IP INFORMATION ROUNDTABLE
WIPO Standards

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Topics for today

- Mandate of the CWS

- New & Revised WIPO Standards for CWS/11

- Global Identifier Project

- WIPO Sequence Suite

- API Catalog Portal

- Other related activities

Mandate of the CWS

- The Committee on WIPO Standards (CWS) provides a collaborative international forum to adopt:
  - new or revised WIPO standards,
  - policies, recommendations and statements of principle relating to
    - intellectual property data,
    - global information system related matters,
    - information services on the global system,
    - data dissemination and
    - documentation.

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1 new and 5 revised WIPO Standards

- 1 New and 3 Revised WIPO Standards to be reported or considered for adoption at CWS/11
  - New WIPO Standard on P-Doc Exchange Package
  - Revisions of WIPO Standards ST.26, ST.61, ST.88

- WIPO Standard ST.3 was revised in September 2023 to reflect the changes to the short form of Netherlands (Kingdom of the) and Island in French

- WIPO Standard ST.96 version 7.1 was released in Oct 2023

Global Identifier Project - Background

- Identifying applicants or right holders across jurisdictions is a challenge experienced by many members of the IP community

- The Name Standardization Task Force was established under the Committee on WIPO Standards (CWS) in 2017

- A survey among IP offices in 2019 noted that the use of a global identifier, commonly used across different jurisdictions, would be a desirable solution to deal with name standardization challenges

- The WIPO white paper on Blockchain technologies and IP ecosystems explored in 2021 potential applications and opportunities provided by blockchain technologies in the IP ecosystem, and emphasized the importance of digital identity and global identifiers in IP community

Global Identifier (GID)?

- A single global identifier (GID) will be used to identify a natural person or a legal entity uniquely, consistently, accurately and securely across IP systems and jurisdictions

- GIDs can be issued by any participant authorities which meet business and technical requirements
    - GIDs issued by one authority in the GID network should be accepted by all other participant authorities
    - GID Governance will be established to define the requirements, and participants' role and their responsibilities

- GIDs aim at providing more effective and seamless service experience, removing duplication, and making online transactions easier in the IP ecosystem

GID Goals and Values

■ Each participant authority should be able to issue, verify and maintain GIDs ("distributed operation")

   ■ To support distributed operation, the International Bureau will provide the GID platform using private/permissioned blockchain technologies and associated solutions.

■ The GID holders should be responsible for controlling who can access their data and maintaining their data quality ("user-controlled data")

■ The GID service will be operated under a governance framework which will be established by the participant authorities and coordinated by the International Bureau ("federated governance").

■ GIDs can be used in almost all transactions between actors within the IP ecosystem, including global assignments.

   ■ the use of Global ID will play a pivotal role in IP ecosystems.

GID Pilot Project Objectives

- Initiate a collaborative project with several IP offices and other stakeholders to address the long-standing issue of name standardization;

- Explore with the stakeholders the feasibility of using blockchain technologies to implement global digital identifiers for individuals and entities operating in the IP ecosystem to streamline their IP journey;

- Identify business and IT challenges which may be experienced when establishing the GID network;

- Provide potential solutions to address those challenges;

- Prepare technical recommendations, including a GID Governance model;

- Develop IT solutions for the GID platform

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GID Project Roadmap

Phase	Planned main activities	Timeframe
Phase 1	– Define Business analysis and scoping	Completed
Pre-Phase 2	– Finalize the Global ID Governance – Agree on the participant Offices and other Stakeholders which will actively participate in Phases 2 and 3 – Agree on the common use cases of Global ID such as global assignment	On-going until March 2024
Phase 2	– The International Bureau to develop Sandbox – Offices and other stakeholders to participate the Sandbox development and test it with mock data – The International Bureau to start implementing Global ID to its services – Offices to prepare their implementation considering required changes to their business practices and regulations, and IT systems	March 2024 - 2025
Phase 3	– The International Bureau to develop production system and support Offices' implementation – Some Offices and other stakeholders to test Sandbox with real data – Some other Offices to start their implementation of Global ID	Year 2025 - 2026

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GID Pilot Phase 1 (Feb-Oct 2023) - Key findings

- ■ GID is fundamental step towards the establishment of a more connected IP ecosystem;

- ■ Offices have different practices and regulations on managing customer IDs and are at different stages of readiness to implement GIDs;

- ■ GID governance should be established in an agile manner to build trust among the participant Offices while addressing Offices' various data privacy policies and practices;

- ■ Common use cases of GID should be agreed on early and the International Bureau should engage in the development of the use cases; and

- ■ Use of Global IDs for WIPO services will accelerate the Global ID's adoption around the globe.

- ■ Further information can be found in document CWS/11/17

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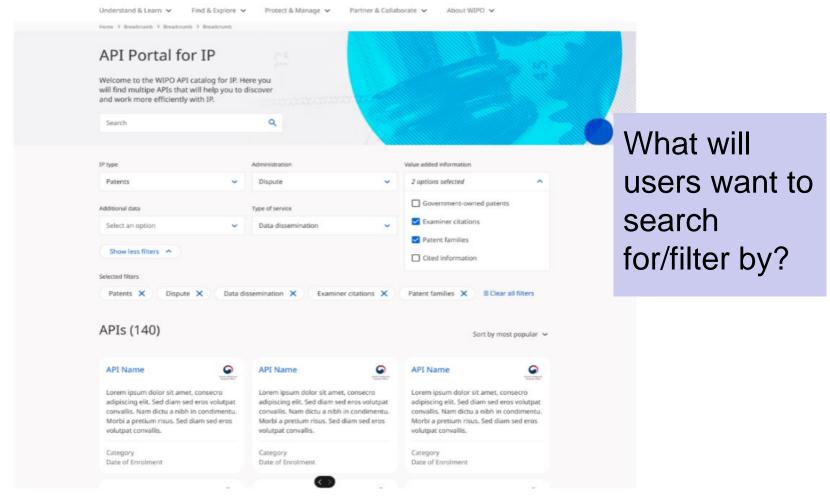
WIPO Sequence Suite

- WIPO with its member states has been developing WIPO Sequence suite:

    - User support with IPOs

    - WIPO Sequence Knowledge Base

    - New version 2.3.0 released in May 2023

- Trainings and Webinars: materials and recorded videos are available on WIPO website

- Upgrading WIPO Sequence for better performance and a new version will be released in Q1 2024

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API Catalog Portal Project

- Develop a unified API catalog portal that indexes APIs provided by various IP institutions
  - Initially, the project will focus on 15 IP offices (the CWS API Task Force Offices).
- The catalog portal should facilitate easy API discovery through keyword searches and categorization/labelling functionality.
- Creating an open ecosystem for the global IP community
- <u>Inviting some Consumer groups of Offices' API services to participate in the project and share their expectations and requirements</u>

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API Catalog Portal Mock-up

What will users want to search for/filter by?

Other related activities

- Recommendations on ICT and IP administration

- Proposal for recommendations on data exchange framework

- Proposal for establishing a global platform to facilitate IP information exchange

Questions and discussions

■ Thank you for your attention!

■ Contact us at cws.mail@wipo.int

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