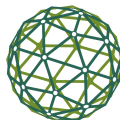


AIS Task Team

Daniel Hopp

UN Trade and Development

June 2024



8th International
Conference on
BIG DATA
& Data Science for Official Statistics
BILBAO 2024

- 1 E-learning courses
- 2 Other collaboration options

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E-learning courses

- finalizing four e-learning courses
- all materials and voiceovers are complete and pending upload to the platform
- will organize an "AIS e-learning sprint month" later this year
- Hubs can host and support these trainings in-person or virtually

What is AIS?

- [course link](#)
- introductory course explaining what AIS data is
- explains how to access the data
- shows how it can be applied to NSO data, along with challenges and limitations

Acquiring AIS data via the UNGP

- [course link](#)
- introduces the UN Global Platform for acquiring AIS data
- outlines how to get credentials for and access the platform
- explains AIS and Ship Register data
- provides a tutorial for accessing AIS data on the platform via PySpark

Calculating port calls

- explains how to go from raw AIS data to data useful for analysis
- uses the use case of calculating port calls

Calculating maritime emissions

- explains to calculate maritime emissions from raw AIS and Ship Register data

- 1 E-learning courses
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Other collaboration options

- translating the e-learning courses into other languages
- express interest in working on a particular project with the Task Team members
- promote the use of the UNGP and AIS data to Hub members
- have the UNGP as part of the Hubs' portfolio of offerings

Contact and resources

- Markie Muryawan
- Jiayue Zeng
- website