ZZSam Woollard: Adding Geographic (and some Biological) Properties to the INSDC Country list

[Summary](#_2rgcd0dhrimd)

[Presentation - (draft by end of Thursday and present on Friday)](#_nxubptg2izq8)

[1. Human Geography Properties of Countries](#_6e6qjn3q22zw)

[○ G7](#_q6x4pcowseh2)

[○ Developed or not developed](#_3odpn42p4kc3)

[○ GDP](#_f0fl787mczvh)

[2. Physical Geography Properties](#_tt7rc57p8gqf)

[○ Continent](#_uwd7ensa1jef)

[○ Hemisphere](#_l70s7ye5oja9)

[○ Main Climates](#_4qkcyll0s50i)

# Summary

| **Properties** | **Status** | **Source URL** | **Related files** | **Notes** |
| --- | --- | --- | --- | --- |
|  | Not started |  | File |  |
|  | In progress |  | File |  |
|  | Launched |  | File |  |

## Presentation - (draft by end of Thursday and present on Friday)

# Task

## Project objectives

* + Categorise countries to enable ENA to more easily do frequently requested analysis of sample data, such as human geography: G7, developed or developing, GDP etc. and even some basic physical geography
  + This can be done by starting with the INSDC country list and create a tab per property.
  + Ideally do in a way that makes it easy for someone else to update in the future
  + and if completed, cleaning up the mappings of biomes.
  + Create and give a presentation to show what you have done and learned. Keep it short, 10 slides max.

## Suggestions

For properties:

Use authoritative sources such as the U.N. or World Bank.

Are there text files or spreadsheet formatted files?

Focus on one property at once and populate the tab on the spreadsheet

For ENA and INSDC background:

* + <https://www.ebi.ac.uk/ena/browser/about>
  + <https://www.ebi.ac.uk/ena/browser/advanced-search> (for querying)
  + <https://www.insdc.org/>

For Presentation:

* + Introduce the project and yourself: What have you been tasked to do? And why do you think it is useful?
  + How did you do it?
  + What difficulties did you encounter?
  + What have been your learnings? E.g. if someone was to do similar again, what would you advise doing differently or the same?

# Human Geography Properties of Countries

## G7

* Source of data
* Comments including caveats
* Put the summary in the summary table

## Developed or not developed

* + - Source of data
    - Comments including caveats
    - Put the summary in the summary table

## GDP

* + - Source of data
    - Comments including caveats
    - Put the summary in the summary table

## Trading Block? E.G. EU

* + - Source of data
    - Comments including caveats
    - Put the summary in the summary table

# Physical Geography Properties

## Continent

* Source of data
* Comments including caveats
* Put the summary in the summary table

## Hemisphere

* + - Source of data
    - Comments including caveats
    - Put the summary in the summary table

## Main Climates

* + - Source of data
    - Comments including caveats
    - Put the summary in the summary table