

This file was generated on 30/11/2021 by Chun-Yin Man

GENERAL INFORMATION

1. Title of the dataset: China's investment in overseas ports

2. Author Information:

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3. License and terms of reuse

This dataset is featured in a collection of geospatial data "[Geo-mapping databases for the Belt and Road Initiative](#)". To distribute, remix, tweak, and build upon this work, please give appropriate credit and provide a link to this work. Available citation styles can be found here: <https://doi.org/10.6084/m9.figshare.c.6076193>

DATA & FILE OVERVIEW

Directory of Files:

A. China's investment in overseas ports.xlsx

Description: The tabular form of the dataset without the geographically referenced features. This can be read and edited separately by using spreadsheet software, such as Microsoft Excel.

B. China's investment in overseas ports (Shapefile).zip

Description: The zip file contains five shapefile ([what is a shapefile?](#)) extensions that record the geometry and attributes of geographically referenced features. To open the shapefile properly, the following three files are needed to be stored under the same directory:

CN_Overseas_Ports.shp: Geometry for all features

CN_Overseas_Ports.shx: Index of the geometry

CN_Overseas_Ports.dbf: Features' attributes in tabular format

Optional files:

CN_Overseas_Ports.prj: Information on projection format including the coordinate system and projection information.

CN_Overseas_Ports.cpg: Description of the encoding (e.g., utf-8) applied to create the shapefile

DATA DESCRIPTION

1. Number of columns: 9

2. Number of rows: 71

3. Dataset reference date: 31/3/2020

4. Spatial Reference System: WGS 84 (EPSG:4326) (CRS:84)

5. Spatial Data Type: point (vector)

6. Positional Accuracy: The geospatial data was collected from public sources; they may be prone to locational errors due to the ambiguity of the information disclosed by authorities and news agencies.

7. Attributes

A. Field: Name

Format: Text

Description: Name of the port

B. Field: Country

Format: Text

Description: The country/region where the port locates

C. Field: Type

Format: Text

Description: The type of ownership

Award Contract = awarded construction contracts of the port

Largely-own = acquired $\geq 50\%$ of stakes in the port with a long-term agreement to operate and develop the port.

Partially-own = acquired $< 50\%$ of stakes in the port with a long-term agreement to operate and develop the port.

Investment and construction = financed by the Chinese company(ies)

Under Lease = long-term lease of the port to China

Sold = sold by Chinese company(ies)

Take over = at the risk of taking over by Chinese company(ies)

D. Field: Status

Format: Text

Description: Status of the port

Operating = in operation
Planned = scheduled
Under construction = to be completed
Uncertain = controversial status

E. Field: Investment

Format: Text

Description: The amount of money that Chinese company(ies) invested in (Unit:USD)

F. Field: Intro

Format: Text

Description: Detailed descriptions

G. Field: X

Format: Number

Description: Longitude of the port

H. Field: Y

Format: Number

Description: Latitude of the port

I. Field: Source

Format: Text

Description: The web link to the source reports, articles, or coverage

8. Missing data codes:

Unavailable = Missing data

METHODOLOGICAL INFORMATION

Software-specific information:

Geospatial features (.shp) in this dataset can be read and edited by using GIS software, such as QGIS and ArcGIS. Geospatial attributes in tabular format (.dbf and .xlsx) can be separately read and edited by using spreadsheet software, such as Microsoft Excel and OpenOffice spreadsheet.