



Republic of the Philippines  
**Department of Environment and Natural Resources**  
Visayas Avenue, Diliman, Quezon City  
Tel Nos. (632) 926-66-26 to 29 • (632) 926-62-52  
926-66-20 • 926-66-33 to 35 • 929-70-41- to 43

**MEMORANDUM**

**TO :** All Staff Bureau Directors  
All Line Bureau Directors  
The Administrator, NAMRIA  
The Executive Director, PCSDS  
The Executive Director, NWRB  
The Executive Director, RBCO  
The Deputy Executive Director, MBCO  
The General Manager, LLDA  
The Director, Climate Change Service

**FROM :** The Undersecretary  
Finance, Information Systems and Climate Change

**SUBJECT :** ACCESS TO DATASETS FOR THE DATA INTEGRATION  
INITIATIVE OF THE DEPARTMENT

**DATE :** 07 May 2021

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This refers to the Department's need to undertake data-sharing among its Offices as agreed upon during the meeting on follow-through actions for the Knowledge and Information Systems Service (KISS) 2021 Action Plan held last 01 February 2021 as well as the 2021 ICT Planning Workshop with the theme, "Information and Communication Technologies (ICT) for Sustainable Natural Resource Management," held last 17-19 March 2021. The KISS proposes to develop a Data Integration Framework in response to this issue.

The proposed Data Integration Framework aims to:

1. Integrate data from multiple disparate sources such as information systems, databases, and applications of the Department's Bureaus, Regions, and Attached Agencies, into a centralized data warehouse through: (a) the development of Application Programming Interface (APIs), (b) utilization of ArcGIS Online, and (c) direct uploading of data files, among others; and
2. Combine, analyze, and publish the Department's data into a platform that is easily-accessible for the management as and when they need, thereby empowering the Department's decision-making process into one that is science-based, data-driven, and up-to-date.

In order to fully operationalize this initiative, we require your Office's assistance by providing KISS with access on your respective data sourced from existing information systems, databases, and applications. Please be informed that shared data shall be only those under the Department's 10 Priority Programs, including but not limited to, tabular/statistical data, targets, accomplishments and map shapefiles/point data including their attribute tables.

Kindly allow our Knowledge and Information Systems Service-Information Systems Division (KISS-ISD) <isd@denr.gov.ph> and KISS-ISD OIC-Division Chief Antonio Bautista, Jr. <asbautistajr@denr.gov.ph> to coordinate with you on this matter. Also, attached is the consolidated Information Systems and Database Inventory, for your reference.

For your appropriate action.

  
ATTY. ANALIZA REBUELTA-TEH

Cc: The ASec for Finance, Information Systems and Mining Concern  
The Director, Knowledge and Information Systems Service