Research and Development in the EU

Guideline on the use of Eurostat

Country groups to analyse - Reminder

1. Northern European Innovation Leaders – Sweden, Finland, Denmark

2. Baltics – Estonia, Latvia, Lithuania

3. Central European countries – Hungary, Poland, Czech Republic

4. EU big economies – France, Germany, Austria

5. Mediterranean countries – Italy, Portugal, Spain

6. Benelux countries – Belgium, Netherlands, Luxembourg

Possible data sources

01

The MAIN source of data: EUROSTAT

02

But there are interesting facts in the yet unused parts of Horizon Dashboard

03

And there is always the possibility to check the countries' websites of their statistical offices or their official communications

04

This guideline covers EUROSTAT

How to use Eurostat

The main info on R&D can be found:	https://ec.europa.eu/eurostat/web/science-technology-innovation/overview From here you can have access to: complete databases, selected tables, info on data, publications, methodology & legislation You can get redirected to: countries' progress comparison, discovering business sectors, exploring statistical articles, statistics for regions & cities
The main info on Europe 2020 can be found:	https://ec.europa.eu/eurostat/web/europe-2020-indicators From here you can have access to: complete databases, selected tables, info on data, publications, reports, methodology & legislation You can get redirected to: countries' progress comparison, discovering business sectors, exploring statistical articles, statistics for regions & cities
Main tables are here:	https://ec.europa.eu/eurostat/web/science-technology-innovation/data/main-tables and https://ec.europa.eu/eurostat/web/europe-2020-indicators/europe-2020-strategy/main-tables
Visualisations are here:	https://ec.europa.eu/eurostat/web/science-technology-innovation/visualisations

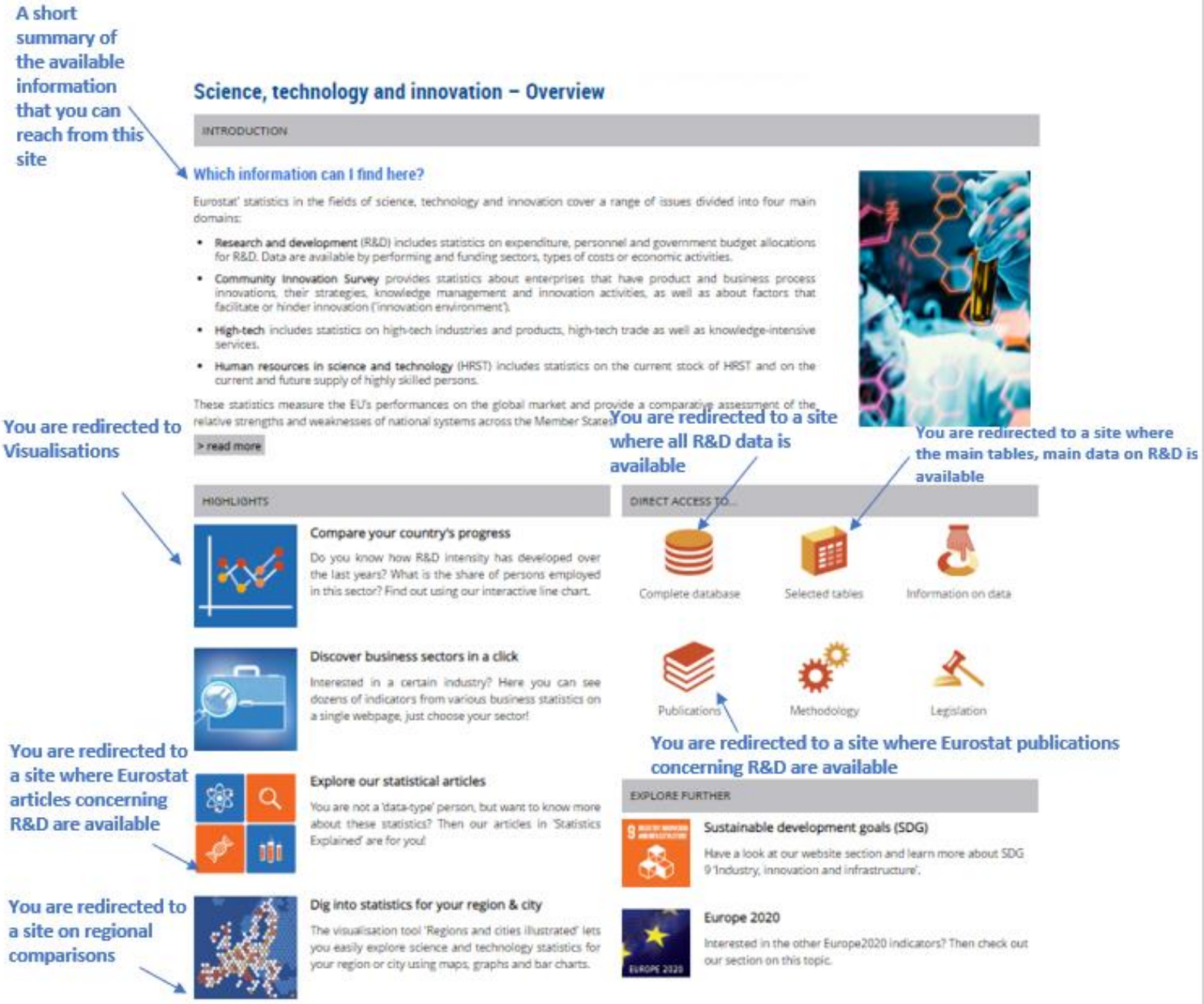
Eurostat – Main info on R&D

Available here: https://ec.europa.eu/eurostat/web/science-technology-innovation/overview

& this is what you see →

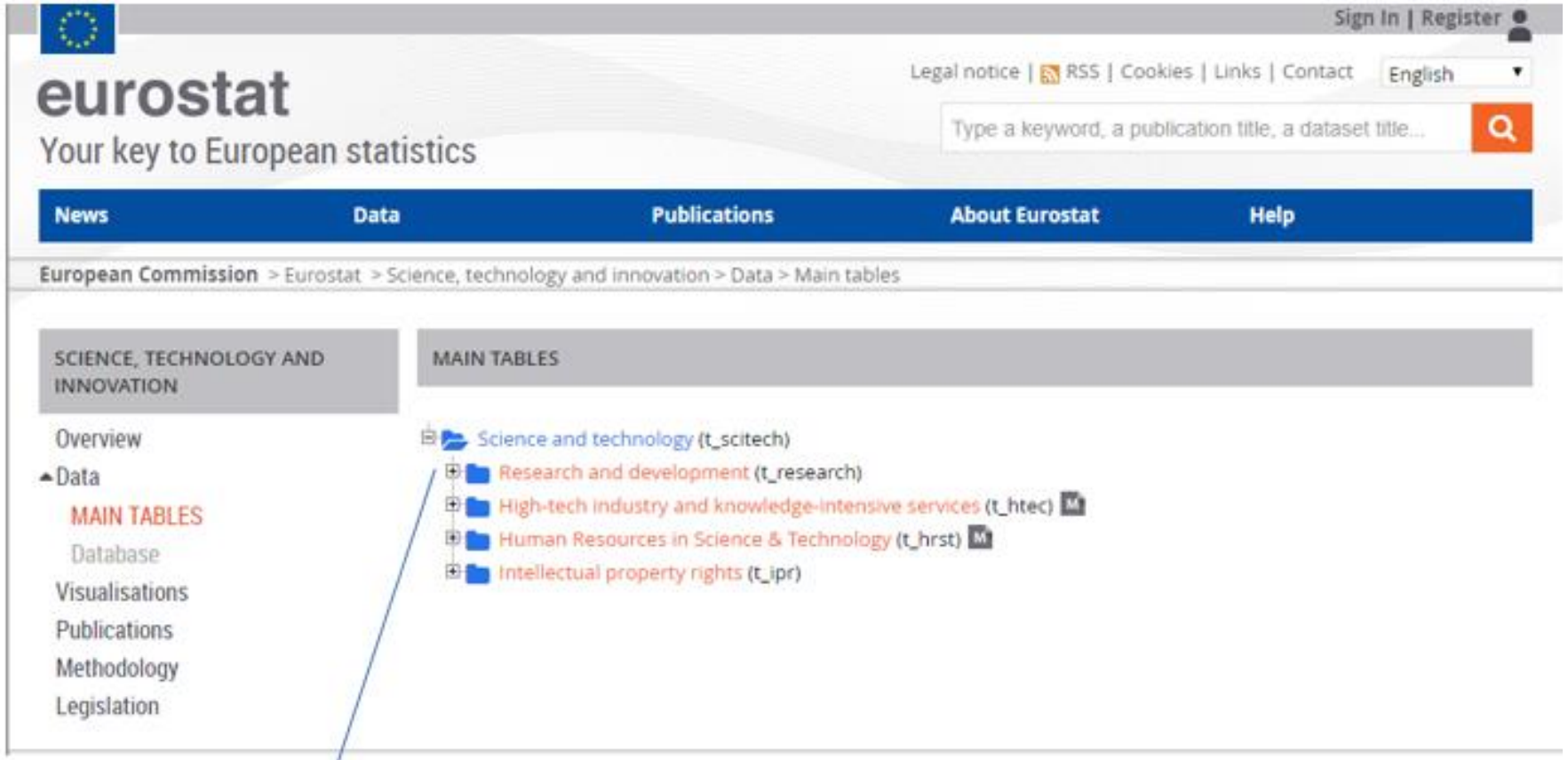
(although these slides show R&D info only, the logic is similar for Europe 2020 indicators)

Eurostat's own Guideline available here: https://ec.europa.eu/eurostat/online-help/first-visit/first-visit_en.html#/discoverGroup



Eurostat – Main tables

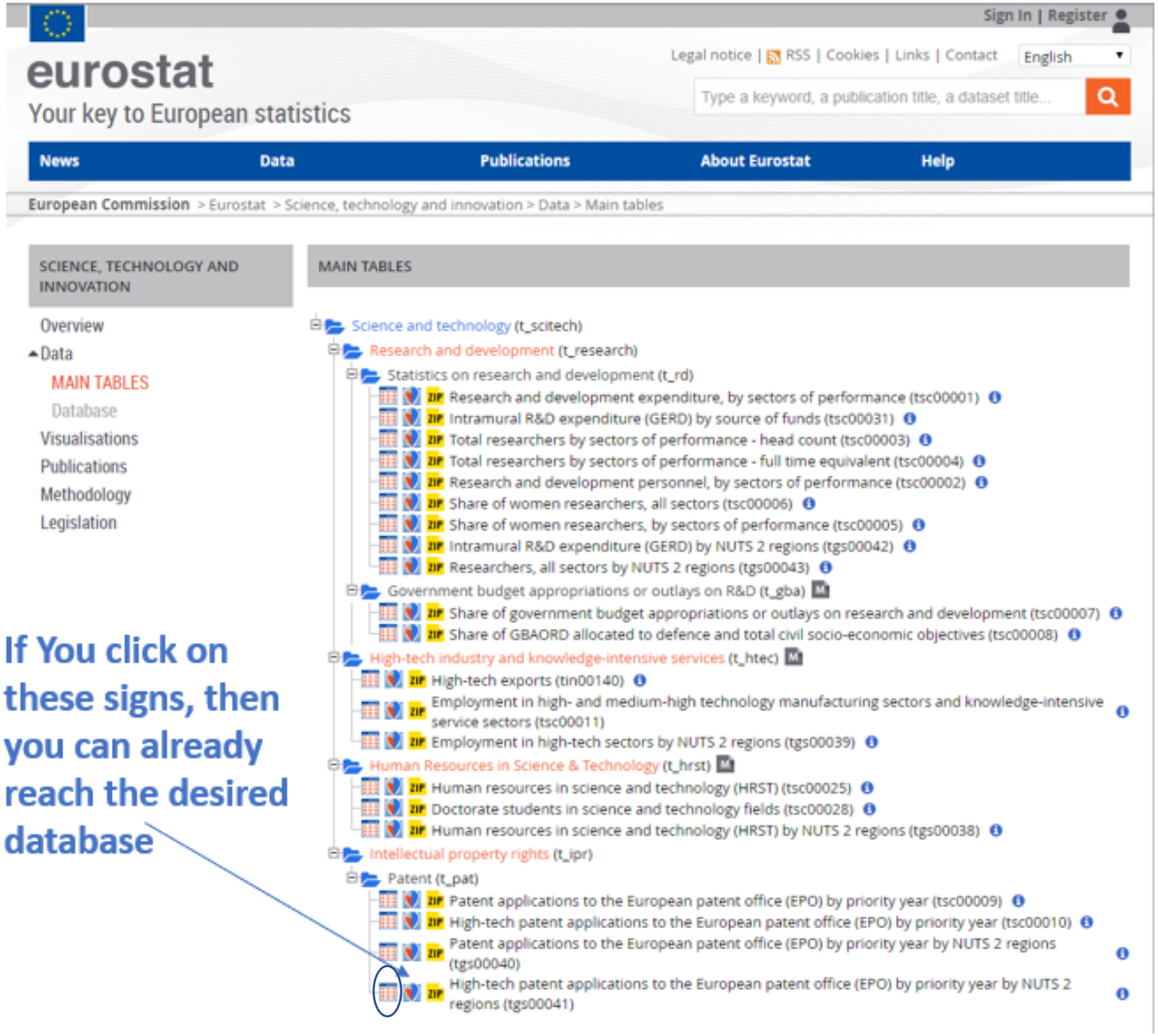
Available here: https://ec.europa.eu/eurostat/web/science-technology-innovation/data/main-tables



If you click on the + signs here, you will be able to see the content of these big topics & the available data

Eurostat - Main tables

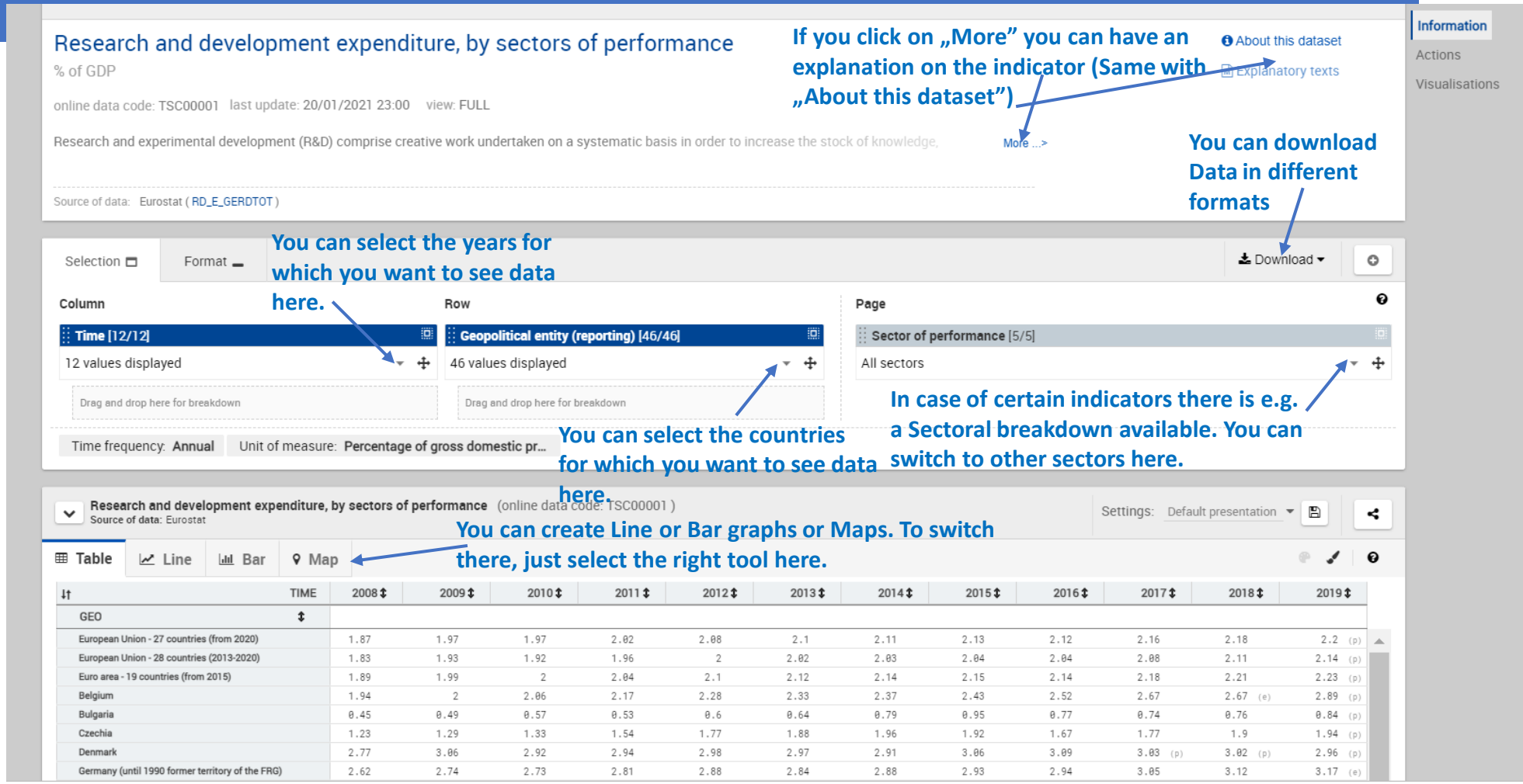
Available here:
https://ec.europa.eu/eurostat/web/science-technology-innovation/data/main-tables



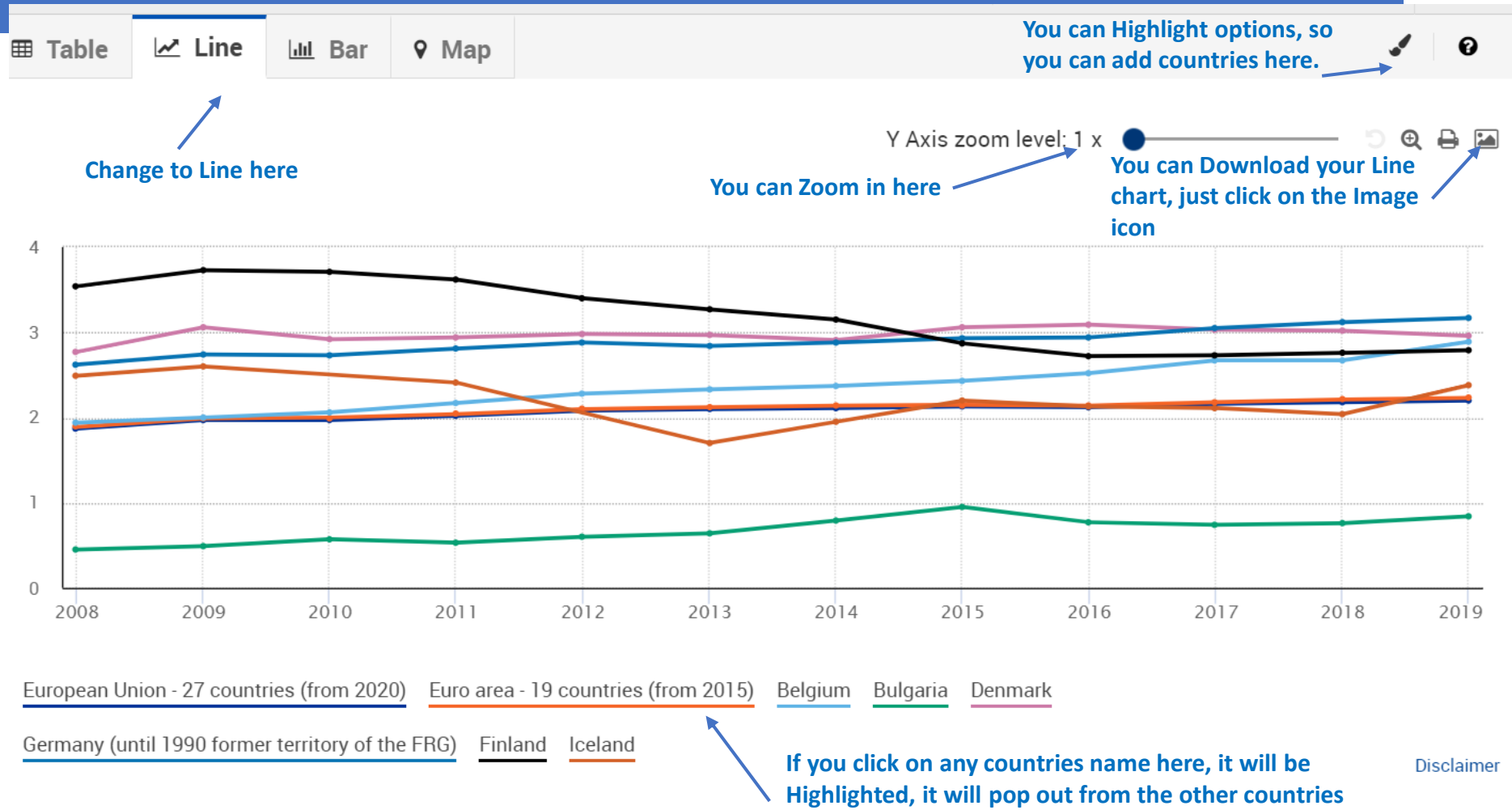
Eurostat – Main tables

Available here: https://ec.europa.eu/eurostat/web/science-technology-innovation/data/main-tables

This is what You see first when You click on reaching data →



Eurostat – Main tables



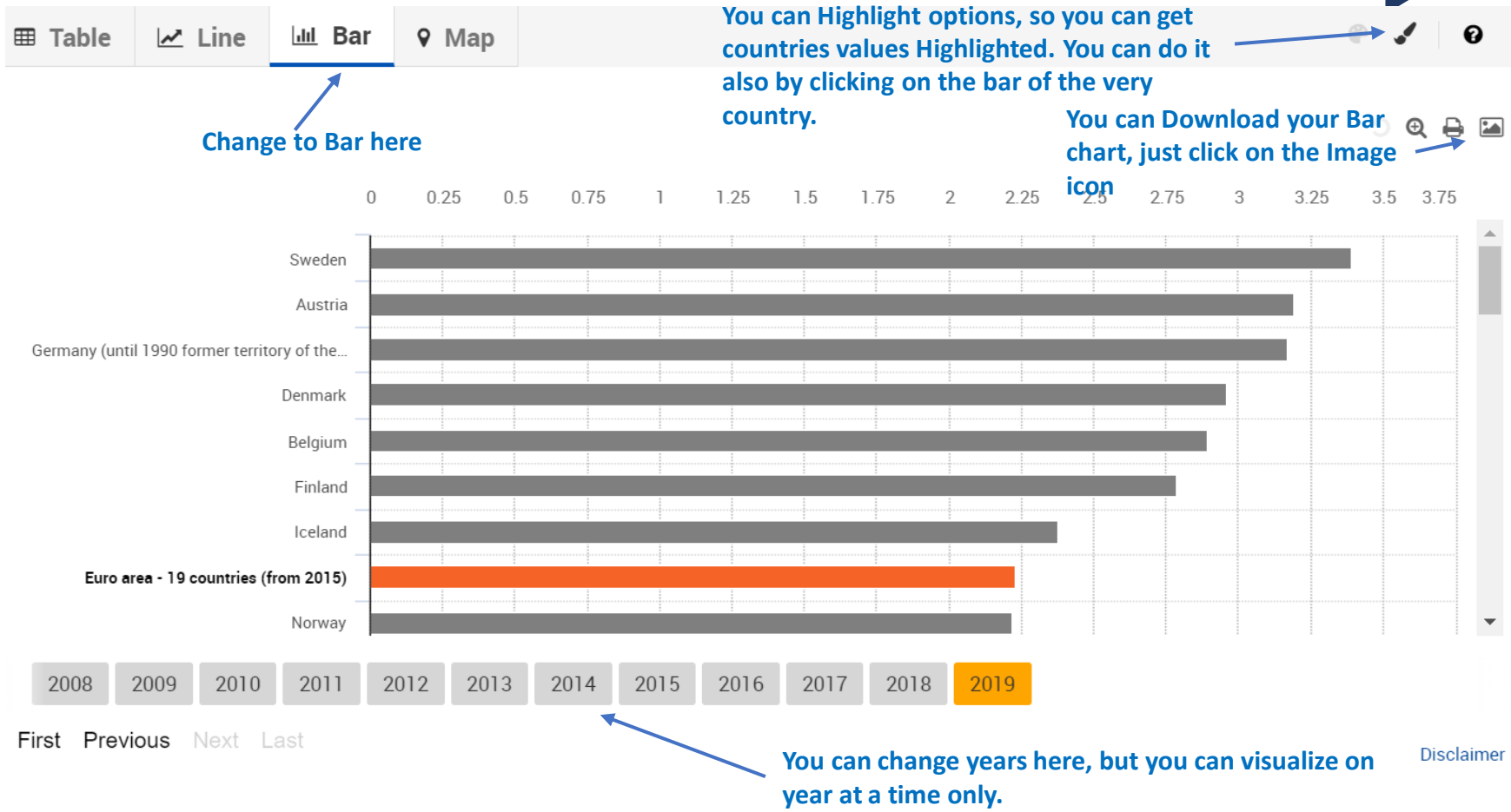
Available here:
https://ec.europa.eu/eurostat/web/science-technology-innovation/data/main-tables

Creating Line charts

Eurostat – Main tables

Available here:
https://ec.europa.eu/eurostat/web/science-technology-innovation/data/main-tables

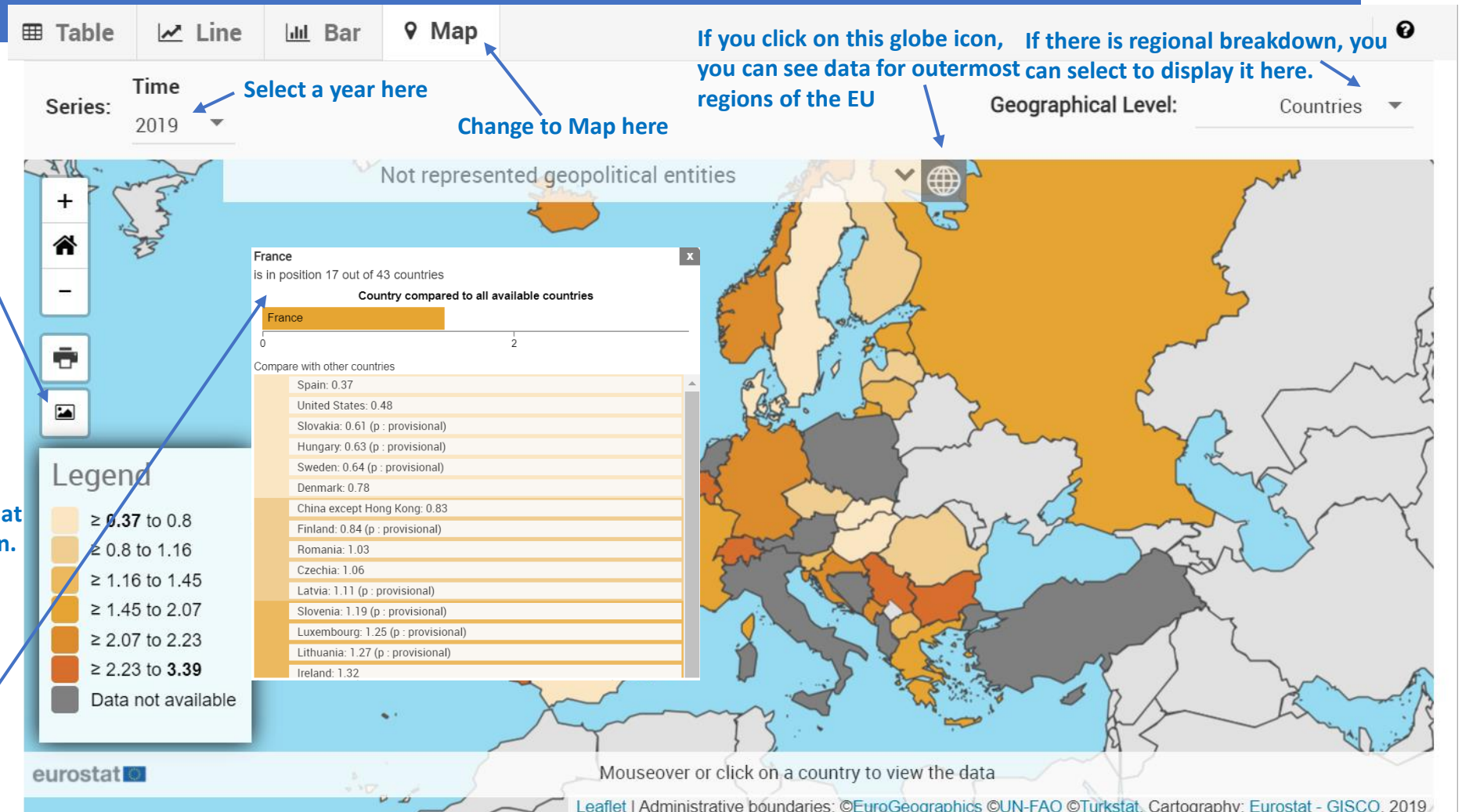
Creating Bar charts



Eurostat – Main tables

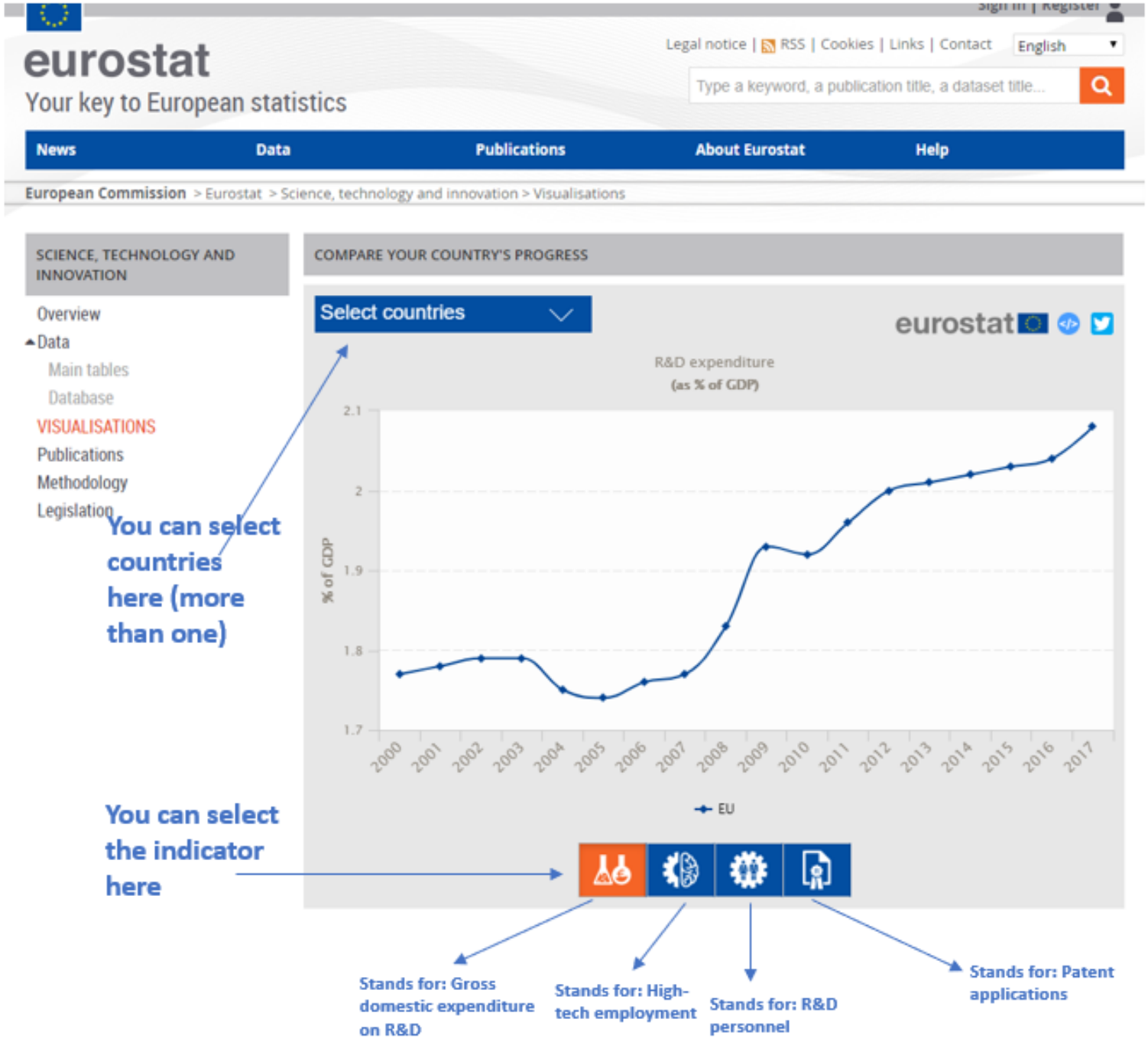
Available here:
https://ec.europa.eu/eurostat/web/science-technology-innovation/data/main-tables

Creating a Map



Eurostat – Visualization

Available here: https://ec.europa.eu/eurostat/web/science-technology-innovation/visualisations



What can You use in Your presentation?

Any indicator that You find important/interesting

Indicators where there are big differences between the analyzed countries

Indicators where the country group highly differs from the rest of the EU

Examples for indicators used:

- R&D expenditure, even in sectoral breakdown
- R&D personnel, even in sectoral breakdown
- Women researchers' share, even in sectoral breakdown
- Regional breakdowns
- GERD by source of found
- Etc.

Anything else that you find relevant & interesting even if that is not from Eurostat

The contents or components of this lesson may be used only with prior written permission.

Thank you for your attention

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HUNGARIAN GOVERNMENT

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