Results: GPT Batch Policy Processor (beta)

# February 24, 2025

## Query info

The following query is run for each of the column specifications listed below:

*{variable\_description} {variable\_name} {context}*

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| **Variable name** | **Variable description (optional)** | **Context (optional)** |
| production | Does the NDC include any measures  related to the | Context: stage of the food system? |

## brazil\_ndc3.pdf (None of 1)

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| **Variable** | **Relevant Quotes** |
| production | The NDC includes several measures related to the production stage of the food system. Here is an exhaustive list of relevant quotes:  1. "In the agricultural sector, Brazil will continue to demonstrate that it is possible to sustainably expand agricultural production while guaranteeing food security and energy security through the sustainable production of biofuels." [page 15]  2. "Encourage the widespread adoption of sustainable agricultural and livestock production models with low greenhouse gas emissions, guaranteeing food security for all." [page 14]  3. "Promoting sustainable and resilient production and regular access to healthy food of adequate quality and quantity." [page 12]  4. "Promoting circularity through the sustainable and efficient use of natural resources throughout production chains." [page 14]  5. "In doing so, the country will rely on two fundamental transformations: (i) the conversion of new areas primarily from degraded pastures whilst expanding the area of crops in integrated systems such as crop-livestock and crop-livestock-forest integration, and (ii) productivity gains in agricultural production systems, through greater migration to integrated systems and an increase in high productivity systems." [page 15]  6. "The national production of biomaterials is additionally emerging as a mitigation solution that could also be a source of innovation and a differentiator for the national industry internationally." [page 16]  7. "The Plan for Adaptation to Climate Change and Low Carbon Emissions in Agriculture (ABC+ Plan) will serve as a key contribution 'to ensure that food production is not threatened and to enable economic development to proceed in a sustainable manner', in line with the ultimate objective of the Convention." [page 42]  8. "The TNA has identified priority sectors and key technologies for meeting the NDC target: the incorporation and development of technologies related to... precision agriculture; animal genetic improvement in beef cattle breeding; forestry and genetic improvement of native species; forestry with mixed plantations for restoration." [page 9]  9. "Since 2000, Brazilian agribusiness has played a crucial role in supplying the domestic market and expanding into the international market, with notable production of coffee, sugar cane, soybeans, corn, cotton, and meat." [page 27]  10. "This progress has been driven by modern technologies, efficient production systems, and innovations that have transformed the country’s agricultural and livestock sectors." [page 27]  11. "It involves projects for the development of Amazonian socio-biodiversity production chains, including rubber (latex), seeds, handicrafts, manioc flour, cocoa, Brazil nuts, tourism, wood, honey, resin, soaps, oils, babassu and açaí." [page 21]  12. "Among other results, the funds made it possible to carry out 1,896 inspection missions, fight 32,837 fires and support sustainable production activities that benefited 233,000 people." [page 21] |
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