



# **Progress Report on WIPO STAD Development**

Committee on WIPO Standards

Young-Woo Yun

Geneva  
October 2010, CWS/1

# Contents

- Background
- WIPO STAD Objectives
- WIPO STAD Scope
- Main Features
- Recent Development Activities
- WIPO STAD Overview
- WIPO STAD Mockup
- Demonstration
- Project Plan

# Background

- Created the Renewal of the WIPO Handbook T.F. under Task No. 26 to prepare a two-fold proposal (SDWG/4, Jan. 2004)
  - to renew the contents of the WIPO Handbook; and
  - to revise its publication and maintenance procedures
- Adopted a proposal for renewal of the contents of the WIPO Handbook (SDWG/5, Nov. 2004)
- Adopted a technical proposal to develop an information system of the WIPO Handbook (SDWG/6, Aug. 2005)
  - Create database to store and manage the contents of WIPO Standards (Part 3) and Examples and IPO Practices (Part 7).
  - Develop a web interface, free of charge to users and accessible on the WIPO Official website.
  - Adopt a workflow to allow for greater flexibility to IPO for updating their survey information
- The IB reported the working progress on the user requirements for a new management system for the WIPO Handbook (SDWG/10, Nov. 2008)
- The IB launched the WIPO STAD Project in Nov. 2008 after the SDWG/10
- The IB provided the first progress report on the development of WIPO STAD (SDWG/11, Oct. 2009)

# WIPO STAD Objectives

- Provision of the WIPO STAD data via website with free of charge
- Effective access to targeted information and possibility to display and save retrieved information via advanced search
- Facilitate preparation, publication, and maintenance of WIPO Standards and IPO's Practices via automated workflow and collaborative editing
- Further promote the use of WIPO Standards and IPO's practices
- Improve the accessibility for the disabled

# WIPO STAD Scope

- WIPO Standards Administration Database
- WIPO STAD covers the contents agreed at the SDWG/6
  - Develop a database to store and manage the contents of WIPO Standards (Part 3), Examples and IPO Practices (Part 7) and Glossary of terms (Part 8.1)
  - Other Parts of Handbook will be accessible via other WIPO websites
    - International Cooperation (Part 2)
    - PCT Minimum Documentation (Part 4)
    - International Classifications (Part 5)
    - Access to Industrial Property Information (Part 6)

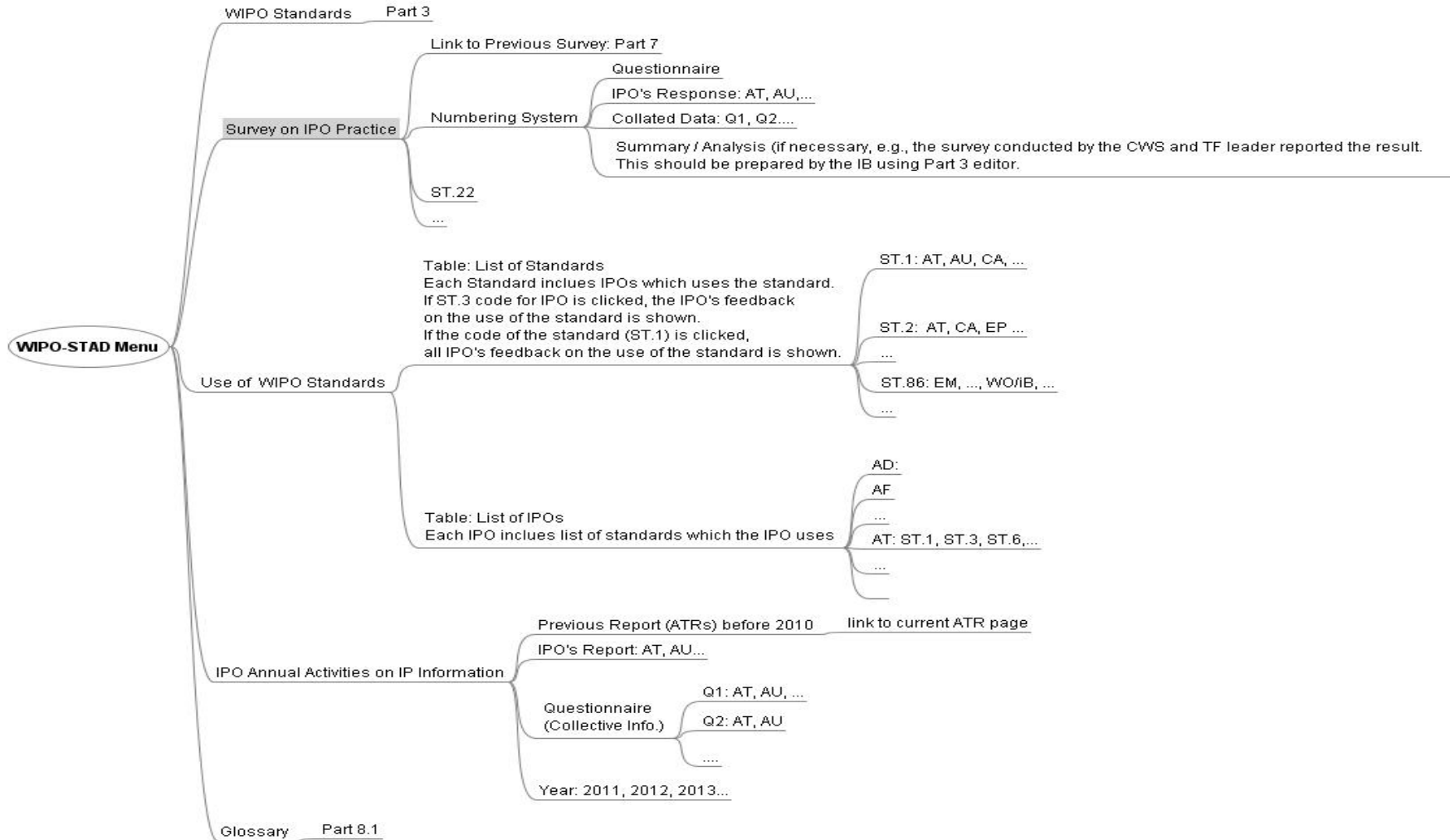
# Main Features

- Web Interface
  - Support most popular web browsers, i.e., IE, FireFox
- Search and Advanced Search
  - Keyword-based web search returns fast and accurate results with the highlighted keyword or phrase like Google Search
- Tracked Changes between two different versions of the same standard
- Workflow automation to facilitate maintenance of WIPO Standards e.g., preparation, publication procedure
- Online Collaboration for creating or revising WIPO Standards
- Online Survey: three types of survey will be available
  - Survey on IPO practice (Part 7)
  - Use of WIPO Standards
  - ATRs
- Office-dedicated webpage to respond survey and update its survey responses
- Public area and restricted area

# Recent Development Activities

- Development of functions for WIPO Standards
- WIPO Handbook TF tested WIPO STAD beta 1.0
  - Available at:  
<http://www.wipo.int/wipostad/en/standards/>
  - Comments are posted in the Handbook TF Wiki at:  
[https://www3.wipo.int/confluence/display/wipostadt/](https://www3.wipo.int/confluence/display/wipostadt/Home)  
[Home](https://www3.wipo.int/confluence/display/wipostadt/Home)
  
- Upgrade of functions for WIPO Standards
- Functions for WIPO Standards under development

# WIPO STAD Overview






# WIPO STAD Mockup: Home

A Web Page

← → × ↶

**WIPO**  **RESOURCES**

Español | Français

Contact us | Accessibility | Site map

**WORLD INTELLECTUAL PROPERTY ORGANIZATION**

ABOUT WIPO | IP SERVICES | PROGRAM ACTIVITIES | **RESOURCES** | NEWS & EVENTS

Home > Resources > WIPO Handbook (Standards)

## WIPO STAD

WIPO Standards  
Survey on IPO Practice  
Use of WIPO Standards  
IPO Annual Activities on IP Information  
Glossary

## WIPO Standards Database

WIPO Standards Database (WIPO STAD) is the authoritative source of the World Intellectual Property Organization (WIPO) Standards, Recommendations and Guidelines in the field of industrial property information and documentation. It also provides information on various matters concerning patent, trademark and industrial design documentation. WIPO STAD is a valuable aid to industrial property offices in establishing or modernizing their information and publication systems. It helps industrial property offices and other users to keep pace with, and put into implementation, developments in information technologies that apply to the exchange, dissemination and sharing of industrial property information, as well as for the retrieval of the technological information contained in patent documents and, to a certain extent, the legal information contained in industrial property documents in general. The Handbook is an important tool for both the novice and the more experienced industrial property information user.

The various Standards, Recommendations and Guidelines reproduced in this Handbook have been drafted with the help of groups of experts from many countries in meetings organized by WIPO and are the result of international cooperation in the field of industrial property. The contribution of these experts to the development of industrial property information is gratefully acknowledged.

- [WIPO Standards](#)
- [Survey on IPO Practice](#)
- [Use of WIPO Standards](#)
- [IPO Annual Activities on IP Information](#)
- [Glossary](#)

### RELATED LINKS

Committee on WIPO Standards (CWS)  
WIPO GOLD

### SHORTCUTS

- [IPO's Dashboard](#)

### SEARCH

- [Advanced search](#)

### ACTIONS

- [Log Out](#)
- [Help](#)

# WIPO STAD Mockup: Standards

## WIPO HANDBOOK (STANDARDS)

Introduction  
International Cooperation  
WIPO Standards  
PCT Min. Documentation  
International  
Classifications  
IP Information  
Examples & IPO Practices  
Terms & Abbreviations

## RELATED LINKS

Committee on WIPO  
Standards (CWS)

## List of WIPO Standards, Recommendations and Guidelines

- Group (a): [Standards of a general nature, common to information and documentation](#)
- Group (b): [Standards relating to patent information and documentation](#)
- Group (c): [Standards relating to trademark information and documentation](#)
- Group (d): [Standards relating to industrial design information and documentation](#)

### Standards of a general nature, common to information and documentation

- Standard ST.2 Manner for designating calendar dates (May 1997) [\[view\]](#) [\[pdf\]](#) [\[history\]](#)
- Standard ST.3 Two-letter codes for the representation of states, other entities and organizations (March 2007) [\[view\]](#) [\[pdf\]](#) [\[history\]](#)
- Standard ST.13 Numbering of applications for IPRs (February 2008) [\[view\]](#) [\[pdf\]](#) [\[history\]](#)

### Standards relating to patent information and documentation

- Standard ST.1 Minimum data elements required to uniquely identify a patent document (May 2001) [\[view\]](#) [\[pdf\]](#) [\[history\]](#)
- Standard ST.6 Numbering of published patent documents (December 2002) [\[view\]](#) [\[pdf\]](#) [\[history\]](#)
- Standard ST.7 Microforms (May 1998) [\[view\]](#) [\[pdf\]](#) [\[history\]](#)
- Standard ST.7/A 8-up aperture card microform (May 1998) [\[view\]](#) [\[pdf\]](#) [\[history\]](#)
- Standard ST.7/B 16 mm Roll Microfilm (January 1990) [\[view\]](#) [\[pdf\]](#) [\[history\]](#)
- Standard ST.7/C 35 mm Roll Microfilm in 8-up configuration (January 1990) [\[view\]](#) [\[pdf\]](#) [\[history\]](#)
- Standard ST.7/D Method of identifying Roll Microfilm files (January 1990) [\[view\]](#) [\[pdf\]](#) [\[history\]](#)
- Standard ST.7/E Photo-optically generated microfiche (January 1990) [\[view\]](#) [\[pdf\]](#) [\[history\]](#)
- Standard ST.7/F Computer Output Microfiches (January 1990) [\[view\]](#) [\[pdf\]](#) [\[history\]](#)
- Standard ST.8 IPC symbols on machine-readable records (November 2004) [\[view\]](#) [\[pdf\]](#) [\[history\]](#)
- Standard ST.9 Bibliographic data on and relating to patents and SPCs (February 2008) [\[view\]](#) [\[pdf\]](#) [\[history\]](#)
- Standard ST.10 Published patent documents (November 1997) [\[view\]](#) [\[pdf\]](#) [\[history\]](#)
- Standard ST.10/A Format of patent documents (January 1990) [\[view\]](#) [\[pdf\]](#) [\[history\]](#)
- Standard ST.10/B Layout of bibliographic data components (November 2008) [\[view\]](#) [\[pdf\]](#) [\[history\]](#)
- Standard ST.10/C Presentation of bibliographic data components (October 2009) [\[view\]](#) [\[pdf\]](#) [\[history\]](#)

WIPOSTAD 1.0 b

## SHORT CUTS

- ▶ All versions of standards
- ▶ Standards referenced in oth Standards
- ▶ Archives

## SEARCH

▶ Advanced search

## ACTIONS

- ▶ Log in
- ▶ Help

# WIPO STAD Mockup: IPO Practices

A Web Page

http://

WIPO RESOURCES

Español | Français

Search

Contact us | Accessibility | Site map

WORLD INTELLECTUAL PROPERTY ORGANIZATION

ABOUT WIPO | IP SERVICES | PROGRAM ACTIVITIES | RESOURCES | NEWS & EVENTS

Home > Resources > WIPO Handbook (Standards)

## WIPO STAD

WIPO Standards  
Survey on IPO Practice  
Use of WIPO Standards  
IPO Annual Activities on IP Information  
Glossary

## RELATED LINKS

Committee on WIPO Standards (CWS)  
WIPO GOLD

## Surveys on IPO practices

(Part 7 of the *Handbook on Industrial Property Information and Documentation*)

- [Representation of calendar dates](#)
- [Numbering systems](#)
- [Examples and kinds of patent documents](#)
- [Corrections, alterations and supplements relating to patent information](#)
- [Physical characteristics of patent documents](#)
- [Bibliographic information in patent gazettes](#)
- [Supplementary Protection Certificates \(SPCs\)](#)
- [Procedures and requirements relating to industrial designs](#)
- [Citation practices relating to patent information](#)

### Representation of calendar dates

■ Part 7.1: Representation of calendar dates - Variations in the representation of calendar dates based on the Gregorian calendar, as printed in industrial property documents or in official gazettes (November 1997)

[IPO's Feedback](#) [Report](#)

### Numbering Systems

■ Part 7.2.1: Presentation of application numbers (December 2005)

[IPO's Feedback](#) [Report](#)

■ Part 7.2.2: Survey of numbering systems used, or intended to be used, by industrial property offices with regard to applications, published documents and registered rights (June 2001)

[IPO's Feedback](#) [Report](#)

■ Part 7.2.3: Numbering systems and date formats introduced or planned to be applied with regard to the arrival of the year 2000 (January 2000)

[IPO's Feedback](#) [Report](#)

■ Part 7.2.4: Survey on the presentation of priority application numbers (September 2007)

[IPO's Feedback](#) [Report](#)

### Examples and kinds of patent documents

■ Part 7.2.4: Survey on the presentation of priority application numbers (September 2007)

[IPO's Feedback](#) [Report](#)

■ Part 7.2.4: Survey on the presentation of priority application numbers (September 2007)

[IPO's Feedback](#) [Report](#)

■ Part 7.2.4: Survey on the presentation of priority application numbers (September 2007)

[IPO's Feedback](#) [Report](#)

### SHORTCUTS

- [Tracked Changes Files](#)

# WIPO STAD Mockup: Use of Standards

A Web Page

http://

**WIPO** RESOURCES

Español | Français

Search

Contact us | Accessibility | Site map

WORLD INTELLECTUAL PROPERTY ORGANIZATION

ABOUT WIPO | IP SERVICES | PROGRAM ACTIVITIES | RESOURCES | NEWS & EVENTS

Home > Resources > WIPO Handbook (Standards)

## WIPO STAD

WIPO Standards  
Survey on IPO Practice  
Use of WIPO Standards  
IPO Annual Activities on IP Information  
Glossary

## Use Of WIPO Standards

By IPO | By Standard

IPO Code	WIPO Standards used by office
AM	ST.1 , ST.7/A , ST.9 , ST.10 , ST.10/C , ST.14 , ST.18 , ST.50 , ST.60 , ST.63 , ST.80 , ST.81
AT	ST.1 , ST.7 , ST.7/A , ST.7/B , ST.10 , ST.10/B , ST.13 , ST.33
AU	ST.18 , ST.19
BG	ST.1 , ST.6 , ST.9 , ST.10/A , ST.33
BR	ST.18 , ST.19
CA	ST.1 , ST.7 , ST.7/A , ST.7/B , ST.10 , ST.10/B , ST.13 , ST.33
CN	ST.1 , ST.6 , ST.9 , ST.10/A , ST.33
CZ	-
EA	ST.1 , ST.7 , ST.7/A , ST.7/B , ST.10 , ST.10/B , ST.13 , ST.33
EE	ST.18 , ST.19

### SHORTCUTS

▶ Tracked Changes Files

WIPO  
WORLD  
INTELLECTUAL PROPERTY  
ORGANIZATION

# WIPO STAD Mockup: Use of Standards

A Web Page

http://

WIPO RESOURCES

Español | Français

Search

Contact us | Accessibility | Site map

WORLD INTELLECTUAL PROPERTY ORGANIZATION

ABOUT WIPO | IP SERVICES | PROGRAM ACTIVITIES | RESOURCES | NEWS & EVENTS

Home > Resources > WIPO Handbook (Standards)

## Use Of WIPO Standards

**WIPO STAD**  
WIPO Standards  
Survey on IPO Practice  
Use of WIPO Standards  
IPO Annual Activities on IP  
Information  
Glossary

**RELATED LINKS**  
Committee on WIPO  
Standards (CWS)  
WIPO GOLD

**SHORTCUTS**  
▶ Tracked Changes Files

	ST.1	ST.7/A	ST.9	ST.10	ST.10/C	ST.14	ST.18	ST.50	ST.60	ST.63	ST.80	ST.81
AM	X											
AT		X										
AU												
BG		X										
BR												
CA				X			X		X			
CN												
CZ					X			X				
EA							X					
EE												

# WIPO STAD Mockup: ATRs

A Web Page

http://

WIPO RESOURCES

Español | Français

Search

Contact us | Accessibility | Site map

WORLD INTELLECTUAL PROPERTY ORGANIZATION

ABOUT WIPO | IP SERVICES | PROGRAM ACTIVITIES | RESOURCES | NEWS & EVENTS

Home > Resources > WIPO Handbook (Standards)

## WIPO STAD

WIPO Standards  
Survey on IPO Practice  
Use of WIPO Standards  
IPO Annual Activities on IP  
Information  
Glossary

## Annual Technical Reports 2010 (Patent)

[Browse ATRs](#)

2010 | [2009](#) | [2008](#) | [2007](#) | [2006](#) | [2005](#) | [2004](#) | [2003](#) | [2002](#) in PDF format: [2001](#) | [2000](#) | [1999](#) | [1998](#)

Patent | Trademark | Industrial Design

Country Code	Country Name	Reference	Language
AM	Armenia	CWS/ATR/PI/2009/AM	English
AT	Austria	CWS/ATR/PI/2009/AT	English
AU	Australia	CWS/ATR/PI/2009/AU	English
BG	Bulgaria	CWS/ATR/PI/2009/BG	English
BR	Brazil	CWS/ATR/PI/2009/BR	English
CA	Canada	CWS/ATR/PI/2009/CA	English
CN	China	CWS/ATR/PI/2009/CN	English
CZ	Czech Republic	CWS/ATR/PI/2009/CZ	English
EA	EAPO	CWS/ATR/PI/2009/EA	English
EE	Estonia	CWS/ATR/PI/2009/EE	English


[1](#) [2](#) [3](#) [4](#) [Next](#)

### SHORTCUTS

- Tracked Changes Files

RELATED LINKS

Committee on WIPO Standards (CWS)  
WIPO GOLD



# WIPO STAD Mockup: IPO's Page

A Web Page

http://

**WIPO** RESOURCES

Español | Français

Search

Contact us | Accessibility | Site map

WORLD INTELLECTUAL PROPERTY ORGANIZATION

ABOUT WIPO | IP SERVICES | PROGRAM ACTIVITIES | RESOURCES | NEWS & EVENTS

Home > Resources > WIPO Handbook (Standards)

**WIPO STAD**  
WIPO Standards  
Survey on IPO Practice  
Use of WIPO Standards  
IPO Annual Activities on IP Information  
Glossary

**RELATED LINKS**  
Committee on WIPO Standards (CWS)  
WIPO GOLD

**Japan IPO Dashboard**  
(Part 7 of the *Handbook on Industrial Property Information and Documentation*)

[Surveys on IPO Practice](#)  
[Representation of calendar dates](#)  
[Numbering systems](#)  
[Examples and kinds of patent documents](#)  
[Use of WIPO Standards](#)  
[Annual Activities on Industrial Property Information](#)

**SHORTCUTS**  
▶ Tracked Changes Files

**Surveys on IPO Practice**

**Representation of calendar dates**

- Part 7.1: Representation of calendar dates - Variations in the representation of calendar dates based on the Gregorian calendar, as printed in industrial property documents or in official gazettes (November 1997)

**Numbering Systems**

- Part 7.2.1: Presentation of application numbers (December 2005)
- Part 7.2.2: Survey of numbering systems used, or intended to be used, by industrial property offices with regard to applications, published documents and registered rights (June 2001)

**Use of WIPO Standards**

**WIPO Standards**

- How International Property Offices use WIPO Standards

**Annual Activities on Industrial Property Information**

**Representation of calendar dates**

- Patent
- Trademark
- Industrial Design

# WIPO STAD Mockup: Advanced Search

A Web Page

http://

WIPO RESOURCES

World Intellectual Property Organization

ABOUT WIPO IP SERVICES PROGRAM ACTIVITIES RESOURCES NEWS & EVENTS

Home > Resources > WIPO Handbook (Standards)

WIPO STAD  
WIPO Standards  
Survey on IPO Practice  
Use of WIPO Standards  
IPO Annual Activities on IP  
Information  
Glossary

RELATED LINKS  
Committee on WIPO  
Standards (CWS)  
WIPO GOLD

## Advanced Search

Search term:

Search in:  WIPO Standards  Surveys

Language:  English  Français  Español

### Standard's Specific Parameters

**IP Type**

- Common
- Patents
- Trademarks
- Industrial design

**Document Status**

- Archived
- Inactivated

**History**

- Include previous versions

**Versions Status**

- Draft
- Preparation for proposal
- Proposal for fast-track adoption
- Proposal for consideration
- Preparation for publication
- Published

**Adoption Date**

from:  /  /

to:  /  /

### Survey's Specific Parameters

**Survey Type**

- IPO Practice
- Use of WIPO
- ATR

**Documents**

- Questionnaire
- Collated Results
- Summary and Analysis report

**IPO Practice**

Section:

**Annual Activities**

**IP Type**

- Patents
- Trademarks
- Industrial design

**Year**

<input checked="" type="checkbox"/> 2001	<input checked="" type="checkbox"/> 2006
<input checked="" type="checkbox"/> 2002	<input checked="" type="checkbox"/> 2007
<input checked="" type="checkbox"/> 2003	<input checked="" type="checkbox"/> 2008
<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2009
<input checked="" type="checkbox"/> 2005	<input checked="" type="checkbox"/> 2010

**SHORTCUTS**

- ▶ Tracked Changes Files

WIPO  
WORLD  
INTELLECTUAL PROPERTY  
ORGANIZATION



# Demonstration

<http://ipcdev.wipo.int/wipostad/en/standards/>

## < WIPO STAD Features in Public Area >

- Browse and Tracked Changes
  - Browse WIPO STAD Homepage: show list of standards, open ST.2 in three languages
  - Tracked Changes: compare two versions of same standard (e.g., ST.10/C)
- Search
  - Advanced Search : e.g., Boolean search (xml AND patent)
  - View search results highlighted

## < WIPO STAD Features in Restricted Area >

- Login/logout
  - Individual accounts: TF members (ST.10/C)
- Collaborative Works
  - Revise a existing standards (ST.10/C)

# WIPO STAD Project Plan

- Provide individual account (TF members) and IPO's account
  - The same account will be used for WIPO STAD and Wiki e-Forum
- Fine-tuning the remaining features regarding WIPO Standards (Part3)
- Implementing functions regarding online survey
- Improving the contents and presentation of WIPO Standards transformed into WIPO STAD
- Fine-tuning the entire WIPO STAD with CWS member states and training IPOs to use the system, if necessary
- Report the progress of the project at the next meeting

Thanks for your attention

Q & A

[youngwoo.yun@wipo.int](mailto:youngwoo.yun@wipo.int)