

Methodology and bibliographical references for the **cookingtheplanet.org** website

1) News and allegations followed by all the methodologies consulted:

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<u>Slave labor in the production chain</u>	Greenpeace Brazil (2009). A farra do boi na Amazônia [Report, p.41]. Retrieved from https://www.greenpeace.org/static/planet4-brasil-stateless/2018/07/FARRAweb-alterada.pdf
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<u>Slave labor on a poultry farm</u>	Repórter Brasil (2025, April). Worker with 20h workday is rescued at JBS supplier farm. Available at https://reporterbrasil.org.br/2025/04/trabalhador-com-jornada-de-20h-diarias-e-resgatado-em-granja-fornecedora-da-jbs/
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Methodology - JBS Locations

Information was used from the corporate addresses on the official JBS Foods website and from the company's latest report for 2024. This information was compared with the Brazilian government's database of SIF-registered establishments¹ and was specialised manually by searching for and collecting central coordinates found using the Google Maps and Google Earth Pro platforms. All the coordinates were grouped by type and category using GIS mapping software - Geographic Information System - Arcgis Pro (version 3.4.0).

Metodologia - Finanças

In 2024, Greenpeace International commissioned the research organisation Profundo to compile financial data focusing on the links between global financial institutions and large agribusiness groups. The dataset covered the period from January 2015 to March 2023, and analysed both creditors and investors in the sector. The data on the map is the result of an update to February 2025 only for the JBS group, the focus of this website, for financial institutions around the world. The data was obtained from public sources, such as annual reports, regulatory filings and financial databases. The databases consulted include Bloomberg, Refinitiv, Thomson Emaxx, Trade Finance Analytics and IJGlobal. The analysis focused on quantifying the volume of financing from banks, pension funds and asset managers for the company in question. The data relates to creditors and investors. The lenders' data consists of loans and subscriptions that are identified as bond issues, share issues, loans to companies, revolving credit facilities, project finance and trade finance provided to the selected companies. In the case of investors, the data includes institutional investors who hold bonds and shares in the selected companies. Companies, governments and individual shareholders are not included.

The methodology adopted can be found in the report published in 2024², but it is worth pointing out that the financial flows are made available at the corporate group level. This is because finance can be transferred within the same

1 "The Federal Inspection Service, known worldwide by the acronym S.I.F. and linked to the Department for the Inspection of Products of Animal Origin - DIPOA, is responsible for ensuring the quality of edible and inedible products of animal origin destined for the domestic and foreign markets, as well as imported products. Currently, the SIF operates in more than 5,000 Brazilian establishments, all under the supervision of the DIPOA." (BRASIL, 2016).

2 Greenpeace International, Milieudefensie and Harvest (2024), see p. 96-98 to access the methodology.

company, or between companies in the same group or to subsidiaries and affiliated companies. In practice, finance directed towards a specific project ends up supporting the group as a whole, freeing up general resources for other operations. Finance can move between countries, jurisdictions or commodities via conglomerates. For this reason, if a company has poor socio-environmental performance in one country, investors and creditors, even if they provide resources for activities in other geographies, must take into account its relationship with the group and not just the location where the service or financial contribution is made.

For more details on the methodology, see the report available at <https://www.greenpeace.org/international/publication/65965/eu-bankrolling-ecosystem-destruction/>.

Methodology – Flow of Goods

This data is based on 3 separate download files obtained from the Panjiva platform by searching for the keywords: JBS, Seara Alimentos and Friboi for the period from December 2022 to November 2023.

After downloading, this information was cleaned of duplicates, with all fields ticked (except the correspondence field). Most of the Friboi data overlapped with the JBS downloads. There wasn't a single duplicate in the Seara download. The three datasets were then merged into a single dataset. Next, all shipments not related to JBS were removed (around 2,000).

Methodology – Net Revenue

The net revenue data was replicated from the final 2024 report released by JBS via the Investor Relations page in 2025.

