

## Solar System Science Database and International Planetary Data Alliance

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Now, in JAXA, it has succeeded in the development and implementation of DARTS (Data ARchive and Transmission System) which is under the unified treatments of astronomical, and solar-terrestrial science data taken by JAXA and worldwide spacecraft.

Based on those baseline, JAXA and solar system scientists are now trying to establish the Unified Solar System Data Archive, which considers to be able to cover Hayabusa, Selene, Planet-C, BepiColombo, and beyond.

Moreover, internationally, the coordinated construction of IPDA (International Planetary Data Alliance) was started by NASA (JPL)/PDS, ESA/PSA, JAXA/DARTS, RKA, and other space agencies (CNSA / ISRO / PPARC / CNES / DDR / etc.).

In order to reduce the infrastructure and load, and to maximize the user merit, it will be constructed to cover from Solar, Solar-terrestrial, planetary, and minor bodies.

This paper reports the updated information and plans of those projects.