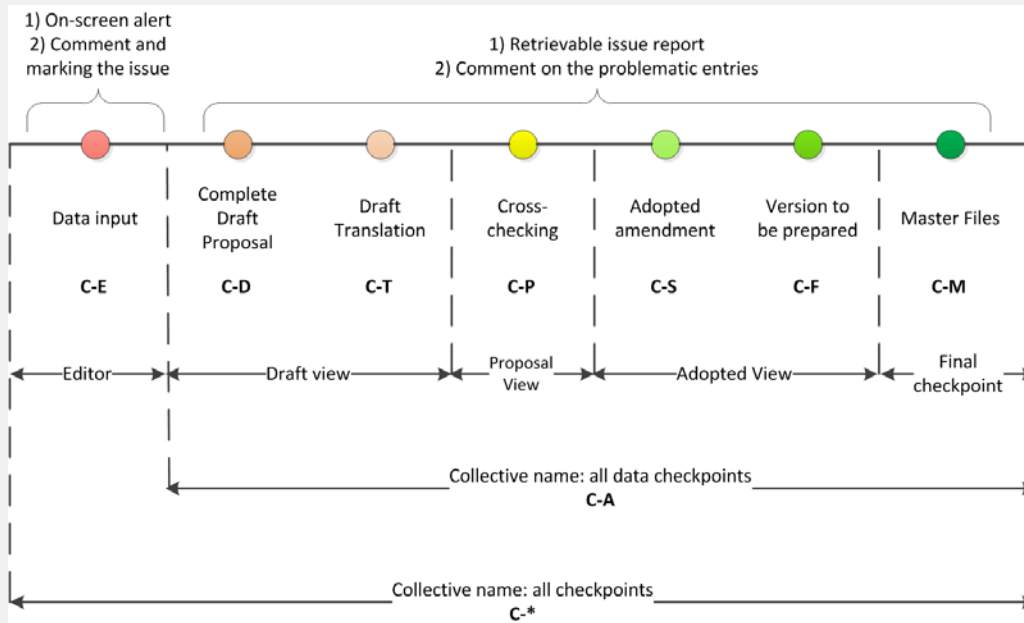
Version 0.0.0.26

All users:

- View the whole RCL
- Apply different view modes:
 - All proposed amendments
 - All adopted amendments
 - Adopted amendment from completed projects only
- View reference to the project

QUALITY CRITERIA: CHECKPOINTS

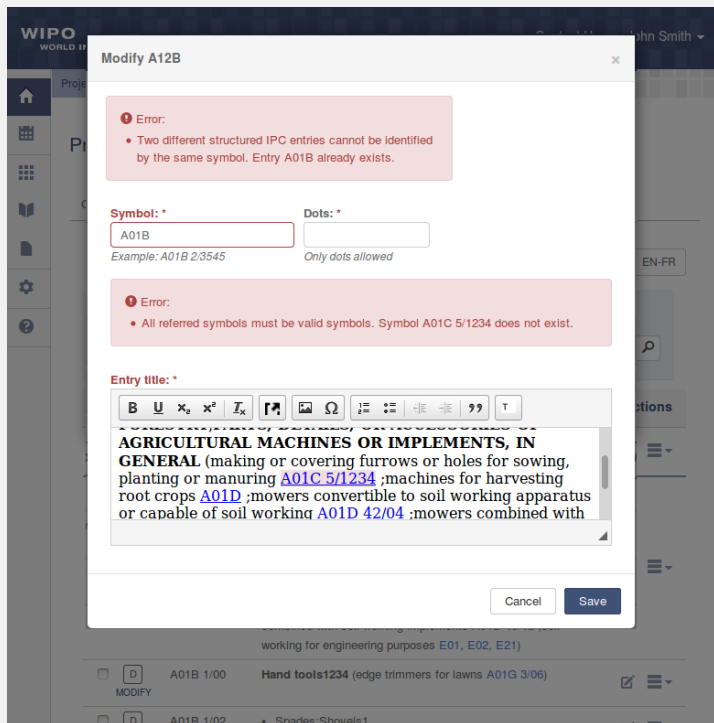
IPC data quality is to be checked at every step



- ✓ Ensure quality at every step
- ✓ Require user actions depending on issue severity
- ✓ Retrieve issue report

QUALITY CRITERIA: ON-SCREEN ALERTS

Editor checkpoint: provide on-screen alerts to improve user experience



Modify A12B

Error:

- Two different structured IPC entries cannot be identified by the same symbol. Entry A01B already exists.

Symbol: * **Dots: ***

Example: A01B 2/3545 Only dots allowed

Error:

- All referred symbols must be valid symbols. Symbol A01C 5/1234 does not exist.

Entry title: *

AGRICULTURAL MACHINES OR IMPLEMENTS, IN GENERAL (making or covering furrows or holes for sowing, planting or manuring [A01C 5/1234](#) ;machines for harvesting root crops [A01D](#) ;mowers convertible to soil working apparatus or capable of soil working [A01D 42/04](#) ;mowers combined with

Cancel Save



Assist user during data input



Prevent data incorrectness

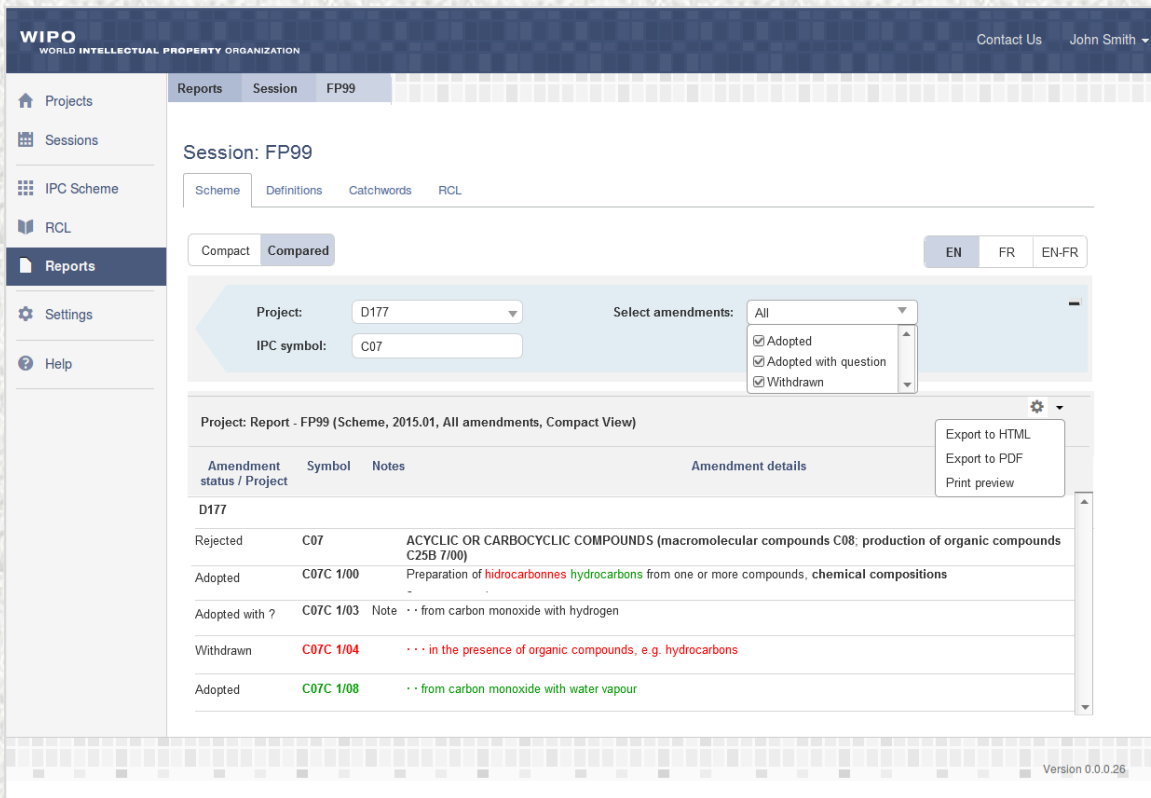


Possibility to comment and mark issue



Ensure data integrity

IPCRMS REPORTS



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Projects
Sessions
IPC Scheme
RCL
Reports
Settings
Help

Reports Session FP99

Session: FP99

Scheme Definitions Catchwords RCL

Compact Compared EN FR EN-FR

Project: D177 Select amendments: All
IPC symbol: C07
 Adopted
 Adopted with question
 Withdrawn

Project Report - FP99 (Scheme, 2015.01, All amendments, Compact View)

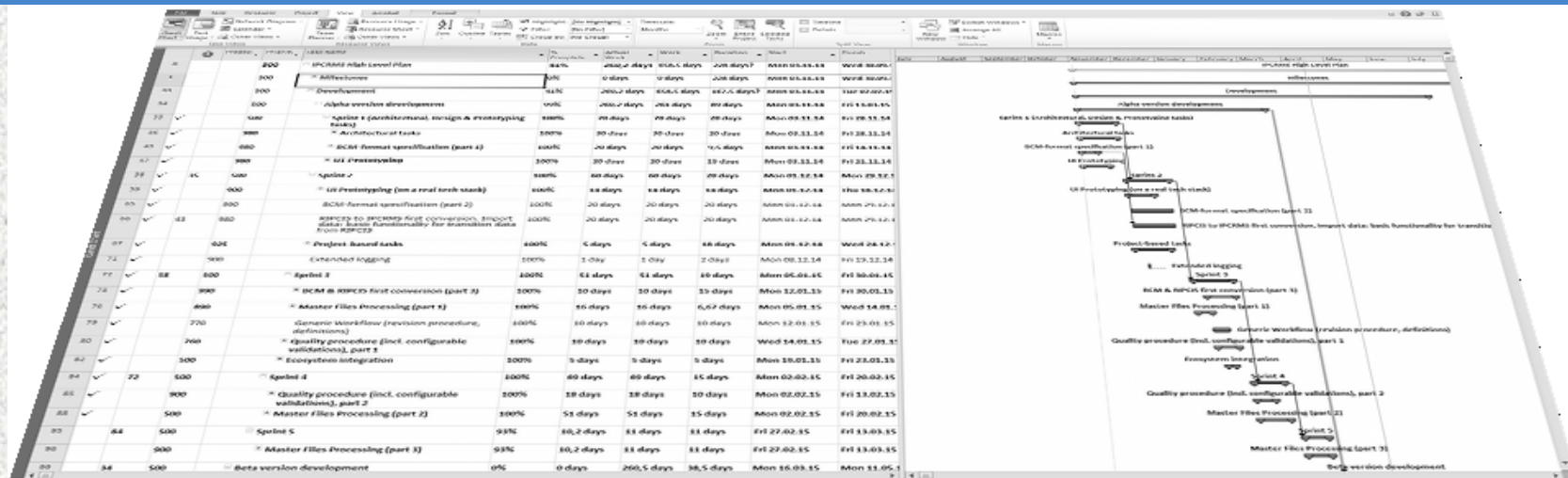
Amendment status / Project	Symbol	Notes	Amendment details
D177			
Rejected	C07	ACYCLIC OR CARBOCYCLIC COMPOUNDS (macromolecular compounds C08; production of organic compounds C25B 7/00)	
Adopted	C07C 1/00	Preparation of hydrocarbonnes hydrocarbons from one or more compounds, chemical compositions	
Adopted with ?	C07C 1/03	Note ··· from carbon monoxide with hydrogen	
Withdrawn	C07C 1/04	··· in the presence of organic compounds, e.g. hydrocarbons	
Adopted	C07C 1/08	··· from carbon monoxide with water vapour	

Export to HTML
Export to PDF
Print preview

Version 0.0.0.26

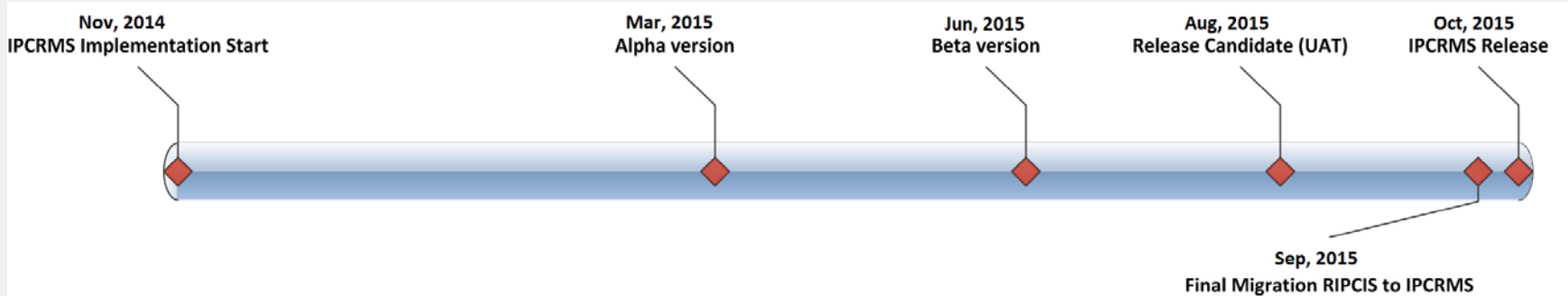
- ✓ Generate reports in the context of Projects
- ✓ Generate reports in the context of Sessions
- ✓ View amendments with selected statuses
- ✓ Compared view mode

IPCRMS TIMELINE



IPCRMS TIMELINE

The most important IPCRMS milestones



- Alpha version
- Beta version
- Release candidate (UAT)
- Migration RIPCIS to IPCRMS
- IPCRMS Release

IPCRMS ROADMAP



Alpha version scope:

- Projects & Sessions;
- Proposing amendments for structured entries, Definitions and Catchwords;
- Comments & counterproposals;
- Make a decision.

Scope is limited by IB and Rapporteur roles.



Beta version scope:

- Integration with WIM;
- Proposing amendments for unstructured entries;
- Illustrations and images;
- Revision history;
- Different view modes and data filtration;
- Quality criteria.

Scope is extended by Translator and Co-Rapporteur roles.



Final release scope:

- National Translations;
- Reports;
- System administration;
- Integration with WIPO Ecosystem.

RIPCIS data is migrated to IPCRMS.

ANY QUESTIONS?



THANK YOU