# PROJECT BRIEF: PROPOSAL FOR RECOMMENDATIONS ON DATA EXCHANGE FRAMEWORK

*Document prepared by the Delegation of the Japan*

## Background

In recent years, open data initiatives have become a global trend, in which government agencies provide data (including Intellectual Property (IP) related gazette data) to the public in a machine-readable format for easy secondary use, and the private sector utilizes the provided data for innovation and other purposes.

Among developed countries, the Group of Eight (G8) “[Open Data Charter](https://www.gov.uk/government/publications/open-data-charter/g8-open-data-charter-and-technical-annex)” was agreed upon at the 2013 G8 Summit. International collaboration between developing and developed countries is also underway, with the "[Open Government Partnership](https://www.opengovpartnership.org/)" initiative involving 75 countries.

If Member States of WIPO can exchange IP gazette data smoothly and efficiently, it will enable better quality examinations at the respective intellectual property offices (IPOs) and more appropriate technical research by users in each country, thereby contributing to the promotion of innovation.

## Problems to be addressed

Against the above background, IPOs should negotiate various aspects including data usage terms and conditions, platforms to be used, and data format, with each other to exchange IP gazette data or other documentation. The negotiation process usually takes time and resources. There is room for improvement in terms of data exchange efficiency.

All countries can benefit from data exchange although IPOs may not have a common understanding on the benefits of data exchange and priority for the data sharing with other IPOs.

## Objectives of the proposal

It is proposed to create a new Task and a corresponding Task Force under the Committee on WIPO Standards (CWS) to facilitate discussions on the problems described above and the proposed solution below or other solutions to address the problems. This proposal aims at covering the exchange of the following gazette data:

* Patents,
* Designs,
* Trademarks, etc.

## Proposed Solution

We would like to propose the development of a new standard to create an environment in which member states can exchange data with a common recognition of the significance of data exchange.

The standard may include:

* Data exchange policies;
* Procedures (from data exchange requests to signatures to actual exchange operations);
* Data usage authorization;
* Types of data to be exchanged (For example, in case of patent gazettes, bibliographic data, requirements, claims, specifications and/or drawings);
* Source and quality of data;
* Data exchange systems; and
* Data structure and format for exchange: data format such as XML and JSON, and relevant WIPO Standards such as WIPO Standards ST.96 and ST.97).

## Expected benefits

By sharing the value of "contributing to the creation of global innovation through the smooth provision of substantial IP information by member states" through standardization, we will further accelerate open data efforts in IP information area, promote technology transfer among member states including developing countries, and contribute to solving global issues.

## Cost estimates

Not available at this stage.

## Resource requirements

IT experts and IP data experts.

## Risks

There is no anticipated risk currently.