

## **Asian regional activity of GBIF and integration of red lists, invasive species lists in Asia**

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Biodiversity information (BDI) contributes not only to pure science, but also to applied fields such as conservation biology when cumulated BDI is explored. GBIF (Global Biodiversity Information Facility) is an international organization that collects and embraces great numbers of records of BDI which are intended to be used freely “to be the foremost global resource for biodiversity information, and engender smart solutions for environmental and human well-being”. GBIF currently embraces 380 mil. of data, but the majority of the data are originating from Europe and North America, and the further contribution of Asian region is badly needed. Currently, activity of GBIF is based on six regions of the world (Asia, Africa, Europe, Latin America, North America, and Oceania). However, it is not easy to establish a strong engagement in the Asian region due to the heterogeneity and diversity in various factors, such as nature, culture, economy, etc. In the recent Asian meeting, two scientific activities and strategies were composed. One of the scientific focuses is to integrate currently existing lists of endangered or invasive species. This has been a matter of common interest in Asian region where a vast biodiversity has been recognized. The integration is expected to be lead to exhaustive analysis of biodiversity and for the preparation of comprehensive check lists in the future. It has also been a subject of another initiative called ESABII (East and Southeast Asian Biodiversity Information Initiative). To enhance the activity, a workshop was carried out to share the information and to discuss the procedure for integration, and 22 participants from 8 countries (Indonesia, Japan, Korea, Malaysia, Taiwan, Thailand, Viet Nam and Philippines) gathered in March, 2013 at Tsukuba, Japan. As the required fields were agreed, the integration of the list is being carried out.