## **AI TRACKER**

## **AI POLICY OBSERVATORY FOR THE WORLD OF WORK**

## **BRAZIL**

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## **REGULATION**

### **Bill proposals in Brazilian Congress**

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| **Bill** | **Origin** | **Focus** | **Scope of regulation** | **Website’s URL** | **Status 06/09/2024** |
| 210/2024 | Senate | Establishes the principles for the use of AI, the rights of protection against unsafe or ineffective AI systems, prevents the discrimination by algorithms, among other topics | General | <https://www.congressonacional.leg.br/materias/materias-bicamerais/-/ver/pl-210-2024>  | Consultation phase |
| 266/2024 | Senate | Determines the rules for the use of AI for the work of doctors in the field of healthcare, for the public and private legal activities and in the practice of procedural acts | Labour matters | <https://www.congressonacional.leg.br/materias/materias-bicamerais/-/ver/pl-266-2024>  | Consultation phase |
| 5691/2019 | Senate | Establishes the National Artificial Intelligence Policy, with the aim of stimulating the creation of an environment favourable to the development of AI technologies, determining principles, guidelines, among other topics | General | <https://www.congressonacional.leg.br/materias/materias-bicamerais/-/ver/pl-5691-2019>  | Consultation phase |
| 5051/2019 | Senate | Determines that the use of AI shall respect human rights, value the human work, promote economic development, be auxiliary to human decisions, have guidelines for its use by State authorities among other topics  | General | <https://www.congressonacional.leg.br/materias/materias-bicamerais/-/ver/pl-5051-2019>  | Consultation phase |
| 2338/2023 | Senate | Establishes “general national standards for the development, implementation and responsible use AI systems in Brazil, with the aim of protecting fundamental rights and ensuring the implementation of safe and reliable systems, for the benefit of the human person, the democratic regime and scientific and technological development”, among other topics | General | <https://www.congressonacional.leg.br/materias/materias-bicamerais/-/ver/pl-2338-2023>  | Consultation phase |
| 872/2021 | Senate | Establishes duties, principles, objectives, and guidelines for the use of AI in Brazil | General | <https://www.congressonacional.leg.br/materias/materias-bicamerais/-/ver/pl-872-2021>  | Consultation phase |
| 1465/2024 | Chamber of Deputies | Establishes “principles, guarantees, rights and duties for the development, implementation and application of artificial intelligence in Brazil, aiming to promote its safe, ethical and responsible use” | General | <https://www.camara.leg.br/proposicoesWeb/fichadetramitacao?idProposicao=2430325>  | Waiting for rapporteur designation |
| 1797/2024 | Chamber of Deputies | Establishes general standards for the development, implementation and responsible use of Artificial Intelligence systems, with the aim of protecting human rights and ensuring safe and reliable systems for the benefit of the human person | General | <https://www.camara.leg.br/proposicoesWeb/fichadetramitacao?idProposicao=2433206>  | Waiting for rapporteur designation  |
| 536/2024 | Chamber of Deputies | Prohibits the blocking access by any type of AI in a preventive manner, except if requested by the driver himself, and rules out any type of judgment by any type of AI, among other topics | Labour matters | <https://www.camara.leg.br/proposicoesWeb/fichadetramitacao?idProposicao=2419137>  | Waiting for the rapporteur's report |
| 4869/2023 | Chamber of Deputies | Prohibits the dismissal or reduction of working hours of voice professionals and Brazilian Sign Language interpreters due to the use of AI tools to produce audiovisual content | Labour matters | <https://www.camara.leg.br/proposicoesWeb/fichadetramitacao?idProposicao=2394357>  | Waiting for the rapporteur's report |
| 759/2023 | Chamber of Deputies | Creates legal security for investment in research and technological development of products and services aimed at innovation, operating systems, digital platforms, creation of robots, machines and equipment that use AI, within the limits of ethics and human rights | General | <https://www.camara.leg.br/proposicoesWeb/fichadetramitacao?idProposicao=2349685>  | Waiting for the rapporteur's report |
| 3423/2023 | Chamber of Deputies | Amends Law nº. 7,998 of January 11th, 1990, to provide for the voluntary contribution of companies that use artificial intelligence to the Workers' Support Fund and the granting of the “Employment-Friendly Company” seal | Labour matters | <https://www.camara.leg.br/proposicoesWeb/fichadetramitacao?idProposicao=2372802>  | Consultation Phase |
| 1969/2021 | Chamber of Deputies | Provides for the principles, rights and obligations in the use of artificial intelligence systems | General | <https://www.camara.leg.br/proposicoesWeb/fichadetramitacao?idProposicao=2284814>  | Archived |
| 21/2020 | Chamber of Deputies | Establishes foundations, principles and guidelines for the development and application of artificial intelligence in Brazil; and contains other provisions | General | <https://www.camara.leg.br/proposicoesWeb/fichadetramitacao?idProposicao=2236340>  | Waiting for the Senate's position |
| 240/2020 | Chamber of Deputies | Creates legal security for investment in research and technological development of products and services aimed at innovation, operating systems, digital platforms, creation of robots, machines and equipment that use AI, within the limits of ethics and human rights | General | <https://www.camara.leg.br/proposicoesWeb/fichadetramitacao?idProposicao=2236943>  | Archived |

### **Bills in Brazilian legislative assemblies (state/local level)**

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| **Legislative item** | **Federal unity** | **Focus** | **Website’s URL** | **Status 06/09/2024** |
| Law 17611/2021 | Ceará | Establishes responsibilities and guidelines for artificial intelligence systems in the state of Ceará | <https://www2.al.ce.gov.br/legislativo/legislacao5/leis2021/17611.htm>  | Passed into law |
| Bill 1524/2020 | Minas Gerais | Establishes principles, objectives, guidelines and duties for the use of Artificial Intelligence within the state of Minas Gerais | <https://www.almg.gov.br/projetos-de-lei/PL/1524/2020>  | Waiting for the rapporteur's report |
| Bill 2068/2021 | Distrito Federal | Establishes principles, objectives, guidelines and duties for the use of Artificial Intelligence within the Federal District | <https://www.cl.df.gov.br/pt/web/guest/proposicao-a-partir-de-2021>[[1]](#footnote-1) | Consultation |
| Bill 3409/2020 | Rio de Janeiro | Establishes the duties and guidelines for the use of Artificial Intelligence within the public administration of the state of Rio de Janeiro | <http://alerjln1.alerj.rj.gov.br/scpro1923.nsf/0c5bf5cde95601f903256caa0023131b/63debf796a75a30703258633005ccdec?OpenDocument&Highlight=0,3409%2F2020>  |  |

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### **Court decisions**

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| **Subject** | **Media outlet** | **Headline** | **Website’s URL** |
| Artificial intelligence | Conjur | CNJ[[2]](#footnote-2) rejects request to block the use of artificial intelligence in the Judiciary | https://www.conjur.com.br/2024-jul-03/cnj-rejeita-pedido-para-barrar-uso-de-inteligencia-artificial-no-judiciario/ |
| Artificial intelligence | Migalhas | TSE[[3]](#footnote-3) regulates artificial intelligence in elections and bans deepfake | <https://www.migalhas.com.br/quentes/402507/tse-regulamenta-inteligencia-artificial-nas-eleicoes-e-proibe-deepfake>  |
| Artificial intelligence | Jota | How the courts have decided controversies over artificial intelligence | https://www.jota.info/justica/como-a-justica-tem-decidido-controversias-sobre-inteligencia-artificial-20072023 |
| Crowdwork | Migalhas | TRT-2[[4]](#footnote-4) recognizes employment relationship under crowdwork regime | <https://www.migalhas.com.br/quentes/383923/trt-2-reconhece-vinculo-empregaticio-em-regime-de-crowdwork>  |

## **DEVELOPMENT**

### **Programs from the Brazilian Ministry of Science, Technology and Innovation**

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| **Name** | **Summary** | **Website’s URL**  |
| Review of Brazilian Artificial Intelligence Strategy | The Ministry began the review of the Brazilian Artificial Intelligence Strategy, launched in 2021. The initiative aims at revisiting objectives, axes, goals and actions to align it with national interests and priorities | <https://www.gov.br/mcti/pt-br/acompanhe-o-mcti/noticias/2023/12/mcti-anuncia-revisao-da-estrategia-brasileira-de-inteligencia-artificial> |
| 2nd Round of the Centres for Applied Research on Artificial Intelligence Program | The Ministry announced four more Centres for Applied Research on Artificial Intelligence which will focus on developing research aimed at solving problems using AI, in addition to contributing to the training of qualified human resources in the sector | <https://www.gov.br/mcti/pt-br/acompanhe-o-mcti/noticias/2023/09/ministerio-anuncia-mais-quatro-centros-de-pesquisa-em-inteligencia-artificial> |
| 1st and 3rd Rounds of the Public Selection of AI Solutions for Government | The Ministry together with other federal agencies launched in August 2023 the call for proposals for AI Solutions for Government. With an investment of R$ 36 million, the initiative seeks to support projects by startups developing solutions based on AI for applications in technological challenges of federal government entities. The 3rd round of the program took place in February 2024 | <https://www.gov.br/mcti/pt-br/acompanhe-o-mcti/noticias/2023/08/com-investimento-de-r-36-milhoes-mcti-e-finep-em-parceria-com-enap-e-mgisp-lancam-edital-solucoes-de-inteligencia-artificial-para-o-poder-publico><https://www.gov.br/mcti/pt-br/acompanhe-o-mcti/noticias/2024/02/lancada-a-terceira-rodada-do-programa-solucoes-de-ia-para-o-poder-publico>  |
| 2nd Edition of the AI² MSTI Program | The Ministry together with other federal agencies announced in March 2024 the second edition of the IA² Ministry Program. The initiative intends, throughout 24 months, foster 35 impactful research projects that use AI, that have been happening in 14 different Brazilian states. They will receive up to R$30 million in federal resources  | <https://www.gov.br/mcti/pt-br/acompanhe-o-mcti/noticias/2024/03/em-sua-segunda-edicao-o-programa-ia2-mcti-impulsionara-a-inteligencia-artificial-por-meio-de-35-projetos-de-pesquisa>  |
| Hackathon “AI, Poverty and Climate Crisis” | Sponsored by the Ministry, Intel and the American Chamber of Commerce, the Hackathon aims at promoting the participation of professionals from startups who will focus on developing AI solutions to combat hunger and poverty and the negative effects of climate change | <https://www.gov.br/mcti/pt-br/acompanhe-o-mcti/noticias/2024/06/primeiro-hackathon-brasileiro-de-ia-busca-solucoes-de-combate-a-pobreza-e-a-crise-climatica>  |
| Brazilian Artificial Intelligence Plan | The plan aims to guide the ethical and sustainable development and application of artificial intelligence in Brazil. It addresses guidelines for research and development up to the regulation of practices that guarantee the security and privacy of citizens. The investment of R$23 billion will come from federal budget, private sector counterparts, among other sources | <https://www.gov.br/mcti/pt-br/acompanhe-o-mcti/noticias/2024/07/plano-brasileiro-de-ia-tera-supercomputador-e-investimento-de-r-23-bilhoes-em-quatro-anos>  |
| Free Course on Artificial Intelligence on Educational Environments | The course aims at qualifying professionals in ​​information and communication technology. In total, 157 courses are offered online and free of charge, for any citizen, which are divided into nine tracks and certified by Microsoft | <https://www.gov.br/trabalho-e-emprego/pt-br/noticias-e-conteudo/2024/Julho/curso-de-inteligencia-artificial-em-ambientes-educacionais-entra-na-plataforma-da-escola-do-trabalhador-4-0-do-mte>  |

Digital economy technologies programs (from 2023 to July 2024)

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| **Name** | **Summary** | **Website’s URL**  |
| Tecnova Program III in Pernambuco | Seeks to foster the development of innovative products and processes, innovation and the internationalization of companies from the Brazilian state of Pernambuco. It aims to support projects related to themes like economy 4.0, internet of things, robotics, artificial intelligence, among others | <https://www.gov.br/mcti/pt-br/acompanhe-o-mcti/noticias/2024/07/programa-tecnova-iii-investira-r-12-5-milhoes-para-apoiar-inovacao-em-empresas-pernambucanas>  |
| 1st and 2nd Rounds of Competence in Technology Centres | Proposes the funding of Competence Centres which must develop research in 5G and 6G, immersive technologies applied to virtual worlds and Open Radio Access Networks | <https://www.gov.br/mcti/pt-br/acompanhe-o-mcti/noticias/2023/05/mcti-e-embrapii-anunciam-r-180-milhoes-para-centros-de-competencia-em-tecnologia> <https://www.gov.br/mcti/pt-br/acompanhe-o-mcti/noticias/2023/09/mcti-e-embrapii-anunciam-r-178-milhoes-para-criacao-de-tres-centros-de-tecnologia>  |
| Catalisa IST[[5]](#footnote-5) Program | Selects 140 startups with innovation projects, including AI-based projects, from all over the country and, for nine months, up to two partners of these projects receive a monthly grant, in addition to training, mentoring and participation in networking events | <https://www.gov.br/mcti/pt-br/acompanhe-o-mcti/noticias/2023/12/mcti-vai-investir-em-programa-do-sebrae-que-prepara-pesquisadores-para-o-mercado-de-inovacao>  |
| Creation and Expansion of the Residency in ICT[[6]](#footnote-6) Program | Focuses on training human resources to work in areas such as cloud computing, big data, cyber security, Internet of Things, advanced manufacturing, robotics and AI | <https://www.gov.br/mcti/pt-br/acompanhe-o-mcti/noticias/2023/05/residencia-em-tic-vai-capacitar-mais-15-mil-profissionais-em-tecnologia-da-informacao-e-comunicacao> <https://www.gov.br/mcti/pt-br/acompanhe-o-mcti/noticias/2024/01/ministra-anuncia-40-mil-novas-vagas-para-formacao-em-tecnologia-da-informacao-e-comunicacao>  |
| 5th Edition of the Innovative Women Program | Focuses on providing an acceleration program for startups to stimulate innovative female entrepreneurship. The selected companies receive training, individualized mentoring and participation in panels with market experts, in addition to a cash prize. The startups’ technologies prioritized are biotechnology, AI, IoT, nanotechnology, blockchain, among others  | <https://www.gov.br/mcti/pt-br/acompanhe-o-mcti/noticias/2024/07/mcti-e-finep-lancam-5a-edicao-do-mulheres-inovadoras>  |
| Brazil More Productive Program | Provides a “digital transformation journey” for companies with the objective of improving their productivity and competitiveness with the use of AI, IoT and Industry 4.0 technologies  | <https://www.gov.br/mcti/pt-br/acompanhe-o-mcti/noticias/2023/11/mcti-vai-investir-r-200-milhoes-para-promover-a-transformacao-digital-das-micro-e-pequenas-empresas>  |

### **Bills for the development of AI**

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| **Bill** | **Focus** | **Summary** | **Scope of the bill** | **Website’s URL**  |
| 1539/2024  | Establishes the Fund to Incentive the Development and Innovation of the Artificial Intelligence Industry | Intends to create a national fund with the goal of “stimulate investment, expansion, use and development of artificial intelligence systems technologies and reduce regional inequalities to promote economic and social development in the use of this technology” | Specific at AI development | <https://www.camara.leg.br/proposicoesWeb/fichadetramitacao?idProposicao=2430863>  |
| 4719/2023 | Addresses the incentive to develop artificial intelligence | Aims at the “promotion of strategic research and development projects in information technology, including information security and artificial intelligence systems” among other topics | Specific at AI development | <https://www.camara.leg.br/proposicoesWeb/fichadetramitacao?idProposicao=2391466>  |
| 2333/2024 | Establishes the National Program for Advanced Technological Rehabilitation | Has as some specific objectives to “promote research and development of cutting-edge technologies for rehabilitation, including robotics, artificial intelligence, virtual reality, neurotechnology and 3D printing” |  Broad scope | <https://www.camara.leg.br/proposicoesWeb/fichadetramitacao?idProposicao=2440247>  |
| 4079/2023 | Establishes the National Program to Encourage Technology in Education and Health | Envisages “to promote digital inclusion and the development of skills in programming and artificial intelligence”, including the “training of teachers for teaching programming and artificial intelligence” and “the development of online learning programs,educational games and health applications that use artificial intelligence” | Broad scope | <https://www.camara.leg.br/proposicoesWeb/fichadetramitacao?idProposicao=2382101>  |
| 2478/2023 | Establishes guidelines and bases for balanced national development planning | Seeks to prioritize the development of technologies “that promote economic advancement and the solution of social problems through the intensive use of Information and Communication Technologies, data, artificial intelligence, robotics, advanced manufacturing and other fields on the technological frontier”, among other topics | Broad scope | <https://www.camara.leg.br/proposicoesWeb/fichadetramitacao?idProposicao=2361479>  |
| 6163/2019 | Establishes the Northeast Regional Development Plan for the period 2020-2023 | Plans to promote the “consolidation and diffusion of ICT associated with IoT, artificial intelligence and Industry 4.0, in interaction with the entire economy and services of the Northeast Region”, among other topics  | Broad scope | <https://www.camara.leg.br/proposicoesWeb/fichadetramitacao?idProposicao=2230650>  |

### **Regulatory Sandboxes**

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| **Article’s or Website’s Title[[7]](#footnote-7)** | **Website’s URL**  |
| “Consultation with society on regulatory sandbox for artificial intelligence and personal data protection in Brazil is open” | https://www.gov.br/anpd/pt-br/assuntos/noticias/aberta-consulta-a-sociedade-sobre-sandbox-regulatorio-de-inteligencia-artificial-e-protecao-de-dados-pessoais-no-brasil |
| “Regulatory Sandbox for Artificial Intelligence and Data Protection in Brazil” | <https://www.gov.br/participamaisbrasil/sandbox-regulatorio-de-inteligencia-artificial-e-protecao-de-dados-no-brasil>  |

## **3. GOVERNANCE**

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| **Organization(s)** | **Subcategory** | **Title** | **Summary** | **Website’s URL** |
| 8 labour unions | Labour unions | “Artificial Intelligence: Bill 2338 of 2023 - a fundamental regulation” | Defends the approval of the Bull 2338/2023 for considering it protects “the centrality of the human person, respect for privacy and human rights and which includes democratic values, such as equality, non-discrimination and respect for labour rights”, among other topics | <https://www.cut.org.br/noticias/inteligencia-artificial-pl-2338-de-2023-uma-regulamentacao-fundamental-d83e>  |
| 23 organizations | Professional associations and unions | “Bill regulating AI in Brazil advances in guaranteeing copyright for artistic and journalistic content” | Expresses “the importance of maintaining articles that deal with content protected by copyright and the necessary preservation of the intellectual rights of thousands of creators and performers of artistic works, intellectual works, journalistic works and protected productions, in the face of generative artificial intelligence systems” regarding the bill 2338/2023 | <https://fenaj.org.br/pl-que-regula-ia-no-brasil-avanca-na-garantia-de-direitos-autorais-de-conteudos-artisticos-e-jornalisticos/>  |
| Live Dubbing Movement | Professional associations | “Live Dubbing Campaign” | Proposes that “no human being, artist, creator, cultural producer, or Brazilian cultural director of any kind be replaced by artificial intelligence or equivalent, but that none of them be prohibited from using artificial intelligence to improve their work” | <https://dublagemviva.com.br/>  |
| 26 organizations | Professional associations and unions | It requires the inclusion in Bill 2338/2023 of provisions that will ensure the rights of creators and performers of artistic works, intellectual works and protected productions to avoid the subtraction of the rights of the entire artistic, academic and journalistic class | Presents recommendations of items to be included on Bill 2338/2023 envisaging to ensure the rights of creators and interpreters of artistic work, intellectual work and protected productions in order to avoid the subtraction of rights of the artistic, academic and journalistic classes | <https://legis.senado.leg.br/sdleg-getter/documento?dm=9591195&ts=1720798354400&disposition=inline>  |
| Union of Workers in the Film and Audiovisual Industry | Labour unions | “Inclusion of topics involving the Brazilian Audiovisual sector in bill 2338/2023” | Affirms the absence of discussions on AI about the impacts, whether positive or negative, on the Brazilian audiovisual field and demands a hearing in Senate to present the point of view of workers from the sector to guide the discussion of the application of AI in the audiovisual environment | <https://legis.senado.leg.br/sdleg-getter/documento?dm=9600139&ts=1720798354445&disposition=inline>  |
| Brazilian Association of Software Enterprises | Business associations | “Contributions to the regulation of Artificial Intelligence in Brazil – Comments on the Report of the Senate Jurists Committee” | Expresses great concern about the proposed legislative text presented by the Senate Federal Jurists Committee as a draft substitute bill for bills 5051/2019, 21/2020 and 872/2021 due to its possible impacts on the technology industry | <https://legis.senado.leg.br/sdleg-getter/documento?dm=9296859&ts=1720798344009&disposition=inline>  |
| 17 organizations | Business associations | “Position of the business sector on the final report of the commission of legalists responsible for subsidizing the preparation of a substitute act on artificial intelligence in Brazil” | Manifests concern regarding “the complexity of the text's theory and the effectiveness of social participation within the scope of the commission due to the great contrast between the content of the debates organized in consultations and public hearings, the legislative history of the other bills, and the final content of the draft substitute bill presented, in numerous aspects, such as the liability regime, rights and obligations, supervisory entity, among other points” | <https://legis.senado.leg.br/sdleg-getter/documento?dm=9257953&ts=1720798343961&disposition=inline>  |
| Brazilian Association of Software Enterprises and Competitive Brazil Movement | Business associations | “Legal Framework for Artificial Intelligence / Commission of Jurists / Request for Public Consultation” | Requests that the report to be presented about the Legal Framework for Artificial Intelligence not be put to a vote before being subjected to a broad public consultation | <https://legis.senado.leg.br/sdleg-getter/documento?dm=9257913&ts=1720798343916&disposition=inline>  |
| Febraban | Business associations | “Febraban says Brazilian AI regulation does not affect banks” | Statement by the executive director of innovation from the Brazilian Federation of Banks (Febraban) arguing that the bill 2338/23 is consistent with all the best international practices | <https://www.youtube.com/watch?v=lozM3oNpVrI>  |
| 40 organizations | Business associations | “Guidelines and alternatives for the debate on the Regulatory Framework for Artificial Intelligence in Brazil” | Declares that the debate on a regulatory framework for AI in Brazil “deserves to be expanded with regulatory alternatives for the technology that are aligned with the Brazilian regulatory experience, balancing the protection of fundamental rights and guarantees with the country's socioeconomic development, innovation and competitiveness” | <https://docs.google.com/document/d/1G2DAL_rE1F7uduqMwQLAmVzYolZfoLQiQXlk2_Vc5cY/edit>  |
| National Confederation of Industry | Business associations | “Artificial Intelligence Bill harms technology development in Brazil and innovation in the productive sector” | Warns that “bill 2338/2023 creates obstacles to technological development and innovation in the country” once it “maintains the structure and conceptual basis that result in a regulatory model with greater scope and rigor in the world, which puts the country at risk of suffering technological isolation and backwardness” | <https://noticias.portaldaindustria.com.br/posicionamentos/pl-da-inteligencia-artificial-prejudica-desenvolvimento-e-uso-da-tecnologia-no-brasil/>  |
| 55 organizations | NGOs | Defending Brazilian AI legislation that protects rights | Demands a Brazilian AI law that ensures that AI systems “promote innovation based on human rights, ethics and responsibility”, which demands the establishment of “minimum rules to safeguard the rights of affected individuals, the obligations of AI agents, governance measures and the definition of a regulatory framework for oversight and transparency” | <https://direitosnarede.org.br/2024/07/08/carta-aberta-defendendo-uma-legislacao-brasileira-de-ia-que-proteja-direitos/>  |
| Group of research associations, research projects and researchers | Academy | Manifesto for the inclusion of data workers in AI regulation | Demands the inclusion of data workers in the AI regulation, including labour rights, transparency in value chains, and oversight. | <https://outraspalavras.net/tecnologiaemdisputa/eos-precarizados-que-alimentam-a-ia/> |

1. The URL links to the search mechanism on which the bill can be tracked. [↑](#footnote-ref-1)
2. Abbreviation in Portuguese for National Council of Justice. [↑](#footnote-ref-2)
3. Abbreviation in Portuguese for Superior Electoral Court. [↑](#footnote-ref-3)
4. Abbreviation in Portuguese for Labour Regional Court of the 2nd Region. [↑](#footnote-ref-4)
5. Abbreviation for Institute of Science and Technology. [↑](#footnote-ref-5)
6. Abbreviation for Information and Communication Technology. [↑](#footnote-ref-6)
7. Translated from Portuguese into English. [↑](#footnote-ref-7)