

Field Data Uploader (FiDU)

Field Reporting and Data Integration Made Easy

Why Choose FiDU?

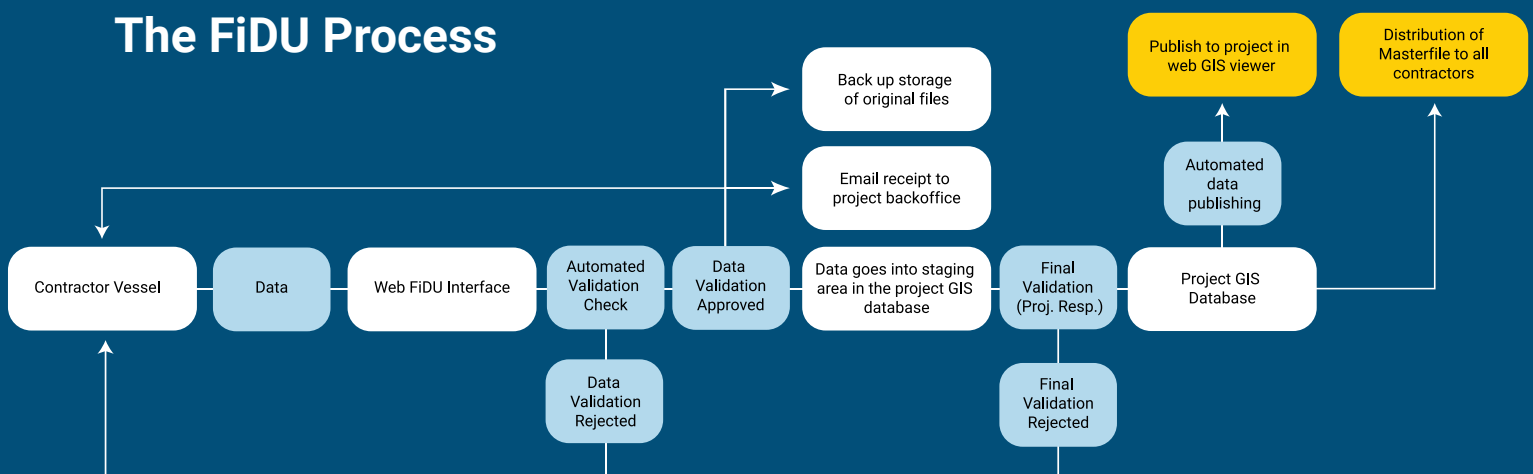
FiDU is a web-based software system designed for offshore operators to upload spatial data to report progress on contract deliverables. It is the product of a generation of lessons learned about the high cost of non-compliant data deliveries in offshore construction and survey. Traditional FTP or file-sharing systems allow delivery of products that are non-compliant to client specifications -or not even machine-readable. Sending data as email attachments runs the same risks. Emails with various subject lines can also be difficult to search and sort at later dates.

Both contractors and clients require records for each data delivery event. Clients need to integrate and visualize these data quickly to coordinate parallel construction activities safely and within budget. FiDU satisfies both needs while also eliminating secondary processing time and potential errors.

Features

- Fixed file format and naming conventions allow quick and automated merging with larger datasets.
- Validated data will automatically be transferred to storage or a structured database based on client needs
- Auto-generated email receipts confirm that deliveries meet client specifications.
- Front-line quality checks before data ever leave the worksite.
- Quick integration with client geodatabase and visualization systems (web-based GIS)

The FiDU Process



Learn More

FiDU can stand alone as a standardized field data delivery tool or be integrated into Lautec's customized web-GIS systems at your place of work. Contact gis@lautec.com or visit www.lautec.com

Who We Are

Established in 2015, Lautec provides consulting for large scale wind power projects and develops cloud-based IT systems for the digitalization of project execution. Our systems and services make renewable energy projects faster and cheaper and allow developers to execute larger projects and more projects in parallel.

Today, we are 40 consultants and software developers working globally on onshore and offshore wind power projects. Our consultants come with

experience from over 25 offshore wind projects and are well positioned to share best-practice advice and lessons learned.

Our extensive hands-on involvement in offshore wind enables us to design systems optimized for practical project execution. Our main IT systems include FiDU, DPR (Daily Progress Report tool), Q (Quality Inspection tool), WindGIS (a Geographic Information System), and ESOX (Sequential Downtime Analysis).

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