**NIPWG VTC02**

## Paper for Consideration by NIPWG

**S-131 Marine Harbour Infrastructure Database Project**

|  |  |
| --- | --- |
| ***Submitted by:*** | Charline Giffard |
| ***Executive Summary:*** | Project update |
| ***Related Documents:*** | S/O |
| ***Related Projects:*** | S/O |

**Project summary**:

The S-131 Marine Harbour Infrastructure Database Project aims to create a S-131 database and infrastructure that will improve the information exchange between harbours and hydrographic offices (HOs) by acting as a neutral repository of harbour information.

A Graphical User Interface (GUI) will be created to help harbours enter their data easily. An Application Programming Interface (API) will also be created to help HOs retrieve the data by connecting their GIS systems directly to the database. The access for data upload and download will be federated.

This effort is to help the exchange of information between harbours, HOs and mariners compliant with the S-101 and S-131 standards and IMO BLU CODE.

## Project update:

* The project was kicked off on April 19.
* The team has met twice since then and will meet again on June 16th.
* The requirements, the architecture the roles of the parties and the timeline were determined.
* A Github platform was created for communication and exchange.
* Some sample data were already sent to NTOU.
* We hope to meet with ports before June 17th.
* Goals will be set for the summer and activities (meetings) will continue in September.