I. Recent progress

- IP5 Offices agreed to **draft an outline of the goal** envisioned on the **IT-based mechanism** to be provided to technical experts in **WG2** | PHEP Meeting (Oct. 2015)

- **IT experts reviewed the draft** of business requirement provided by PHEP | **WG2 Meeting** (Feb. 2016)

- **WG2 presented ‘IT Feasibility Study’**, in response to the PHEP’s Business requirement, including its opinions, limitations and **possible IT solutions like the OPD and the CCD** | Ad-hoc PHEP Meeting (Mar. 2016)
I. Recent progress

- Next step for the IT-based mechanism for ‘Citation of Prior Art’ was endorsed | Heads Meeting (Jun. 2016)
  - PHEP will revisit business requirement to clearly define objective and functions of the IT system based on the information from the feasibility study from WG2.
  - WG2 will design the IT system satisfying the business requirements considering full utilization of existing IT structures.
  - Each Office will continue internal consultations on this issue.

- KIPO presented recent progress and future work | PHEP Meeting (Oct. 2016)
II. Objectives

- The IT system for citation of prior art will serve IP5 examiners to easily view citation data of other IP5 offices.

- If the effectiveness and reliability of the system is proved, each Office should make the utmost efforts to utilize it to reduce the burden of applicants to submit prior art cited by other offices. Moreover, it could be utilized to improve the efficiency of work-sharing among the IP5 Offices.
III. Functions required for the IT system

❖ Essential Functions

- To allow consolidation of prior art citations by other IP5 examiners into file wrappers
- To provide information in real time or with minimum delay (within 1 week)
- To allow each office to include indicators based on its requirements
- To allow the list of citations to be presented in a standardized format that can easily transformed for office-specific purposes
- To make easy access to the list of citations by applicants
Desirable Functions

- To distinguish between prior arts citations (cited by examiner, submitted by applicants or the third party)
- To provide links back to the document used
- To exclude duplicative citations / family members
- To make the list of citations sortable and searchable
- To include document relevance
V. Next step & Discussion

❖ Next step

   ▪ To report the progress of this project to the Deputy Heads Meeting in April and Heads Meeting in June, 2017

❖ Discussion

   ▪ Future direction of the ‘Citation of Prior Art’ project (particularly on the functions of the IT system)
   ▪ Benefits for users derived from this project
Thank you!