

Plan Overview

A Data Management Plan created using DMPTool

Title: Embraer and Boeing brazilian patents

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Funder: Digital Curation Centre (dcc.ac.uk)

Template: Digital Curation Centre

Project abstract:

The project's objective is to conduct a technological prospecting analysis of the companies Embraer and Boeing using patent data in Brazil.

Start date: 08-22-2023

End date: 08-30-2023

Last modified: 08-30-2023

Copyright information:

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Embraer and Boeing brazilian patents

Data Collection

What data will you collect or create?

Brazilian patents assigned by the companies Embraer and Boeing, containing relevant processing information.

How will the data be collected or created?

Compiled using Derwent Innovation software or through public searches on patent databases (inpi.gov.br, especenet.com, and Google Patents).

Documentation and Metadata

What documentation and metadata will accompany the data?

Most patent processing relevant information includes:

- Patent number
- Patent title
- Application date/year
- Publication date/year
- IPC classification
- Claims count

Ethics and Legal Compliance

How will you manage any ethical issues?

No. All basic patent data is considered public information.

How will you manage copyright and Intellectual Property Rights (IP/IPR) issues?

All basic patent data is considered public information.

The dataset used will be provided through online free searches or a Derwent Innovation CSV file (containing only public information).

Storage and Backup

How will the data be stored and backed up during the research?

I will only consider patents from Brazil and two companies for this test; therefore, there is no storage issue. A simple CSV file can suffice.

How will you manage access and security?

All basic patent data is considered public information.

Selection and Preservation

Which data are of long-term value and should be retained, shared, and/or preserved?

The data should be updated monthly. The data can be used in the future to identify acceleration or delays in patent processing in Brazil, as well as to compare different aspects of technology investment among the involved companies.

What is the long-term preservation plan for the dataset?

No need.

Data Sharing

How will you share the data?

Online csv hyperlink.

Are any restrictions on data sharing required?

No.

Responsibilities and Resources

Who will be responsible for data management?

Individuals interested in the subject.

What resources will you require to deliver your plan?

Likely performing monthly web data mining.

Planned Research Outputs

Dataset - "Embraer and Boeing patents search"

Planned research output details

Title	Type	Anticipated release date	Initial access level	Intended repository(ies)	Anticipated file size	License	Metadata standard(s)	May contain sensitive data?	May contain PII?
Embraer and Boeing patents search	Dataset	2023-08-29	Open	None specified	1 MB	Creative Commons Attribution 4.0 International	None specified	No	No