

# Proposal to Establish a Global Platform to facilitate IP Information Exchange

Prepared by the Delegation of Saudi Arabia

الهيئة السعودية للملكية الفكرية  
Saudi Authority for Intellectual Property



# Current Situation

## IPOs Limitations and Constrains

IP offices around the world often face significant challenges when it comes to exchanging data and information. Due to varying technological infrastructures, divergent data standards, limitation of manpower and capacity constraints.

## IPOs Duplication of Efforts

In their own efforts, IPOs frequently encounter situations where they duplicate efforts in data exchange and model trainings. This redundancy not only results in wasted time and resources but also creates inconsistencies..

## Establish a Global Platform to facilitate IP Information Exchange

Establishing a global Platform for intellectual property information under the supervision and develop and manage of the World Intellectual Property Organization (WIPO), in accordance with national policies with the purpose of promoting IP information accessibility and exchange in multiple formats such as ST.36, ST.96, ST.66 ,ST.86 or other format by customization. this proposed platform has the potential to leverage the existing global databases, including Patentscope, Brand, and Design. We propose creating a new task dedicated to examining the proposal in collaboration with WIPO and interested IPOs

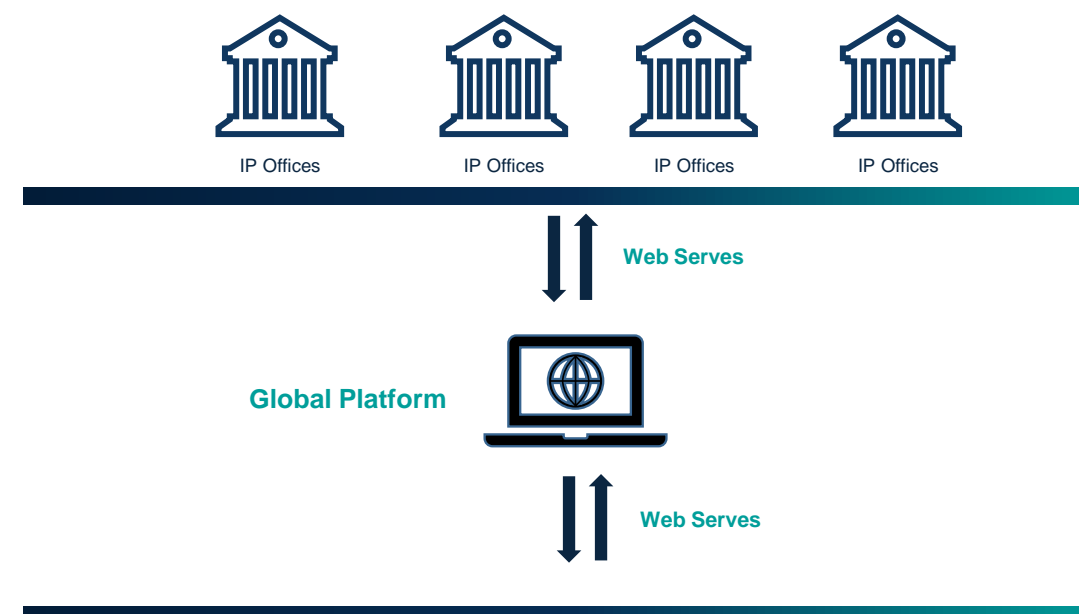
# Brief Proposal

## Description and Business Model

To address the fragmented landscape of intellectual property (IP) data request, we propose a global Platform under WIPO's supervision and developed and managed, harmonizing and standardizing IP data from diverse sources, including patents, trademarks, copyrights, and industrial designs. The platform will adhere to data privacy regulations and IP protection standards, offering a user-friendly interface, and multilingual support.

This global IP Platform will become an invaluable source for IPOs, facilitating data flow from/to different offices, support and expediate efficient exchange activities among offices, and promote IP data standardization.

### Providers:



### Beneficiaries:



# Brief Proposal

## Expected Steps and Stages

1

### Step One

- Receiving Sharing IP Information exchange requests.



2

### Step Two

- After fulfilling the requirements, such as signing an agreement, IP Information will share.

#### Providers:



Global Platform

Web Serves

Web Serves

#### Beneficiaries:



# Brief Proposal

## Expected Benefits and Outcomes to be Realized

- 1 Supporting and encouraging intellectual property offices all to exchange their IP Information.
- 2 Facilitating automated IP Information exchange with accreditation.
- 3 Facilitating communications between IPOs regards the IP Information exchange.
- 4 Making data available according to all WIPO standards
- 5 Connecting to a secure network.
- 6 Enhancing investment in intellectual property information
- 7 Enriching knowledge and stimulating innovation.
- 8 Enhancing international enforcement of intellectual property protection.

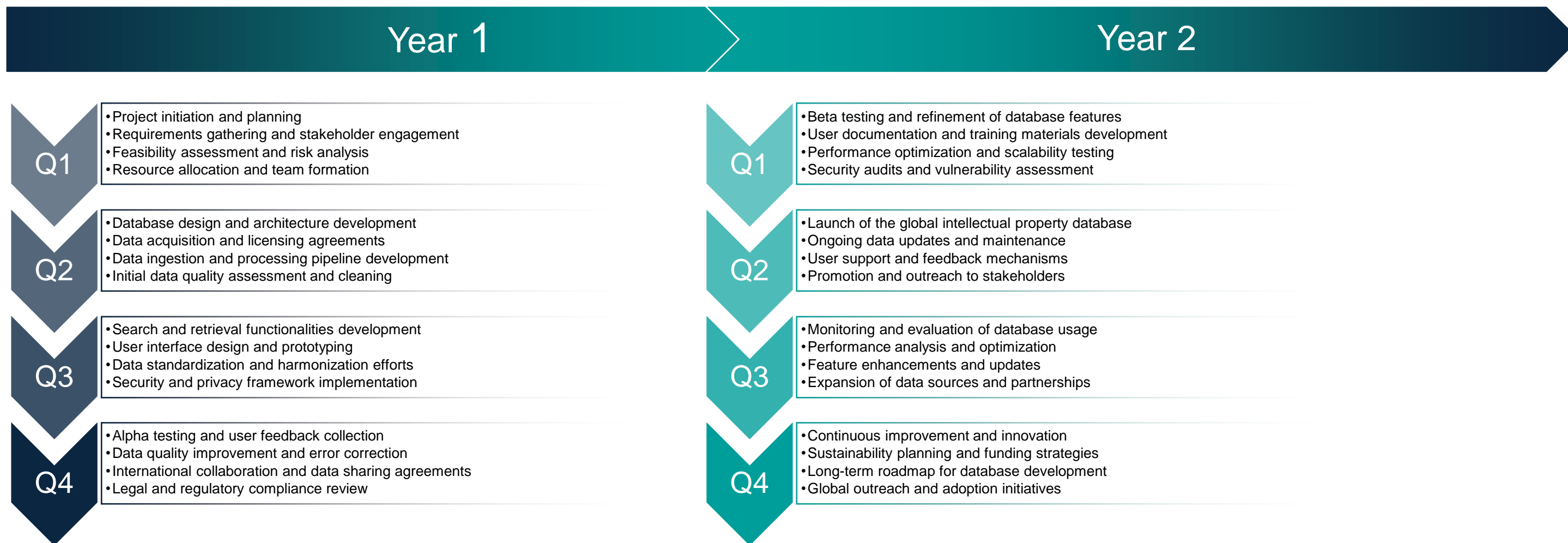
# Brief Proposal

## Expected Challenges to be addressed

- 1** Errors or inconsistencies in the data could undermine the database's reliability and lead to misleading or inaccurate information for users.
- 2** Data breaches or leaks could expose restricted information, potentially harming individuals or organizations and leading to legal or reputational damage.
- 3** Lack of cooperation or conflicting interests among different jurisdictions could hinder data sharing, standardization efforts, and the database's overall effectiveness.
- 4** Insufficient funding or waning support could lead to stagnation, outdated data, and a decline in the database's usefulness and relevance.

# Brief Proposal

## Project Timeline and Stages (tentative)





# The Success Factors

## Comprehensive Data Coverage

The platform should encompass a wide range of intellectual property types, including patents, trademarks, copyrights, and industrial designs, covering various jurisdictions and historical data.

## Data Accuracy and Reliability

The platform must maintain high data quality standards, ensuring accuracy, consistency, and reliability to provide trustworthy information for users.

## Data Harmonization and Standardization

The platform should effectively harmonize and standardize intellectual property data from diverse sources, enabling seamless integration and cross-jurisdictional searches.

## User-Friendly Interface

The platform should provide an intuitive and user-friendly interface, making it easy for users to navigate, search, and access the information they need.

## Advanced Search Capabilities

The platform should offer advanced search functionalities, allowing users to filter, refine, and analyze intellectual property data based on various criteria.

## Multilingual Support

The platform should support multiple languages, catering to a global audience and facilitating access for users from diverse linguistic backgrounds.

## Robust Security and Privacy

The platform must implement stringent security measures to protect intellectual property data from unauthorized access, breaches, or misuse.

## International Collaboration

The platform should foster collaboration among national and international intellectual property offices, promoting data sharing, standardization, and harmonization efforts.

## Sustainable Funding Model

The platform should have a sustainable funding model to ensure ongoing maintenance, data updates, and feature enhancements.

## Legal and Regulatory Compliance

The platform must adhere to data privacy laws, intellectual property regulations, and international treaties to operate legally and responsibly.

The background is a dark teal color. There are several geometric shapes in a lighter teal color. One is a parallelogram in the upper left. Another is a trapezoid in the lower left. A third is a parallelogram in the lower left, overlapping the trapezoid. There are also some faint, thin lines in the lower left area.

Appendix

# 1- Initial cost estimates (Tentative)

Cost Category	Estimated Cost
Initial Development	\$1,650,000.00
Infrastructure	\$1,000,000.00
Ongoing Maintenance	\$600,000.00
Additional Considerations	\$200,000.00
<b>Grand Total</b>	<b>\$3,450,000</b>

# Resource Requirements

## Human Resources

- Database Developers: Experienced software engineers and database architects to design, develop, and maintain the database infrastructure.
- Data Scientists: Experts in data analysis, data mining, and machine learning to process, clean, and harmonize intellectual property data.
- Subject Matter Experts: Intellectual property lawyers, patent examiners, and trademark specialists to provide domain expertise and ensure data accuracy.
- User Interface Designers: UX/UI designers to create a user-friendly and accessible interface for the database.
- Project Managers: Experienced project managers to oversee the project's planning, execution, and coordination.

## Hardware Resources

- Hardware: High-performance servers, storage systems, and networking equipment to support the database's scalability and performance.
- Software: Database management systems, data processing tools, data visualization software, and security software.
- Cloud Infrastructure: Cloud computing resources for scalability, flexibility, and cost-efficiency.

## Human Resources

- Intellectual Property Data: Access to intellectual property data from various sources, including national and international intellectual property offices, patent databases, and trademark and others.

# Resource Requirements

## Financial Resources

1. Development Funding: Initial funding for platform development, infrastructure setup, and data acquisition.
2. Ongoing Funding: Sustainable funding model for ongoing maintenance, data updates, and feature enhancements.

## International Collaboration

- Partnerships: Collaborative partnerships with national and international intellectual property offices to facilitate data sharing and standardization.
- Cross-Jurisdictional Expertise: Expertise in navigating the legal and regulatory frameworks of different jurisdictions.

## Legal and Regulatory Compliance

- Legal Expertise: Legal counsel to ensure compliance with data privacy laws, intellectual property regulations, and international treaties.
- Data Governance Policies: Robust data governance policies to ensure data privacy, security, and ethical use.

## Sustainability Planning

- Long-Term Funding Strategy: A sustainable funding model to support the database's ongoing operations and future growth.
- Continuous Improvement: A commitment to continuous improvement, feature enhancements, and data updates.

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