



**Autistan
Diplomatic
Organization**

G20 / C20 Brazil 2024 Autistan General Working Document for Working Group N°7 "Digitalization and Technology"

202405xx[en]_Autistan_[S005791]-BR_{ABONG} C20-WG7 General Working Document

Autistan Recommendations for the C20 Working Group on Digitalization and Technology

1. Risks associated with machine and AI enslavement for the general population:

- Implement educational and awareness programs to inform the general public about the ethical and social implications of machine and AI enslavement.
- Encourage research and development of guidelines and policies to ensure ethical and responsible use of technology, with a focus on protecting individual rights and privacy.
- Emphasize the importance of accessibility in technology development, ensuring that AI systems are inclusive and cater to the diverse needs of all users, including those with disabilities. It's crucial to involve autistic individuals in the design process to ensure that their perspectives and needs are adequately addressed.

2. Use of AI and robots for the education and learning of autistic individuals:



Autistan *The world of autistic people*

Autistan Diplomatic Organization

Administrative HQ: F.I. | 37 rue de Vermont | 1202 GENEVE | Switzerland || +41 22 548 1888 || Swiss NGO [CHE-199.336.627](tel:+41225481888)

Operational HQ: Avenida Nossa Senhora de Copacabana 542 | 22020-001 RIO DE JANEIRO | RJ | Brazil

[Autistan.org](https://autistan.org)

contact@autistan.org

Telegram / Whatsapp : +55 21 95 95 00000

- Support research and development of AI-based technologies to assist autistic individuals in their education and learning, focusing on personalization and adaptability to individual needs.
- Encourage collaboration between education stakeholders, autism experts, and technology developers to ensure inclusive and user-centered design of AI tools. It's essential to actively involve autistic individuals in the development process to ensure that the technologies meet their specific needs and preferences.
- Highlight the significance of data protection and privacy in the development and deployment of AI systems, particularly concerning sensitive information related to individuals with autism.

3. Use of AI for communication and social relations of autistic individuals:

- Promote the development of AI systems that facilitate communication and social interactions for autistic individuals, providing features such as filtering and reformulation to enhance understanding and participation.
- Invest in AI research to create secure and accessible online communication tools, offering support tailored to the individual needs of autistic individuals. Collaboration with autistic individuals throughout the development process is crucial to ensure that the technologies effectively address their communication challenges and preferences.
- Advocate for interdisciplinary collaboration between technology developers, psychologists, and autism specialists to ensure that AI communication tools are effective and user-friendly, incorporating feedback from autistic individuals at every stage of development.

4. Creation of AI-based discussion groups for autistics:

- Support initiatives to develop AI platforms allowing automatic creation and real-time management of discussion groups for autistic individuals, considering their specific interests and communication needs.
- Encourage the integration of features such as automatic translation, transcription, and tree organization to improve accessibility and efficiency of these discussion groups. It's essential to involve autistic individuals in the design and testing of these platforms to ensure that they meet their communication preferences and needs.
- Emphasize the importance of ongoing evaluation and user feedback to continuously improve the effectiveness and usability of AI-based discussion platforms, with active involvement of autistic individuals in the assessment process.

5. Real-time management of remote assistance for autistics:

- Support efforts to develop advanced AI systems for real-time management of remote assistance for autistic individuals, providing personalized and adaptive support, especially in crisis situations.
- Promote the integration of machine learning features to enhance the systems' ability to adapt to the changing needs of autistic individuals and provide holistic and effective support. Autistic individuals should be actively involved in the development and testing of these systems to ensure that they meet their needs and preferences.
- Ensure that remote assistance technologies prioritize data security and confidentiality, safeguarding the privacy of autistic individuals and their families, with input and guidance from autistic individuals throughout the development and implementation phases.

These recommendations aim to promote responsible and inclusive use of technology in the field of autism, focusing on respecting individual rights, personalizing solutions, improving accessibility and effectiveness of support services, and actively involving autistic individuals in the design and development process to ensure that their perspectives and needs are adequately addressed.

Meeting on 25/04/2024

Speaker 2

I'm going to pass to Eric and then to Catarina and one more. Thank you, Eric. Three minutes for your considerations.

Speaker 1

It's difficult but I will try.

First of all, I would like to say thank you for the organization of this working group because it is more accessible for persons who have some difficulties in communication because you explain everything in the emails and all is very well organized. Also, you speak very slowly. So it's much better than other working groups.

Also, just as a short introduction, another thing...

Right now, right now for me, it will be difficult, but I will try... Because before this meeting, there was another meeting about education, and there were problems because I explained something about autism, and - unfortunately - one of the co-facilitators, he laughed to what I said... I think he did not really... it was not intentional, he could not prevent it, but it was very disturbing for me. So it's difficult for me.

But OK, now to talk about our subject.

First of all, we are a little international organization of autistic people, and we are, of course, not specialized in the topics of digitalization and artificial intelligence. So not like most people here, we are not specialized in this.

But anyway, I will try to give my input.

So we have five points. I will not elaborate because it will be too long, but I will send by email.

1. Risks associated with machine and AI enslavement for the general population

The first point is more holistic or more global or more general. It is about the risks associated with not only artificial intelligence, but more in general about what I would call the enslavement or conditioning, enslavement yes, of the human race, human species, of the people to the machines, and even more to the intelligent machines.

What I mean is that we are more and more dependent, including myself, we are more and more dependent on these things.

The most dangerous, in my opinion, is the automatization of the things. Things are more and more automatic.

We, as autistic people, we can feel this maybe better than other categories of people because we are facing a big problem, which is what I would call the automatic behaviour of most people.

What I mean is that when we try to explain our problems, our needs, our difficulties or autism or things like this to people who are not autistic or not aware about these things, they don't really pay attention.

They just sample. They take a few words in what we say and they think that they understand because in the normal, I mean, the common way of communication, it works, when you say two or three words, it corresponds to a common idea and people don't have to explain all the details, but it does not work for us. (I don't know if it's very clear what I am saying now.)

So it is a very big problem, this problem of the fact that the human beings are becoming more and more enslaved to the machines and these things, and also, they are functioning in an automatic way, which in fact,

they become a little bit like machines, you see, the more the machines will become intelligent and the less the people are intelligent, so to say.

(Maybe it's not clear, but maybe someone will gather this.)

I was talking about the dangers and the things from a very, very high point of view.

Now, the four other points, it's the contrary: it's about the positive things that artificial intelligence and machines can bring, in particular for the autistic people (and maybe some other categories of persons with disabilities, but we are specialized in autism) and I will be shorter for this.

2. Use of AI and robots for the education and learning of autistic individuals

So there is the use of artificial intelligence and robots, inclusive hardware robots, to help for education and teaching, learning for the autistic individuals, especially the kids.

It is really interesting because the robots, they never get offended, for example, and they are very patient.

And there are so many things that we can do with this.

It is something that should be encouraged by the governments.

And for this, they should include the autistics' organizations, they should consult us to help understand how to do.

3. Use of AI for communication and social relations of autistic individuals

The next point is about using the artificial intelligence to help, in... in real time, in fact... for the communication and social relations between autistic individuals and non-autistic people and even between autistic people.

I mean, some sort of interpretations or a layer between autistics and non-autistics to correct some problems. (What I say now is abstract, but we can elaborate.)

4. Creation of AI-based discussion groups for autistics

(And... I'm almost finished.) The next point is rather similar.

It is very difficult between autistic people to function in groups, collectively.

But when it comes to our specific interests, we can be very interested in the discussions and it can be really very informative and useful.

But for that, it would be interesting to have a system of automatic, on the fly, real time creation of topics.

A little bit like the groups, all the groups that are existing, but it's too complicated to explain now.

But there is something to do for that. But we cannot do it, we don't have the knowledge for that.

5. Real-time management of remote assistance for autistics

And the last one (thank you for your patience), is very important.

It is that the governments should help or they should organize themselves systems based on artificial intelligence and such things to help for the assistance, especially in real time, in case of crises, for example, the assistance of autistic people.

I have many ideas about this, so I won't be longer, but it is really important and also it's important to include the autistic people to design these systems of real time assistance for autistic people.

Thank you.

Speaker 2

Thank you very much, Eric, for your points.

We are happy to have you here and to wait for your recommendations.

Because this group, what makes me very happy too, as a facilitator, is to realize that we have a convergence in the sense of inclusion of all types of people and groups.

And when we talk about inclusion, it's not just thinking about race, territory, it's also a condition of specific needs that technology can very well help, but as you brought it, we need to work to extract the best of technology.

So your points here will certainly help us to think about recommendations in this sense.

We will work until the end of this month, very focused on this.

I also appreciate the positive feedback from the organization of our group.

Remembering that whenever you have any questions or feel that you are not receiving the emails, anything like that, feel free.

But in the next conversations, we will continue to elaborate a little more about everything we are talking about here.

Thank you very much, Eric. We count on your written recommendations too, because you said you have a lot of ideas. So we will wait for these ideas.

Thought in Autistan Telegram group

The key idea seems to be that with machines we can eliminate some attitudinal barriers of the non-autistic humans (like the lack of attention and patience, the fact that they get offended easily, and also another benefit is that the kid will understand that the robot (or app) won't harm him or her, I mean that the humans can be unpredictable and frightening for autistics, but the robots, much less.

Such things, and certainly many more positive points, including of course that the IA can be more intelligent than many people, so - in short - we do not waste time with..... morons 😊

Meeting on 09/05/2024

Addition by email on 10/05/2024

Hello

Thank you for having shared the WHO document "**Ethics and governance of artificial intelligence for health**"

<https://iris.who.int/bitstream/handle/10665/375579/9789240084759-eng.pdf?sequence=1>

--> We would like to know if in the WG7 recommendations you can take into consideration (*in addition to what we already submitted*), the problem mentioned in that document (*plse see below*).

Thanks a lot.

Eric LUCAS

Page 31:

Box 3. Ethical considerations associated with LMMs and their impact on individuals with disabilities In the past, individuals with disabilities have been excluded from workplaces, educational systems and appropriate medical support (56) and therefore from data sets used to train AI systems. The systems may discriminate against individuals with facial asymmetry, different gesticulation, styles of communication, behaviour and action patterns. The groups that are most severely affected are people with disabilities, cognitive or sensory impairments or **autism** spectrum disorder (57). Such bias and exclusion may apply to generative AI. For example, LMMs may introduce a negative connotation or sentiment to keywords or phrases associated with "disability" in a patient's description or biography (58). Chatbots may recognize an individual with a disability as "not alive", "non-human" or "emotionally flat" because of a different behaviour or pattern of actions. Speech recognition systems may be less accurate for individuals with speech impairments, leading to misinterpretation. Addressing and overcoming biases related to disability require interventions throughout the development of AI: inclusion of people with disabilities in the development and design of AI systems; audits to evaluate disability bias in a dataset and the performance of an AI system; and ensuring that legislation designed to protect and promote the rights of people with disabilities takes into account the challenges associated with AI technologies, while also ensuring laws and policies to regulate AI for probable challenges and barriers faced by people with disabilities with increased use of AI-based systems. AI-specific legislation could include "disability-specific" categorization, including how specific spectrums and conditions are affected by AI systems.



Autistan

The world of autistic people

Autistan Diplomatic Organization

Administrative HQ: F.I. | 37 rue de Vermont | 1202 GENEVE | Switzerland || +41 22 548 1888 || Swiss NGO [CHE-199.336.627](tel:+41225481888)

Operational HQ: Avenida Nossa Senhora de Copacabana 542 | 22020-001 RIO DE JANEIRO | RJ | Brazil

[Autistan.org](https://autistan.org)

contact@autistan.org

Telegram / Whatsapp : +55 21 95 95 00000

Gathering of all the points (13/05/2024)

Chapter 1: Risks and Concerns of AI and Technology

1.1 The Threat of Enslavement to Machines

In discussions surrounding artificial intelligence (AI) and technology, concerns arise about the increasing dependence of humanity on machines. There's a fear that as technology becomes more advanced, humans may become enslaved or conditioned by intelligent machines, leading to a loss of human autonomy and intelligence. Moreover, as machines become more intelligent and human-like, there is a growing apprehension about the risk of mankind turning more like automatic "human robots." This trend towards mechanization poses a significant risk of the "loss of humanity of Mankind," a scenario that is no longer confined to science fiction but is increasingly evident in our daily lives. As humans become more reliant on automated processes and intelligent machines, there is a corresponding decline in critical thinking and individual agency, further exacerbating the risk of societal dehumanization.

1.2 Challenges for Autistic Individuals

The challenges faced by autistic individuals in conventional social interactions are often rooted in the prevalence of automatic, standardized, and normalized behaviors exhibited by "normal people." In typical social settings, non-autistic individuals rely on implicit communication norms and easily recognizable cues to navigate interactions. As a result, when autistic individuals attempt to explain their needs or perspectives, non-autistic individuals may engage in a form of selective listening. Rather than fully attending to the autistic individual's communication, they may only grasp a few words before fitting them into preconceived notions or familiar ideas. This tendency to "scan" conversation can lead to misunderstandings and overlooking of the unique experiences and perspectives of autistic individuals. Therefore, addressing these attitudinal barriers and promoting inclusivity in technology development becomes crucial in creating environments where autistic individuals feel understood and valued.

Chapter 2: Recommendations for Responsible Technology Use

2.1 Ethical Considerations and Awareness Programs

To mitigate the risks associated with technology, it's essential to implement educational and awareness programs. These initiatives should focus on informing the public about the ethical and social implications of AI and machine enslavement. Additionally, research and development efforts should prioritize guidelines and policies to ensure the ethical and responsible use of technology, safeguarding individual rights and privacy.

2.2 Inclusive Design and Accessibility

A key aspect of responsible technology use is ensuring accessibility for all users, including those with disabilities such as autism. This involves actively involving autistic individuals in the design process to address

their specific needs and preferences. Emphasizing inclusivity in technology development can lead to AI systems that cater to diverse user requirements, enhancing usability and effectiveness.

Chapter 3: Positive Applications of AI for Autistic Individuals

3.1 Enhancing Education and Learning

AI and robotics hold promise for enhancing educational experiences for autistic individuals, particularly children. The patient and adaptable nature of AI can provide personalized learning opportunities, supplementing traditional educational approaches. Collaboration between educational stakeholders, autism experts, and technology developers is crucial to ensure inclusive design and effective implementation of AI tools.

3.2 Facilitating Communication and Social Interaction

AI systems can play a significant role in facilitating communication and social interactions for autistic individuals. By providing features such as filtering and reformulation, AI tools can enhance understanding and participation in social settings. Collaboration between technology developers, psychologists, and autism specialists is essential to create user-friendly AI communication tools that address the specific needs of autistic individuals.

3.3 AI-Based Discussion Platforms for Autistic Individuals

The creation of AI-based discussion platforms can benefit autistic individuals by providing opportunities for meaningful engagement and interaction. These platforms should incorporate features such as automatic topic generation and real-time management to enhance accessibility and efficiency. Continuous evaluation and user feedback are essential to improve the effectiveness and usability of these platforms, ensuring they meet the communication preferences and needs of autistic individuals.

3.4 Real-Time Assistance and Crisis Support

Efforts to develop advanced AI systems for real-time management of remote assistance are crucial for supporting autistic individuals, especially in crisis situations. Integrating machine learning features can enhance the adaptability and effectiveness of these systems, providing personalized support tailored to individual needs. Prioritizing data security and confidentiality is essential to safeguard the privacy of autistic individuals and their families throughout the development and implementation phases.

Chapter 4: Addressing Broader Societal Issues

4.1 Holistic Analysis of Technology and Society

An examination of the broader societal implications of technology and artificial intelligence reveals deep-seated concerns about human dependence and enslavement to automated systems. Addressing these issues requires a holistic approach that considers the risks of dehumanization and loss of individual agency. Moreover, the tendency for technology to cater to the majority population can marginalize minority groups, such as autistic individuals and those with disabilities. Ensuring the inclusion of these groups in discussions and decision-making processes is essential for promoting diversity and equity in technology development.

Chapter 5: Conclusion

In conclusion, responsible and inclusive use of technology in the field of autism is paramount. By addressing ethical considerations, promoting inclusivity in design, and harnessing the potential of AI for positive applications, we can create a more supportive environment for autistic individuals. Collaboration between stakeholders, active involvement of autistic individuals, and ongoing evaluation are essential for realizing the full potential of technology in improving the lives of autistic individuals and promoting their inclusion in society.

Autistan Comprehensive Recommendations

Chapter 1: Risks and Concerns of AI and Technology

1.1. Addressing the Threat of Enslavement to Machines

1. Establish international committees or task forces within the G20 framework to monitor and assess the evolving relationship between humans and AI.
2. Develop comprehensive guidelines for AI development and deployment, emphasizing the importance of preserving human autonomy and dignity.
3. Invest in research on AI ethics and governance to anticipate and address potential risks associated with the increasing integration of AI into society.

1.2. Promoting Inclusivity for Autistic Individuals

1. Implement training programs for developers and designers to increase awareness of the unique needs and challenges of autistic individuals.
2. Encourage the inclusion of autistic individuals in the design and testing phases of AI technologies to ensure that products are accessible and accommodating.
3. Support initiatives that promote the hiring and retention of autistic individuals in technology companies to foster diversity and inclusion in the industry.

Chapter 2: Recommendations for Responsible Technology Use

2.1. Education and Awareness

1. Develop educational materials and public awareness campaigns to inform the general population about the ethical implications of AI and technology.
2. Provide resources and support for educators to integrate discussions on responsible technology use into school curricula at all levels.
3. Foster collaboration between government agencies, academic institutions, and industry stakeholders to promote responsible AI development practices.

2.2. Accessibility and Inclusive Design

1. Establish accessibility standards for AI technologies, ensuring that products are designed with the needs of diverse user groups, including autistic individuals, in mind.
2. Provide funding and incentives for companies to prioritize accessibility and inclusive design in their product development processes.
3. Create forums and platforms for sharing best practices and case studies on inclusive design to facilitate knowledge exchange and capacity building among developers.

Chapter 3: Positive Applications of AI for Autistic Individuals

3.1. Personalized Learning Tools

1. Support research initiatives to develop AI-driven educational tools tailored to the needs and preferences of autistic learners.

2. Encourage partnerships between technology companies and autism advocacy organizations to co-design and evaluate educational technologies.
3. Establish pilot programs in educational settings to assess the effectiveness of AI-based learning interventions for autistic students.

3.2. Communication Support Systems

1. Invest in the development of AI-driven communication aids that can assist autistic individuals in expressing their thoughts and emotions effectively.
2. Ensure that communication support systems incorporate features such as customizable interfaces and predictive text to accommodate diverse communication styles.
3. Promote the adoption of AI-based communication tools in healthcare settings, schools, and community organizations to enhance support for autistic individuals.

Chapter 4: Addressing Broader Societal Issues

4.1 Ensuring Equity and Inclusion

1. Conduct impact assessments to evaluate the potential social and economic implications of AI technologies on marginalized groups, including autistic individuals.
2. Develop policies and initiatives to address disparities in access to AI-driven services and opportunities for participation in the digital economy.
3. Foster collaboration between governments, civil society organizations, and the private sector to promote equity and inclusion in the development and deployment of AI technologies.

Chapter 5: Conclusion

In conclusion, the G20 governments have a critical role to play in shaping the future of AI and technology in a responsible and inclusive manner. By prioritizing ethical considerations, promoting accessibility and inclusivity, and leveraging AI for positive social impact, we can harness the full potential of technology to improve the lives of autistic individuals and advance global prosperity. Through international cooperation and concerted action, we can ensure that AI serves as a force for good and empowers all members of society to thrive in the digital age.

Autistan Concise Recommendations

1. Prioritizing Ethical AI Development

- Establish international committees to monitor AI's impact on human autonomy and dignity.
- Develop comprehensive guidelines for responsible AI development and deployment.
- Invest in research on AI ethics and governance.

2. Inclusive Design and Accessibility

- Implement training programs for developers to increase awareness of autistic individuals' needs.
- Encourage the inclusion of autistic individuals in AI design and testing.
- Establish accessibility standards and incentives for inclusive AI design.

3. Positive AI Applications for Autism

- Support research on AI-driven educational tools tailored to autistic learners.
- Invest in AI-driven communication aids for autistic individuals.
- Promote the adoption of AI-based support systems in healthcare and education.

4. Addressing Societal Inequities

- Conduct impact assessments to evaluate AI's effects on marginalized groups.
- Develop policies to address disparities in AI access and participation.
- Foster collaboration between governments, civil society, and the private sector to promote equity and inclusion.

Conclusion

G20 governments must prioritize ethical AI development, inclusive design, and positive AI applications to ensure that technology benefits all members of society, including autistic individuals. Through international cooperation and concerted action, we can harness AI's potential to advance global prosperity and empower marginalized communities.

Autistan More Concise Recommendations

1. Ethical AI Development:

- Establish international committees to monitor AI's impact.
- Develop comprehensive guidelines for responsible AI use.
- Invest in AI ethics and governance research.

2. Inclusive Design and Accessibility:

- Provide training for developers on autistic individuals' needs.
- Include autistic individuals in AI design and testing.
- Set accessibility standards for inclusive AI design.

3. Positive AI Applications for Autism:

- Research AI-driven educational tools for autistic learners.
- Develop AI communication aids for autistic individuals.
- Advocate for AI-based support systems in healthcare and education.

4. Addressing Societal Inequities:

- Conduct impact assessments on AI's effects on marginalized groups.
- Develop policies to address disparities in AI access.
- Foster collaboration for equity and inclusion.

Recommandation spéciale concernant la nécessité absolue, prioritaire et vitale pour la naturalité de

L'espèce humaine, de protéger les Peuples Indigènes de la technologie

Les Peuples Indigènes, notamment au Brésil, sont le plus grand trésor d'un pays car ils sont les gardiens et les derniers vestiges de l'humanité originelle, et ils devraient donc être protégés et surtout pas occidentalisés. L'invasion pernicieuse de ces peuples par tous les moyens, effectuée de manière aveugle et inconsciente par les occidentaux, ne peut qu'être aggravée par la technologie, par exemple l'accès à la téléphonie mobile et à internet, ce qui ruine de manière rapide et certaine leur façon de penser, leur façon, d'être, leur culture et leur identité.

Autrement dit, après la destruction physique de ces populations réduits à une poignée, c'est une destruction mentale et morale des derniers humains naturels et authentiques, par des hommes dénaturés, artificialisés, machinaux et en perdition.

Après avoir détruit la plupart des espèces animales, détruit et sali la Nature, après avoir "supprimé" la plupart des trisomiques (et en voulant en faire autant avec les autistes), l'Homme moderne continue à scier la branche sur laquelle il est assis en continuant à nuire aux Peuples Indigènes, maintenant par des moyens technologiques c'est-à-dire diamétralement opposés à leur nature, à la Nature.

Le Brésil et les autres pays concernés ont une immense responsabilité morale face à l'Humanité à ce sujet, qui est évidemment beaucoup plus important que les détails relatifs à l'évolution numérique du monde occidental.

Quand cette société se sera totalement dénaturée, quand l'humain aura perdu son humanité (ce qui est déjà largement commencé), si elle ne dispose pas de "réserves d'hommes naturels" (comme dans "Le Meilleur des Mondes" d'Aldous Huxley, et comme avec la réserve de semences de Svalbard), alors elle sera définitivement perdue et elle ne le saura même pas.

Le même raisonnement s'applique aussi aux personnes autistes et aux personnes trisomiques survivantes, en tant qu'autres "humains naturels" ou "humains non dénaturés".

Il est encore possible d'éviter cela – c'est-à-dire l'auto-destruction de la naturalité de l'espèce humaine suivie inéluctablement par sa destruction physique, si cet avertissement est pris au sérieux et si de vraies mesures sont prises, au lieu de l'indifférence générale dans la course aveugle aux plaisirs matérialistes et illusoire.

Le G20 en 2024 est au Brésil, pays le plus riche du monde en termes d'humanité naturelle grâce aux nombreux Peuples Indigènes qu'il n'a pas encore inconsidérément – et coupablement – détruits.

Ce message est donc très important, ici et maintenant : le Brésil doit comprendre ces choses, et donner l'exemple.

(Les autistes sont naturellement solidaires des Peuples Indigènes, et nous publierons toutes nos recommandations sur notre site g20.autistan.org pour laisser des traces, au milieu de l'indifférence et de l'apathie générales.)

Special recommendation regarding the absolute, prioritized, and vital necessity for the naturalness of human species to protect Indigenous Peoples from technology

Indigenous Peoples, notably in Brazil, represent a country's greatest treasure as they are the guardians and last remnants of original humanity, and thus, they should be protected and certainly not westernized. The insidious invasion of these peoples by all means, carried out blindly and unconsciously by Westerners, can only be exacerbated by technology, such as access to mobile telephony and the internet, which rapidly and surely erodes their way of thinking, their way of being, their culture, and their identity. In other words, after the physical destruction of these populations reduced to a handful, it's a mental and moral destruction of the last natural and authentic humans, by denatured, artificial, machinal, and lost men. After destroying most animal species, destroying and polluting Nature, after "eliminating" most Down syndrome persons (and wanting to do the same with autistics), modern Man continues to saw off the branch on which he sits by continuing to harm Indigenous Peoples, now through technological means diametrically opposed to their nature, to Nature. Brazil and other concerned countries have immense moral responsibility to Humanity on this matter, which is obviously much more important than the details concerning the digital evolution of the Western world. When this society will have completely denatured, when humans will have lost their humanity (which has already largely begun), if it does not have "reserves of natural humans" (as in Aldous Huxley's "Brave New World," and similarly as with the Svalbard seed vault), then it will be definitively lost, and it won't even know it. The same reasoning applies to autistic individuals and surviving trisomic individuals, as other "natural humans" or "undenatured humans." It is still possible to avoid this – that is, the self-destruction of human naturalness of the human species inevitably followed by its physical destruction – if this warning is taken seriously and if real measures are taken, instead of the general indifference in the blind pursuit of materialistic and illusory pleasures. The G20 in 2024 is in Brazil, the richest country in the world in terms of natural humanity thanks to the numerous Indigenous Peoples it has not yet thoughtlessly – and guiltily – destroyed. This message is therefore very important, here and now: Brazil must understand these things and set an example. (Autistic individuals naturally stand in solidarity with Indigenous Peoples, and we will publish all our recommendations on our website g20.autistan.org to leave traces, amidst general indifference and apathy.)

Concrete recommendations about Indigenous Peoples

G20 Recommendation: Protection and Preservation of Indigenous Peoples
Recommendation: The G20 should prioritize the protection and preservation of Indigenous Peoples in Brazil and other countries, recognizing them as invaluable guardians of humanity's cultural and ecological heritage. This includes safeguarding their way of life from the detrimental impacts of unregulated technological intrusion.

Rationale:

- Cultural and Ecological Guardianship:** Indigenous communities hold deep-rooted knowledge and practices essential for environmental stewardship and cultural diversity.
- Risks of Technological Intrusion:** Unchecked technological exposure can erode indigenous cultures, identities, and traditional knowledge.
- Moral Responsibility:** Brazil and the G20 have a duty to preserve the world's remaining "natural humans" for the benefit of global humanity.

Actionable Measures:

1. **Strengthen Legal Protections:** Enact and enforce laws that protect indigenous lands and cultures from exploitation and technological disruption.
2. **Promote Digital Sovereignty:** Support initiatives that enable Indigenous Peoples to control their engagement with digital technologies.
3. **Global Awareness and Solidarity:** Foster international collaboration to raise awareness about the importance of indigenous preservation and ensure their rights and voices are respected.

By leading these efforts, Brazil and other countries with Indigenous Peoples can set a global example, demonstrating a commitment to preserving the irreplaceable cultural and natural heritage embodied by its Indigenous Peoples.

Recomendação especial sobre a necessidade absoluta, prioritária e vital para a naturalidade da espécie humana, de proteger os Povos Indígenas da tecnologia

Os Povos Indígenas, especialmente no Brasil, representam o maior tesouro de um país pois são os guardiões e os últimos vestígios da humanidade original, e portanto devem ser protegidos e, principalmente, não ocidentalizados.

A invasão insidiosa desses povos por todos os meios, realizada de forma cega e inconsciente pelos ocidentais, só pode ser agravada pela tecnologia, como o acesso à telefonia móvel e à internet, o que rapidamente e certamente erode sua forma de pensar, seu modo de ser, sua cultura e sua identidade.

Em outras palavras, após a destruição física dessas populações reduzidas a um punhado, é uma destruição mental e moral dos últimos humanos naturais e autênticos, por homens desnaturados, artificializados, "máquinais" e perdidos.

Após destruir a maioria das espécies animais, destruir e poluir a Natureza, após "eliminar" a maioria das pessoas com síndrome de Down (e querer fazer o mesmo com os autistas), o Homem moderno continua a cortar o galho em que está sentado ao continuar a prejudicar os Povos Indígenas, agora por meios tecnológicos diametralmente opostos à sua natureza, à Natureza.

O Brasil e outros países envolvidos têm uma imensa responsabilidade moral para com a Humanidade neste assunto, que é obviamente muito mais importante do que os detalhes relacionados à evolução digital do mundo ocidental.

Quando esta sociedade estiver completamente desnaturada, quando o ser humano tiver perdido sua humanidade (o que já começou em grande parte), se não tiver "reservas de humanos naturais" (como em "Admirável Mundo Novo" de Aldous Huxley, e de forma semelhante com a reserva de sementes de Svalbard), então estará definitivamente perdida, e nem sequer saberá disso.

O mesmo raciocínio se aplica a indivíduos autistas e pessoas com síndrome de Down sobreviventes, como outros "humanos naturais" ou "humanos não desnaturados".

Ainda é possível evitar isso - ou seja, a autodestruição da naturalidade da espécie humana seguida inevitavelmente por sua destruição física - se este aviso for levado a sério e se medidas reais forem tomadas, em vez da indiferença geral na busca cega de prazeres materialistas e ilusórios.

O G20 em 2024 está no Brasil, o país mais rico do mundo em termos de humanidade natural, graças aos numerosos Povos Indígenas que ainda não foram imprudentemente - e culpavelmente - destruídos. Esta mensagem é, portanto, muito importante, aqui e agora: o Brasil deve entender essas coisas e dar o exemplo. (Os autistas naturalmente se solidarizam com os Povos Indígenas, e publicaremos todas as nossas recomendações em nosso site g20.autistan.org para deixar rastros, em meio da indiferença e apatia gerais.)

Recomendación especial sobre la necesidad absoluta, prioritaria y vital para la naturalidad de la especie humana, de proteger a los Pueblos Indígenas de la tecnología

Los Pueblos Indígenas, especialmente en Brasil, son el mayor tesoro de un país porque son los guardianes y los últimos vestigios de la humanidad original, y por lo tanto deben ser protegidos y definitivamente no occidentalizados.

La invasión insidiosa de estos pueblos por todos los medios, realizada de manera ciega e inconsciente por los occidentales, solo puede ser agravada por la tecnología, como el acceso a la telefonía móvil e internet, lo que arruina de manera rápida y segura su forma de pensar, su manera de ser, su cultura y su identidad.

En otras palabras, después de la destrucción física de estas poblaciones reducidas a un puñado, es una destrucción mental y moral de los últimos humanos naturales y auténticos, por hombres desnaturalizados, artificializados, "máquinales" y perdidos. Después de haber destruido la mayoría de las especies animales, destruido y contaminado la Naturaleza, después de haber "eliminado" a la mayoría de los trisómicos (y querer hacer lo mismo con los autistas), el Hombre moderno continúa cortando la rama en la que está sentado al seguir perjudicando a los Pueblos Indígenas, ahora a través de medios tecnológicos diametralmente opuestos a su naturaleza, a la Naturaleza.

Brasil y otros países involucrados tienen una inmensa responsabilidad moral hacia la Humanidad en este asunto, que es obviamente mucho más importante que los detalles relacionados con la evolución digital del mundo occidental.

Cuando esta sociedad se haya denaturado completamente, cuando el humano haya perdido su humanidad (lo cual ya ha comenzado en gran medida), si no tiene "reservas de humanos naturales" (como en "Un mundo feliz" de Aldous Huxley, y de forma similar con la bóveda de semillas de Svalbard), entonces estará definitivamente perdida, y ni siquiera lo sabrá.

El mismo razonamiento se aplica a individuos autistas y trisómicos sobrevivientes, como otros "humanos naturales" o "humanos no desnaturalizados".

Todavía es posible evitar esto, es decir, la autodestrucción de la naturalidad de la especie humana seguida inevitablemente por su destrucción física, si esta advertencia se toma en serio y se toman medidas reales, en lugar de la indiferencia general en la búsqueda ciega de placeres materialistas e ilusorios.

El G20 en 2024 está en Brasil, el país más rico del mundo en términos de humanidad natural gracias a los numerosos Pueblos Indígenas que aún no ha destruido imprudente y culpablemente.

Este mensaje es por lo tanto muy importante, aquí y ahora: Brasil debe entender estas cosas y dar el ejemplo. (Los autistas están naturalmente solidarizados con los Pueblos Indígenas, y publicaremos todas nuestras recomendaciones en nuestro sitio g20.autistan.org para dejar rastros, en medio de la indiferencia y apatía generalizadas.)


Answers to the WG7 Survey (19/05/2024)

WG7/C20 | Recommendations inputs

 **POR FAVOR, LEIA AS INSTRUÇÕES COM CUIDADO / PLEASE READ THE INSTRUCTIONS CAREFULLY**

Versão em português abaixo.

 [Pasta geral/General folder](#)

 [Recommendations/Recomendações](#) (May 13th version/Versão de 13 de maio): versão analisada neste formulário/version that is being assessed in this forms

[ENGLISH]

Dear members of WG7/C20,

After four meetings (check their dates and notes here) and several interactions via email, we reach the final phase in which we will improve the writing of the recommendations that we will send to the G20 member countries. We used all the knowledge accumulated from our previous meetings and developed concrete recommendations, which were put up for debate at the last meeting (on May 9th), were improved with comments from this occasion and are now being submitted for final written comments through this form.

The final policy brief for each of the working groups must be prepared by May 30th and will have a total of 3 pages, which means that we will have less than one page per axis, which requires conciseness. The final version of the policy brief will contain introductory aspects and the most important part will be the elaboration of 3-5 recommendations per axis (320 characters each recommendation), which are being discussed here. The final version of the policy brief will be discussed at the next and final meeting, on May 23rd. To this end, **this form must be completed by May 20th, 11h30AM BRT (UTC-3)** and the co-facilitation team will send the consolidated version (introduction and recommendations) on May 22nd.

Instructions

The form contains a section for each of the thematic axes we discussed (1. Information integrity, 2. Meaningful connectivity, 3. Digital Government and 4. Artificial Intelligence). **The form includes all these fields, but you don't have to contribute to all of them.** [You can find all the recommendations in this document as well.](#)

In each section, we have placed the improved version of the recommendations (in English and Portuguese).

Please feel free to comment on what you think should be added, kept or deleted in each recommendation. **We ask you to be as specific and purposeful as possible.**

You can give your opinion on the entire wording of the recommendation or specific passages.

For example, let's say you want to give your opinion on the following section of R3 of the Information Integrity axis:

"Appropriate legal instruments, such as regulatory frameworks, directives, standards, codes, laws and regulations _."

Copy and paste the passage into your answer and propose a change to the wording of the passage and/or leave a comment / doubt / impression about it.

We appreciate your engagement and collaboration in this process.

Yours sincerely,

WG7/C20 Co-Facilitation Team: Idec, Lapin and Amrita University

[PORTUGUÊS]

Caras e caros integrantes do WG7/C20,

Depois de quatro reuniões ([confira suas datas e anotações aqui](#)) e diversas interações por e-mail, chegamos à fase final em que vamos aprimorar a redação das recomendações que enviaremos aos países integrantes do G20. Utilizamos todo o conhecimento discutido nas reuniões prévias e elaboramos recomendações concretas, que foram colocadas em debate na última reunião (de 09 de maio), foram melhoradas com os comentários desta ocasião e agora são colocadas a comentários finais por escrito por meio deste formulário.

O policy brief final de cada um dos grupos de trabalho deve ser elaborado até 30 de maio terá um total de 3 páginas, o que significa que teremos menos de uma página por eixo, o que demanda concisão. A versão final do policy brief conterá aspectos introdutórios e a parte mais importante será a elaboração de 3-5 recomendações por eixo (320 caracteres por recomendação), que estão aqui sendo discutidas. A versão final do policy brief será discutida na próxima e última reunião, no dia 23 de maio. Para tanto, **este formulário deve ser respondido até o dia 20 de maio (11h30 da manhã no Brasil)** e a equipe de co-facilitação enviará a versão consolidada (da introdução e recomendações) em 21 de maio.

📖 Instruções

O formulário contém uma seção para cada um dos eixos temáticos que discutimos (1. Integridade da informação, 2. Conectividade significativa, 3. Governo Digital e 4. Inteligência Artificial). O formulário inclui todos esses campos, mas **você não precisa contribuir em todos**. [Para facilitar, você pode encontrar todas as recomendações neste documento](#).

Em cada seção, colocamos a versão aprimorada das recomendações (em inglês e português).

Por favor, sintam-se livres para comentar sobre o que acham pertinente adicionar, manter ou suprimir em cada recomendação. **Pedimos que sejam o máximo específicos e propositivos**.

Vocês podem opinar sobre a redação inteira da recomendação ou trechos específicos.

Por exemplo, digamos que você queira opinar sobre o seguinte trecho da R3 do eixo de Integridade da Informação: *"Instrumentos legais apropriados, como quadros regulatórios, diretivas, normativas, códigos, leis e regulações –"* Copie e cole o trecho na sua resposta e proponha uma alteração na redação do trecho e/ou deixe um comentário / dúvida / impressão a respeito.

Agradecemos seu engajamento e colaboração nesse processo.

Atenciosamente,

Equipe de Co-Facilitação do GT7/C20: Idec, Lapin e Amrita University

autistan@gmail.com [Changer de compte](#)

Non partagé

Brouillon enregistré

* Indique une question obligatoire

Name

Nome

*

Organization

Organização

*

E-mail(s)*

Regional/National Scope of Activity of the organization

Abrangência territorial de atuação da organização

*

Brasil/Brazil

Africa

Asia

Americas

Oceania

Europe

Global

Autre :

Have you/someone from your organization participated in the WG7 meetings? You can select more than one answer.

Você/alguém da sua organização participou das reuniões do GT7? Você pode selecionar mais de uma opção

*

Check the calendar and the notes in/Confira o calendário e as anotações

em: https://docs.google.com/spreadsheets/d/1D07RSpdnOc21ZTTHNAaHQg70-x-jl_2m_YaVvd2VfcQ/edit#gid=0

1. 28/03/2024: Inception Meeting/Reunião de pontapé (Recife and/e virtual)

2. 11/04/2024: Plenary: general contributions / Plenária: contribuições gerais

3. 25/04/2024: Break out rooms: contributions / Divisão em salas: contribuições

4. 09/05/2024: Break out rooms: recommendations feedback / Divisão em salas: reações às recomendações

01/05/2024: G20 Side event on Information Integrity (São Paulo, Brazil) / Evento do G20 sobre Integridade da Informação (SP)

I couldn't participate in any meeting / Eu não consegui participar de nenhuma reunião

I am from another WG of the C20 / Eu sou de outro GT do C20

Autre :

Suivant

Dear members of WG7/C20,

Dear members of WG7/C20,

After four meetings (check their dates and notes here) and several interactions via email, we reach the final phase in which we will improve the writing of the recommendations that we will send to the G20 member countries. We used all the knowledge accumulated from our previous meetings and developed concrete recommendations, which were put up for debate at the last meeting (on May 9th), were improved with comments from this occasion and are now being submitted for final written comments through this form.

The final policy brief for each of the working groups must be prepared by May 30th and will have a total of 3 pages, which means that we will have less than one page per axis, which requires conciseness. The final version of the policy brief will contain introductory aspects and the most important part will be the elaboration of 3-5 recommendations per axis (320 characters each recommendation), which are being discussed here. The final version of the policy brief will be discussed at the next and final meeting, on May 23rd. To this end, **this form must be completed by May 20th, 11h30AM BRT (UTC-3)** and the co-facilitation team will send the consolidated version (introduction and recommendations) on May 22nd.

 Instructions

The form contains a section for each of the thematic axes we discussed (1. Information integrity, 2. Meaningful connectivity, 3. Digital Government and 4. Artificial Intelligence).

The form includes all these fields, but you don't have to contribute to all of them. [You can find all the recommendations in this document as well.](#)

docs.google.com/forms/d/e/1FAIpQLSdIC3gv7C...

integrity, 2. meaningful connectivity, 3. digital government and 4. artificial intelligence.
The form includes all these fields, but you don't have to contribute to all of them. [You can find all the recommendations in this document as well.](#)

In each section, we have placed the improved version of the recommendations (in English and Portuguese).

Please feel free to comment on what you think should be added, kept or deleted in each recommendation. **We ask you to be as specific and purposeful as possible.**

You can give your opinion on the entire wording of the recommendation or specific passages.

For example, let's say you want to give your opinion on the following section of R3 of the Information Integrity axis:
 "Appropriate legal instruments, such as regulatory frameworks, directives, standards, codes, laws and regulations -"
 Copy and paste the passage into your answer and propose a change to the wording of the passage and/or leave a comment / doubt / impression about it.

We appreciate your engagement and collaboration in this process.

Yours sincerely,

WG7/C20 Co-Facilitation Team: Idec, Lapin and Amrita University

docs.google.com/forms/d/e/1FAIpQLSdIC3gv7C...

Name *
Nome

Eric LUCAS

Organization *
Organização

Autistan Diplomatic Organization

E-mail(s) *

autistan@gmail.com

Regional/National Scope of Activity of the organization *
Abrangência territorial de atuação da organização

docs.google.com/forms/d/e/1FAIpQLSdIC3gv7C...

Regional/National Scope of Activity of the organization *
Abrangência territorial de atuação da organização

☐ Brasil/Brazil

☐ Africa

☐ Asia

☐ Americas

☐ Oceania

☐ Europe

☒ Global

☐ Autre : _____

Have you/someone from your organization participated in the WG7 meetings? *
You can select more than one answer.
Você/alguém da sua organização participou das reuniões do GT7? Você pode selecionar mais de uma opção

Check the calendar and the notes in/Confira o calendário e as anotações em: https://docs.google.com/spreadsheets/d/1D07RSpdnOc21ZTTHNAaHQg70-x-jl_2m_YaVvd2VfcQ/edit#gid=0

☐ 1. 28/03/2024: Inception Meeting/Reunião de pontapé (Recife and/e virtual)

☐ 2. 11/04/2024: Plenary: general contributions / Plenária: contribuições gerais

☒ 3. 25/04/2024: Break out rooms: contributions / Divisão em salas: contribuições

☒ 4. 09/05/2024: Break out rooms: recommendations feedback / Divisão em salas: reações às recomendações

☐ 01/05/2024: G20 Side event on Information Integrity (São Paulo, Brazil) / Evento do G20 sobre Integridade da Informação (SP)

☐ I couldn't participate in any meeting / Eu não consegui participar de nenhuma reunião

☐ I am from another WG of the C20 / Eu sou de outro GT do C20

☐ Autre : _____

1. Information Integrity

INFORMATION INTEGRITY

Leader co-facilitators/Lideranças na co-facilitação: Camila Leite (Idec) and Pedro Peres (Lapin)

INFORMATION INTEGRITY: Market Regulation of Digital Platforms

G20 countries must develop measures to tackle power imbalances between digital platforms and its users (business users, content producers, media and especially consumers) in order to fight market

concentration dynamics and as means to push for a thriving digital platforms ecosystem and users' empowerment. These measures must include, but are not limited to, the promotion of independent and plural media, open knowledge and open access platforms and the incentive of data-protected interoperability measures.

1.1 INTEGRIDADE DA INFORMAÇÃO: Regulação econômica de plataformas digitais

Os países do G20 devem desenvolver medidas que enfrentem os desequilíbrios de poder entre as plataformas digitais e seus usuários (usuários comerciais, produtores de conteúdo, veículos midiáticos, e, especialmente, consumidores) a fim de combater a concentração de mercado e como meio de promover um ecossistema de plataformas bem-sucedido e com empoderamento de seus usuários. Essas medidas devem incluir - mas não se limitam a - a promoção de veículos jornalísticos independentes e plurais, plataformas abertas de conhecimento e de acesso aberto e o incentivo a medidas de interoperabilidade no âmbito da proteção de dados pessoais.

1.2 INFORMATION INTEGRITY: On the balance between fighting for information integrity and protecting Freedom of Expression: G20 countries must develop strategies to promote information integrity respecting human rights, especially freedom of expression

1.2 INTEGRIDADE DA INFORMAÇÃO: Sobre o equilíbrio entre a luta pela integridade da informação e a proteção da liberdade de expressão: *Os países do G20 devem desenvolver estratégias para promover a integridade da informação respeitando os direitos humanos, especialmente a liberdade de expressão.*

1.3 INFORMATION INTEGRITY: On the balance between fighting for information integrity and protecting Freedom of Expression

G20 countries must develop strategies to promote information integrity respecting human rights, especially freedom of expression

1.2 INTEGRIDADE DA INFORMAÇÃO: Sobre o equilíbrio entre a luta pela integridade da informação e a proteção da liberdade de expressão

Os países do G20 devem desenvolver estratégias para promover a integridade da informação respeitando os direitos humanos, especialmente a liberdade de expressão.

1.4 INFORMATION INTEGRITY: On Information Integrity in Electoral Contexts G20 members should pursue the approval of specific frameworks and protocols appropriate to ensuring information integrity in electoral contexts. Appropriate legal instruments - such as frameworks, directives, codes, rules and regulations - must be developed and enforced to handle the heightened risks posed to democracy during the electoral period. These measures should address how to deal with specific issues within electoral contexts such as: the moderation of mal- and disinformation-related content, the regulation of content generated by Artificial Intelligence (e.g: deepfakes), transparency and limitation rules for political advertisements, among others.

1.3 INTEGRIDADE DA INFORMAÇÃO: Sobre a Integridade da Informação em Contextos Eleitorais *Os membros do G20 devem se empenhar na aprovação de quadros regulatórios e protocolos apropriados para garantir a integridade da informação em contextos eleitorais. Instrumentos legais apropriados, como quadros regulatórios, diretivas, normativas, códigos, leis e regulações – devem ser desenvolvidos e aplicados a fim de lidar com os riscos elevados postos à democracia durante o período eleitoral. Essas medidas devem endereçar como lidar com assuntos específicos dentro dos contextos eleitorais, como, por exemplo, a moderação de conteúdos de desinformação e má informação, a regulação de conteúdos gerados por Inteligência Artificial (deepfakes, por exemplo), regras de transparência para propagandas eleitorais, entre outros.*

1.4 INFORMATION INTEGRITY: Transparency and Accountability

G20 States should work cooperatively to create norms and push for voluntary corporate disclosures from digital platforms as a leveling standard for accountability and transparency and the reduction of asymmetries of information.

1.4 INTEGRIDADE DA INFORMAÇÃO: Transparência, Responsabilidade e Prestação de Contas:

Os membros do G20 devem trabalhar em cooperação para desenvolver normas e promover a divulgação voluntária de informações empresariais por plataformas digitais a fim de atingir um padrão de nivelamento para transparência e prestação de contas e reduzir as assimetrias informacionais.

1.5 INFORMATION INTEGRITY: Context and inclusion

When developing policies on information integrity, G20 countries must consider their own contexts. While it is important to ensure minimal global standards, these policies should also mind the local realities of each country, addressing the socio-economic, cultural and legal contexts in order to reduce, instead of perpetuate, inequalities in the information integrity field.

1.5 INTEGRIDADE DA INFORMAÇÃO: Contexto e inclusividade

Os países do G20 devem considerar seus contextos próprios ao desenvolverem políticas de promoção à integridade da informação. Standards mínimos devem ser cumpridos, mas devem também ser considerados seu contexto local, socio-econômico, cultural, jurídico e com uma preocupação em especial para reduzir, e não não perpetuar, desigualdades.

ADDITIONAL SUGGESTIONS for recommendations on 1. Information Integrity / SUGESTÕES

ADICIONAIS para recomendações em 1. Integridade da informação

[ENG] This is not mandatory. We would kindly advice you to prioritize contribute on the current recommendations, but if you have another aspect that was not covered please suggest it here.

[PT] Essa questão não é obrigatória. Nós sugerimos que sejam priorizadas contribuições diretamente nas recomendações já existentes, mas se há algum tópico que não foi mencionado e você gostaria de sugerir, adicione-o neste campo.

Votre réponse

Recognize and protect the "Right to Truthful Information" by establishing legal frameworks that hold entities accountable for disseminating false information, including mechanisms for citizens to challenge misinformation, clear accountability measures, sanctions, and reparations for those harmed.

The screenshot shows a Google Forms interface for a survey titled "ADDITIONAL SUGGESTIONS for recommendations on 1. Information Integrity / SUGESTÕES ADICIONAIS para recomendações em 1. Integridade da informação". The form is displayed in a web browser window. The main content area contains the following text:

ADDITIONAL SUGGESTIONS for recommendations on 1. Information Integrity / SUGESTÕES ADICIONAIS para recomendações em 1. Integridade da informação

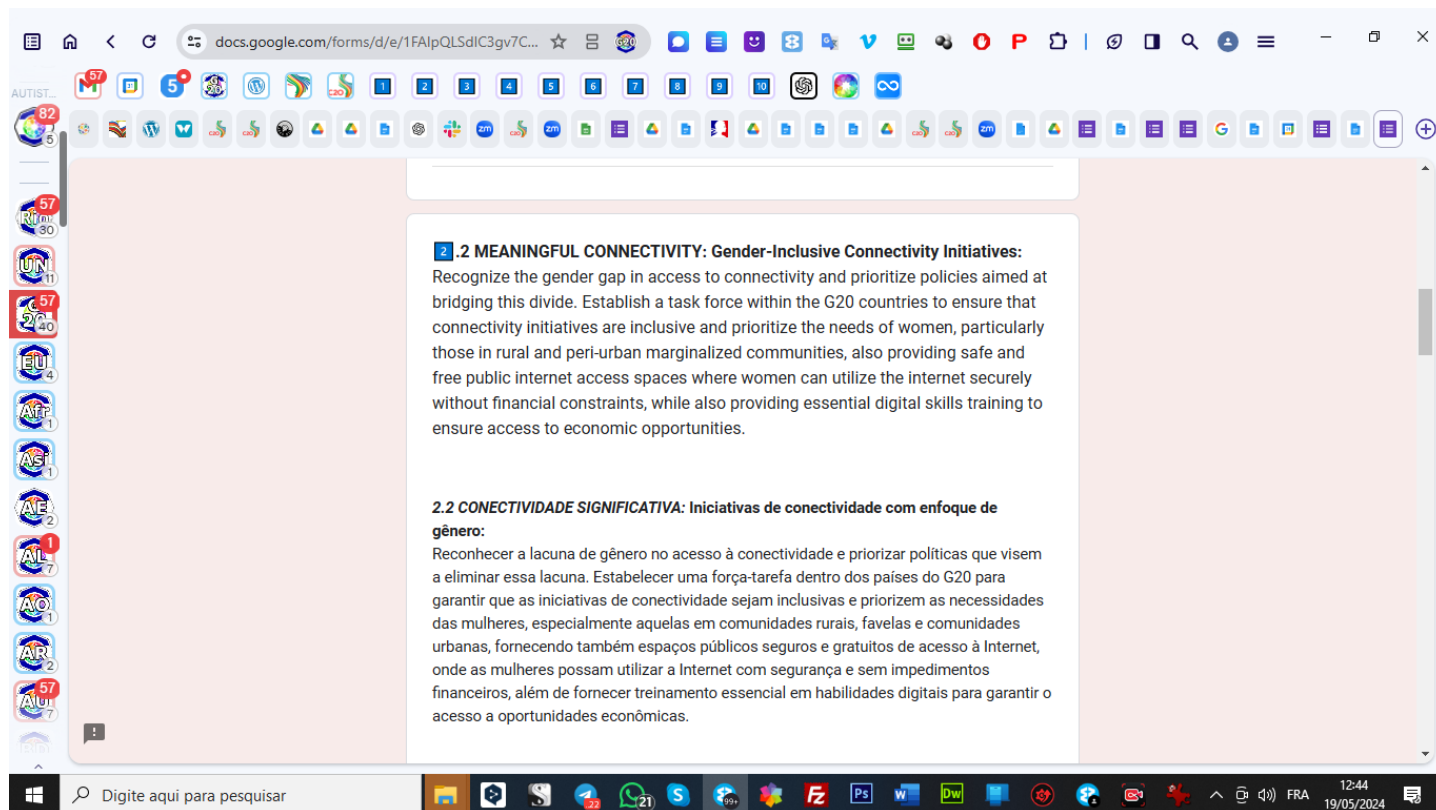
[ENG] This is not mandatory. We would kindly advice you to prioritize contribute on the current recommendations, but if you have another aspect that was not covered please suggest it here.

[PT] Essa questão não é obrigatória. Nós sugerimos que sejam priorizadas contribuições diretamente nas recomendações já existentes, mas se há algum tópico que não foi mencionado e você gostaria de sugerir, adicione-o neste campo.

Recognize and protect the "Right to Truthful Information" by establishing legal frameworks that hold entities accountable for disseminating false information, including mechanisms for citizens to challenge misinformation, clear accountability measures, sanctions, and reparations for those harmed.

The form includes a sidebar on the left with various icons, a progress bar at the bottom, and a footer with navigation buttons (Retour, Suivant) and a date stamp (Page 2 sur 5, 19/05/2024).

2. Meaningful connectivity



A. Problems:

The other disadvantaged and "left behind" categories of persons have been completely forgotten (or "left behind") in this section 2 about a "meaningful" connectivity.

Indeed, the chapter "4.4. Diversity and inclusion" is only about AI ("To ensure that AI is equitable and sustainable..."), only for "promoting the protection" ("of cultures, native languages, marginalized and vulnerable groups"), and only about "[their inclusion] in discussion and decision-making forums."

But "connectivity" is not necessarily "AI", and the rest of this chapter covers only some important aspects (protection and participation in decision-making) but not really "connectivity" or concrete accessibility to digital means.

- A1. In 2.2., these categories have been "left behind": "black, quilombolas, LGBTQIA+, children, adolescents, elderly people, people with disabilities, autistic and other neurodivergent persons, immigrants and refugees"

- A2. And the crucial principal of "self-determination" for Indigenous Peoples has been forgotten.

Indeed, for a connectivity to be "meaningful", it must be fair, which means that it must "leave in peace" (instead of "leaving behind") those who do not want to be "integrated - and lost - in Western culture" (or who should not, if Mankind wants to keep some "reservations of Natural Humans").

(For the Indigenous People for whom it's already too late, we cannot go against their will to be connected (and lost...) but we shall absolutely respect the other ones, and not even try to have them interested in that "connection with us".)

B. Proposed solutions:

- B1.1. If the issue of connectivity inequities is different in the category "women" from the categories "black, quilombolas, LGBTQIA+, children, adolescents, elderly people, people with disabilities, autistic and other neurodivergent persons, immigrants and refugees", then maybe create another chapter (2.3. ?) about "Inclusion of other marginalized people".

(There is of course no problem in emphasizing the women with a chapter only for them, but the other "left behind" groups should not be forgotten in the "concrete connectivity", as it is actually the case in reality and also in this text.)

- B1.2. - If not, then maybe add the categories "black, quilombolas, LGBTQIA+, children, adolescents, elderly people, people with disabilities, autistic and other neurodivergent persons, immigrants and refugees" in the current chapter 2.2, with the appropriate phrasing.

Maybe something like:

"~~2.2~~ MEANINGFUL CONNECTIVITY: Inclusive Connectivity Initiatives: Recognize the gender *and other gaps* in access to connectivity and prioritize policies aimed at bridging this divide. Establish task forces *(delete)* to ensure that connectivity initiatives are inclusive and prioritize the needs of women, *as well as black, quilombolas (?), LGBTQIA+, children, adolescents, elderly people, people with disabilities, autistic and other neurodivergent persons, immigrants and refugees*, particularly those in rural and peri-urban marginalized communities, also providing safe, *accessible* and free public internet access spaces *(delete: "where they can utilize the internet securely without financial constraints" as it is redundant)*, while also providing essential digital skills training to ensure access to economic opportunities."

- B2.1. In case you want to include the Indigenous Peoples in "connectivity", then you cannot force them to be connected and include, that is why a mention of "respect of their self-determination" should be added. (It can be in footnotes, as they do not count against the total character count.

- However, we would recommend to simply NOT mention the Indigenous People in this part "2. Meaningful Connectivity", given that few of them want to be "connected" and given that it can be demonstrated that it is harmful for them (and for what remains of "Naturalness of Mankind").
They are already mentioned in 4.4.

financieiros, além de fornecer treinamento essencial em habilidades digitais para garantir o acesso a oportunidades econômicas.

A. Problems:

The other disadvantaged and "left behind" categories of persons have been completely forgotten (or "left behind") in this section 2 about a "meaningful" connectivity. Indeed, the chapter "4.4. Diversity and inclusion" is only about AI ("To ensure that AI is equitable and sustainable..."), only for "promoting the protection" ("of cultures, native languages, marginalized and vulnerable groups"), and only about "[their inclusion] in discussion and decision-making forums."

But "connectivity" is not necessarily "AI", and the rest of this chapter covers only some important aspects (protection and participation in decision-making) but not really "connectivity" or concrete accessibility to digital means.

- A1. In 2.2., these categories have been "left behind": "black, quilombolas, LGBTQIA+, children, adolescents, elderly people, people with disabilities, autistic and other neurodivergent persons, immigrants and refugees"

- A2. And the crucial principle of "self-determination" for Indigenous Peoples has been forgotten.

Indeed, for a connectivity to be "meaningful", it must be fair, which means that it must "leave in peace" (instead of "leaving behind") those who do not want to be "integrated - and lost - in Western culture" (or who should not, if Mankind wants to keep some "reservations of Natural Humans").

(For the Indigenous People for whom it's already too late, we cannot go against their will to be connected (and lost...) but we shall absolutely respect the other ones, and not even try to have them integrated in that connectivity with us.)

docs.google.com/forms/d/e/1FAIpQLSdIC3gv7C...

AUTIST...

82 57 30 11 57 20 40 4 1 1 2 1 7 1 2 7

Humans").
(For the Indigenous People for whom it's already too late, we cannot go against their will to be connected (and lost...) but we shall absolutely respect the other ones, and not even try to have them interested in that "connection with us".)

B. Proposed solutions:

- B1.1. If the issue of connectivity inequities is different in the category "women" from the categories "black, quilombolas, LGBTQIA+, children, adolescents, elderly people, people with disabilities, autistic and other neurodivergent persons, immigrants and refugees", then maybe create another chapter (2.3. ?) about "Inclusion of other marginalized people".
(There is of course no problem in emphasizing the women with a chapter only for them, but the other "left behind" groups should not be forgotten in the "concrete connectivity", as it is actually the case in reality and also in this text.)

- B1.2. - If not, then maybe add the categories "black, quilombolas, LGBTQIA+, children, adolescents, elderly people, people with disabilities, autistic and other neurodivergent persons, immigrants and refugees" in the current chapter 2.2, with the appropriate phrasing. Maybe something like:

2.2 MEANINGFUL CONNECTIVITY: Inclusive Connectivity Initiatives: Recognize the gender *and other gaps* in access to connectivity and prioritize policies aimed at bridging this divide. Establish task forces *(delete)* to ensure that connectivity initiatives are inclusive and prioritize the needs of women, *as well as black, quilombolas (?), LGBTQIA+, children, adolescents, elderly people, people with disabilities, autistic and other neurodivergent persons, immigrants and refugees*, particularly those in rural and peri-urban marginalized communities, also providing safe, *accessible* and free public internet access spaces * (delete: "where they can utilize the internet securely without financial constraints" as it is redundant)*, while also providing essential digital skills training to ensure access to economic opportunities.*

communities, also providing safe, *accessible* and free public internet access spaces * (delete: "where they can utilize the internet securely without financial constraints" as it is redundant)*, while also providing essential digital skills training to ensure access to economic opportunities.*

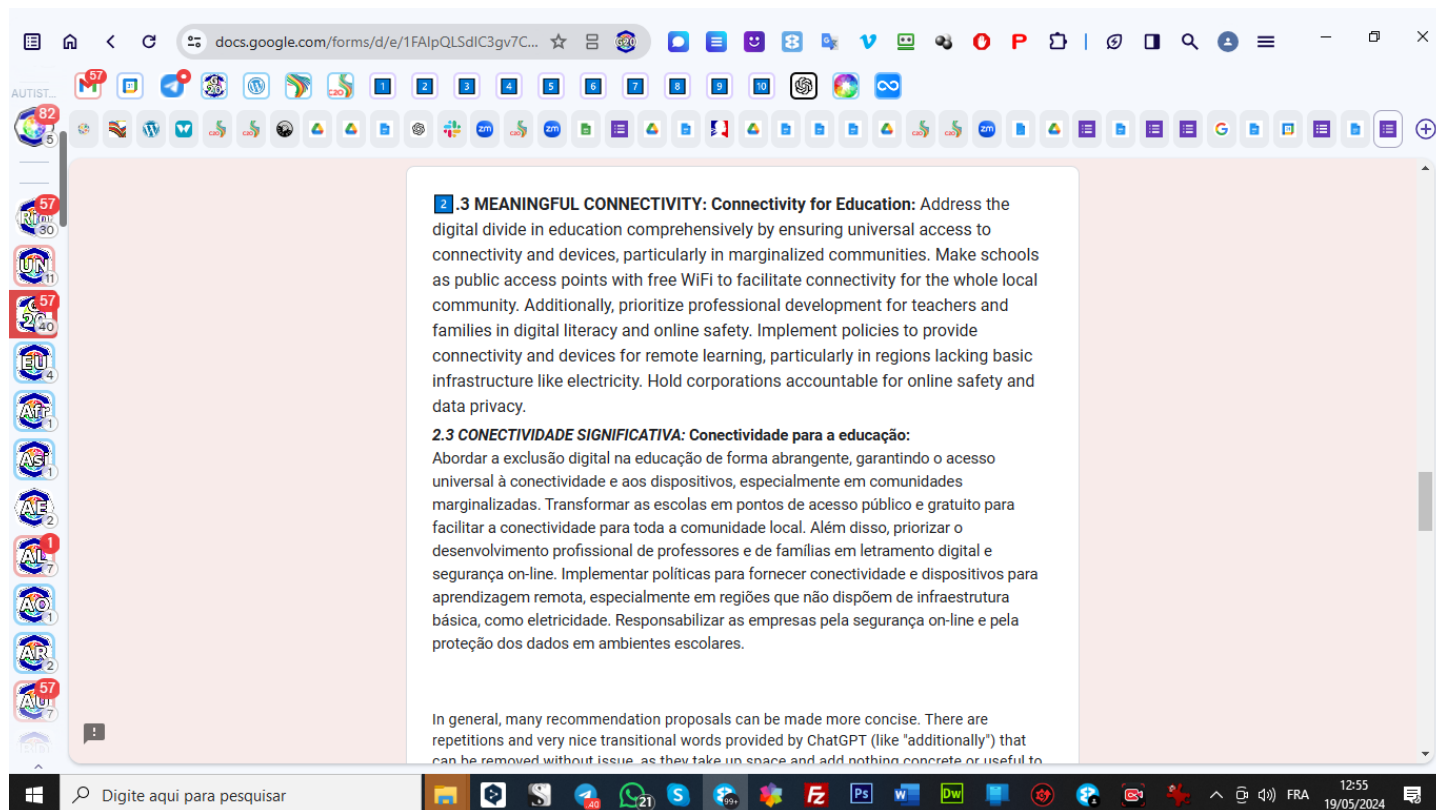
- B2.1. In case you want to include the Indigenous Peoples in "connectivity", then you cannot force them to be connected and include, that is why a mention of "respect of their self-determination" should be added. (It can be in footnotes, as they do not count against the total character count.

- However, we would recommend to simply NOT mention the Indigenous People in this part "2. Meaningful Connectivity", given that few of them want to be "connected" and given that it can be demonstrated that it is harmful for them (and for what remains of "Naturalness of Mankind").
They are already mentioned in 4.4.

2.3 MEANINGFUL CONNECTIVITY: Connectivity for Education: Address the digital divide in education comprehensively by ensuring universal access to connectivity and devices, particularly in marginalized communities. Make schools as public access points with free WiFi to facilitate connectivity for the whole local community. Additionally, prioritize professional development for teachers and families in digital literacy and online safety. Implement policies to provide

12:45 19/05/2024

2.3.



In general, many recommendation proposals can be made more concise. There are repetitions and very nice transitional words provided by ChatGPT (like "additionally") that can be removed without issue, as they take up space and add nothing concrete or useful to the text. It would be more than unfortunate and sad to sacrifice important points and categories of often "forgotten" people just for considerations of textual fluidity.

We are in the best Working Group to use tools like ChatGPT, please see how it saves a LOT of characters, without forgetting anything important:

User:
Make this text more concise by avoiding repetitions:
"Address the digital divide in education comprehensively by ensuring universal access to connectivity and devices, particularly in marginalized communities. Make schools as public access points with free WiFi to facilitate connectivity for the whole local community. Additionally, prioritize professional development for teachers and families in digital literacy and online safety. Implement policies to provide connectivity and devices for remote learning, particularly in regions lacking basic infrastructure like electricity. Hold corporations accountable for online safety and data privacy."

ChatGPT:
"Address the digital divide in education by ensuring universal access to connectivity and devices, especially in marginalized communities. Make schools public access points with free WiFi for the local community. Prioritize digital literacy and online safety training for teachers and families. Implement policies for remote learning connectivity and devices in regions lacking basic infrastructure. Hold corporations accountable for online safety and data privacy."

User:
What are the character counts of the original text and of the shortened text ?

ChatGPT:
The original text has 614 characters, and the shortened text has 488 characters.

The image displays two sequential screenshots of a Google Docs document titled "docs.google.com/forms/d/e/1FAIpQLSdIC3gv7C...". The document is a conversation with ChatGPT. The left sidebar shows a list of participants with avatars and names like AUTIST, 82, 57, 30, 11, 57, 20, 40, 4, 1, 1, 2, 7, 1, 2, 7, 1, 2, 7.

First Screenshot:

aprendizagem remota, especialmente em regioes que nao dispõem de infraestrutura básica, como eletricidade. Responsabilizar as empresas pela segurança on-line e pela proteção dos dados em ambientes escolares.

In general, many recommendation proposals can be made more concise. There are repetitions and very nice transitional words provided by ChatGPT (like "additionally") that can be removed without issue, as they take up space and add nothing concrete or useful to the text. It would be more than unfortunate and sad to sacrifice important points and categories of often "forgotten" people just for considerations of textual fluidity.

We are in the best Working Group to use tools like ChatGPT, please see how it saves a LOT of characters, without forgetting anything important:

User:
Make this text more concise by avoiding repetitions:
"Address the digital divide in education comprehensively by ensuring universal access to connectivity and devices, particularly in marginalized communities. Make schools as public access points with free WiFi to facilitate connectivity for the whole local community. Additionally, prioritize professional development for teachers and families in digital literacy and online safety. Implement policies to provide connectivity and devices for remote learning, particularly in regions lacking basic infrastructure like electricity. Hold corporations accountable for online safety and data privacy."

ChatGPT:
"Address the digital divide in education by ensuring universal access to connectivity and devices, especially in marginalized communities. Make schools public access points with free WiFi for the local community. Prioritize digital literacy and online safety training for

Second Screenshot:

Additionally, prioritize professional development for teachers and families in digital literacy and online safety. Implement policies to provide connectivity and devices for remote learning, particularly in regions lacking basic infrastructure like electricity. Hold corporations accountable for online safety and data privacy."

ChatGPT:
"Address the digital divide in education by ensuring universal access to connectivity and devices, especially in marginalized communities. Make schools public access points with free WiFi for the local community. Prioritize digital literacy and online safety training for teachers and families. Implement policies for remote learning connectivity and devices in regions lacking basic infrastructure. Hold corporations accountable for online safety and data privacy."

User:
What are the character counts of the original text and of the shortened text ?

ChatGPT:
The original text has 614 characters, and the shortened text has 488 characters.

2.4 MEANINGFUL CONNECTIVITY: Cross-Border Collaboration for Infrastructure: Establish programs across countries to address infrastructure gaps and ensure access to connectivity for all, leveraging funds from G20 countries, via South-South and triangular cooperation, to spearhead projects aimed at improving connectivity, digital literacy and infrastructure resilience.

3. Digital government

docs.google.com/forms/d/e/1FAIpQLSdIC3gv7C...

3.2 DIGITAL GOVERNMENT: Inclusion:
G20 countries must ensure that the DPI entire creation process must be guided by thoughtful inclusion, which encompasses accessibility, literacy and capacity building.

3.2 GOVERNO DIGITAL: Inclusão:
Os países do G20 devem garantir que todo o processo de criação de DPIs deve ser orientado por uma inclusão cuidadosa, que englobe a acessibilidade, a literacia e a capacitação.

OK

3.3 DIGITAL GOVERNMENT: Fundamental rights:
G20 countries must ensure that digital public infrastructures must adopt data governance practices that guarantee citizens' fundamental rights and mitigate risks.

3.3 GOVERNO DIGITAL: Direitos fundamentais:
Os países do G20 devem garantir que as infraestruturas públicas digitais adotem práticas de governança de dados que garantam os direitos fundamentais de cidadãos e mitiguem os riscos.

Maybe it can be gathered with 3.2 to save space ? The points of 3.2. are part of

docs.google.com/forms/d/e/1FAIpQLSdIC3gv7C...

3.3 DIGITAL GOVERNMENT: Fundamental rights:
G20 countries must ensure that digital public infrastructures must adopt data governance practices that guarantee citizens' fundamental rights and mitigate risks.

3.3 GOVERNO DIGITAL: Direitos fundamentais:
Os países do G20 devem garantir que as infraestruturas públicas digitais adotem práticas de governança de dados que garantam os direitos fundamentais de cidadãos e mitiguem os riscos.

Maybe it can be gathered with 3.2 to save space ? The points of 3.2. are part of "fundamental rights"

--> "Fundamental rights and inclusion:
G20 countries must ensure that digital public infrastructures entire creation process and data governance practices, guided by thoughtful inclusion encompassing accessibility, literacy and capacity building, guarantee citizens' fundamental rights and mitigate risks."
(You save a lot of space and it says the same things.)

3.4 DIGITAL GOVERNMENT: Redressal:
Digital public infrastructures must establish provisions for grievance redressal.

Maybe it can be gathered with 3.2 to save space ? The points of 3.2. are part of "fundamental rights"

--> "Fundamental rights and inclusion:

G20 countries must ensure that digital public infrastructures entire creation process and data governance practices, guided by thoughtful inclusion encompassing accessibility, literacy and capacity building, guarantee citizens' fundamental rights and mitigate risks."

(You save a lot of space and it says the same things.)

4. Artificial Intelligence

4 ARTIFICIAL INTELLIGENCE / INTELIGÊNCIA ARTIFICIAL

Leader co-facilitators/Lideranças na co-facilitação: Cynthia Picolo (Lapin) and Malu (Lapin)

4.1 ARTIFICIAL INTELLIGENCE: Representative and transparent databases

To formulate evidence-based public policies and develop inclusive, fair, and social-oriented AI systems, the G20 must facilitate initiatives to establish a public **database**, representative of the local context and population (including regional, age, racial, socioeconomic, ethnic diversity), with systematic and transparent curation based on terminology standards, including registrations of acquisitions, developers, and suppliers of AI systems. G20 members should develop a best practice manual to assist governments in implementing these initiatives effectively.

4.1 INTELIGÊNCIA ARTIFICIAL: Bases de dados representativas e transparentes:

Para a formulação de políticas públicas baseadas em evidências e o desenvolvimento de sistemas de IA inclusivos, justos e voltados ao bem social, o G20 deve viabilizar iniciativas para o estabelecimento de base de dados pública, representativas do contexto local e populacional (incluindo diversidade regional, de idade, de raça, socioeconômica, étnica), com curadoria sistemática e transparente baseada em padrões terminológicos, incluindo registros de aquisições, desenvolvedores e fornecedores de sistemas de IA. Os membros do G20 devem elaborar um manual de boas práticas que oriente os governos a implementar estas iniciativas de forma eficaz.

Votre réponse

4.2 ARTIFICIAL INTELLIGENCE: International cooperation for digital autonomy and capacity

The G20 must foster **international cooperation** to exchange technical-scientific knowledge, best practices, proof of performance, audit procedures, as well as R&D partnerships, so that nations can attain **digital** national autonomy and capacity in relation to AI, enhancing and developing **internal capabilities** for the establishment of databases and the responsible production, supply and application of AI systems.

4.2 INTELIGÊNCIA ARTIFICIAL: Cooperação internacional para autonomia digital e capacitação

O G20 deve promover a **cooperação internacional** para intercâmbio de conhecimentos técnico-científicos, melhores práticas, provas de desempenho, procedimentos de auditoria, bem como parcerias em P&D, de modo que as nações possam alcançar **autonomia e capacidade nacional digital** em relação à IA, aprimorando e desenvolvendo **capacidades internas** para o estabelecimentos das bases de dados e a produção, fornecimento e aplicação responsável de sistemas de IA.

Votre réponse

4.3 ARTIFICIAL INTELLIGENCE: Human rights regulatory and standards framework

The G20 must promote innovation with AI ensuring regulatory and standards interoperability among its members, based on international human rights frameworks and ethical principles. This entails promoting fairness, equity, social responsibility, and accountability, with multistakeholder open governance processes. Actions include implementing risk analysis and mitigation instruments, establishing supervisory arrangements with independent oversight mechanisms, fostering social participation, and prohibiting AI use that fundamentally violates or poses serious risks to human rights, such as autonomous weapons, biometric identification, predictive policing, social credit, and for exploiting vulnerabilities.

4.3 INTELIGÊNCIA ARTIFICIAL: Panorama regulatório de direitos humanos e standards

O G20 deve promover a inovação com IA garantindo a interoperabilidade regulatória e de padrões entre seus membros, com base em frameworks internacionais de direitos humanos e princípios éticos. Isso implica promover justiça, equidade, responsabilidade social e prestação de contas, com processos abertos de governança multissetorial. As ações incluem a implementação de instrumentos de análise e mitigação de risco, arranjo fiscalizatório com supervisão independente, participação social e proibição de usos de IA que violem fundamentalmente ou representem sérios riscos aos direitos humanos, tais como armas autônomas, identificação biométrica, policiamento preditivo, crédito social e para exploração de vulnerabilidades.

Votre réponse

4.4 ARTIFICIAL INTELLIGENCE: Diversity and inclusion

To ensure that AI is equitable and sustainable, promoting the protection of cultures, native languages, marginalized and vulnerable groups, such as but not limited to black, indigenous, quilombolas, LGBTQIA+, children, adolescents, elderly people, people with disabilities, autistic and other neurodivergent persons, immigrants and refugees, the G20 and its members must **systematically and meaningfully include diverse people and especially affected groups** in discussion and decision-making forums.

4.4 INTELIGÊNCIA ARTIFICIAL: Diversidade e inclusão

*Para garantir que a IA seja equitativa e sustentável, promovendo a proteção de culturas, de idiomas nativos e de grupos marginalizados e vulneráveis, como, mas não se limitando a pessoas negras, indígenas, quilombolas, LGBTQIA+, crianças e adolescentes, idosos, pessoas com deficiência, autistas e com outras neurodivergências, imigrantes e refugiados, o G20 e seus membros devem **sistematicamente e de forma significativa incluir pessoas diversas e grupos especialmente afetados** nos espaços de discussão e de tomada de decisão.*

Votre réponse

4.5 GENERAL PURPOSE AI SYSTEMS, TRANSPARENCY AND SYSTEMIC RISKS

The G20 community must assume that **general purpose AI systems** have enormous potential to cause **systemic risks such as** discrimination against minority groups, damage to the environment, democracy, the development of critical thinking, and the job market. Given this, the G20 has the obligation for due diligence, to practice and demand **transparency and accountability** from their government institutions and AI companies about these systems' use, deployment, and impacts. G20 members must also establish a **budgetary reserve** to create **funds** to promote critical and empowering digital education and to guarantee responses to serious climate, social, and economic events resulting from this use.

4.5 INTELIGÊNCIA ARTIFICIAL: Modelos de IA de propósito geral, transparência e riscos sistêmicos

*A comunidade do G20 deve assumir que **modelos de IA de propósito geral** têm enorme potencial de gerar **riscos sistêmicos, como** de discriminação sobre grupos minoritários, danos ao meio ambiente, à democracia, ao desenvolvimento do senso crítico e ao mercado de trabalho. Diante disso, o G20 deve não somente praticar e exigir a **transparência** dos agentes de IA sobre os impactos desses sistemas. Os membros do G20 devem também estabelecer **reserva orçamentária** para a criação de **fundos** para promover a educação digital **crítica e empoderadora** e garantir resposta a graves eventos climáticos extremos, sociais e econômicos decorrentes desse uso.*

Votre réponse

4.6 ADDITIONAL SUGGESTIONS for recommendations on 4. AI / SUGESTÕES ADICIONAIS para recomendações em 4. IA

[ENG] This is not mandatory. We would kindly advice you to prioritize contribute on the current recommendations, but if you have another aspect that was not covered please suggest it here.

[PT] Essa questão não é obrigatória. Nós sugerimos que sejam priorizadas contribuições diretamente nas recomendações já existentes, mas se há algum tópico que não foi mencionado e você gostaria de sugerir, adicione-o neste campo.

Votre réponse

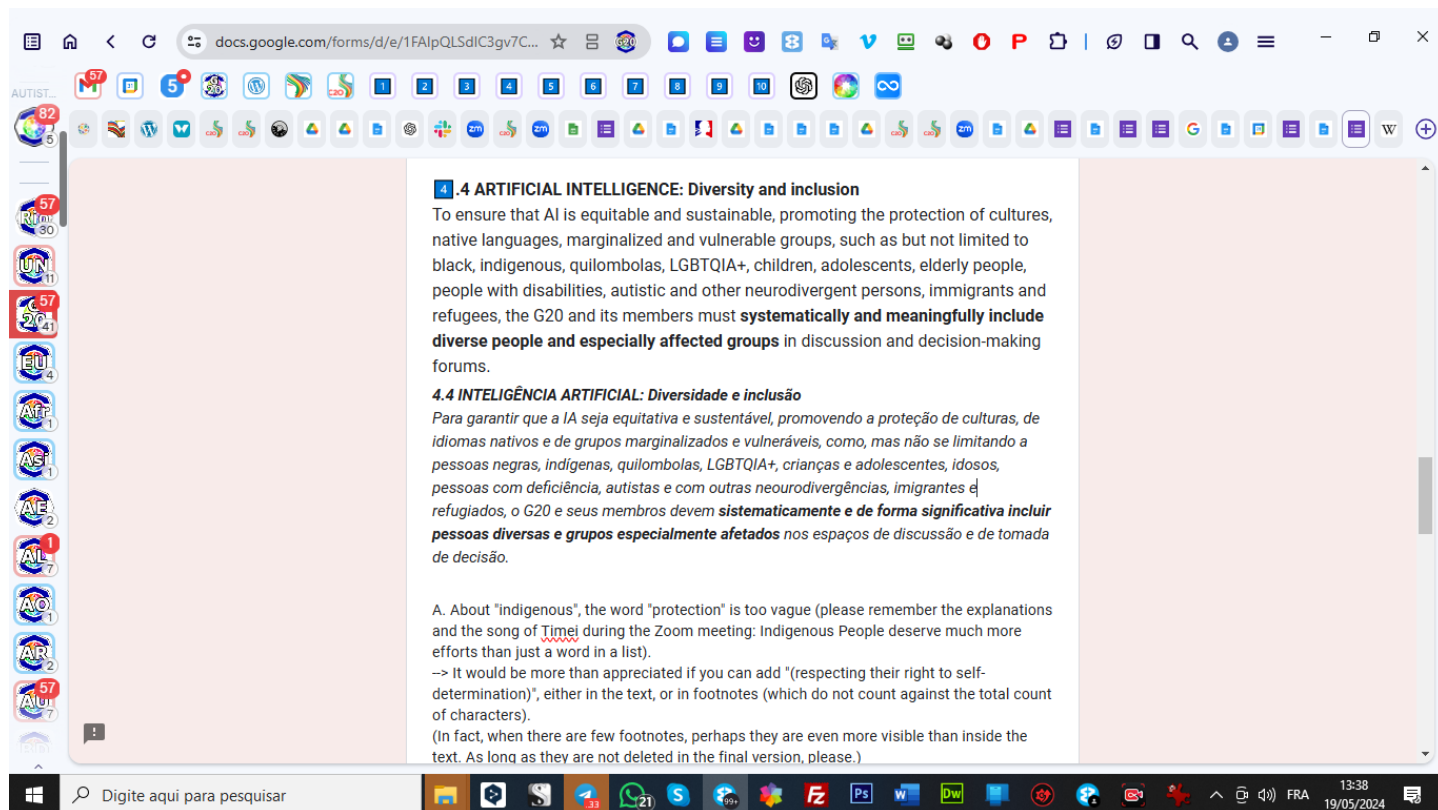
ADDITIONAL SUGGESTIONS that are cross-cutting in Digitalization & Technology

Sugestões adicionais que são transversais em Digitalização & Tecnologia

Votre réponse

Retour

Envoyer



A. We think that the "Quilombolas" deserve 1000% respect, in consideration to their terribly tragic and unjust past. However, they exist only in Brazil, and the other G20 people might not understand this word.

--> We would definitely keep the word where it is, but add something like "and other remote communities descended from enslaved people", in the text or in the footnotes if there are not enough space.

This would bring two benefits:

- The other similar peoples across the globe (like "maroons") would not be forgotten;
- The reader would understand the meaning of "quilombolas".

The victims of slavery deserve our best efforts, and the footnotes "cost nothing".

B1. About "indigenous", the word "protection" is too vague (please remember the explanations and the song of Timei during the Zoom meeting: Indigenous People deserve much more efforts than just a word in a list).

--> It would be more than appreciated if you can add "(respecting their right to self-determination)", either in the text, or in footnotes (which do not count against the total count of characters).

(In fact, when there are few footnotes, perhaps they are even more visible than inside the text. As long as they are not deleted in the final version, please.)

B2. Additionally, the "right to self-determination" may be important as well for the Quilombolas.

--> Maybe:

- Slightly modify the text as follows:

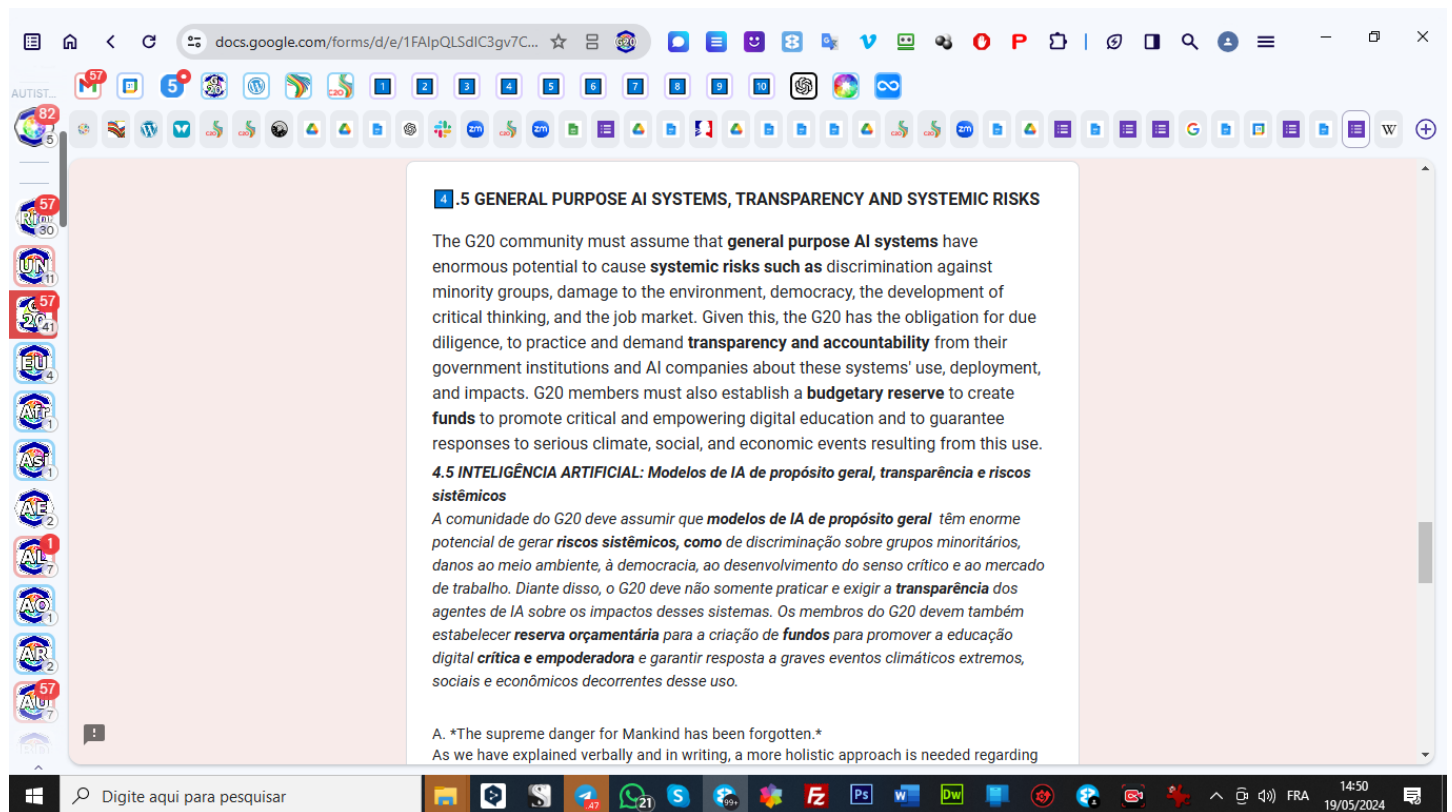
"black, indigenous, quilombolas, LGBTQIA+," ----> "black, indigenous and quilombolas peoples (*), LGBTQIA+,"

- And add a footnote like: "(*) and other remote communities descended from enslaved people, in the full respect of their right to self-determination".

This "costs" only a few characters, and addresses important points, in particular the self determination, which is necessary and cannot be forgotten in a Policy Pack text about digital and technology things, which are very obviously the exact opposite of indigenous lifestyle and culture, which implies serious risks that should not be overseen.

C. Thank you very much for having considered our explanations and added "autistic and other neurodivergent persons".

4.5.



A. *The supreme danger for Mankind has been forgotten.*

As we have explained verbally and in writing, a more holistic approach is needed regarding the "risk of human enslavement to technology and automation," leading to a loss of autonomy, dignity, and the natural essence of humanity—a denaturation of the human species, inevitably resulting in a loss of Mankind in a "mechanized" system controlled by a few hundred or tens of individuals.

This phenomenon is far more perilous than mere "rights" or economic considerations, as the future of humanity is at stake.

If nothing is done, the human species will either be destroyed by machines or automatic systems, or more likely and insidiously, it will be lost in a servile and blissful consumerist lethargy (cf. "Brave New World" by Aldous Huxley).

This is not just theory or science fiction; it is now easy to see that this movement is already underway and accelerating each year.

If the world's most powerful countries do not take the trouble to confront this major danger, and if we, as civil society, consider it unworthy of discussion, then we will bear our share of responsibility for this "gentle apocalypse" foretold. On our part, we are doing our share.

This supreme danger is far too grave to be ignored and replaced by mere technical considerations.

--> A special recommendation should be included at the beginning, urging the G20 countries to establish - at the very least - a serious think tank on this literally existential danger.

A1. Let us remind the beginning of our initial "Comprehensive Recommendations":

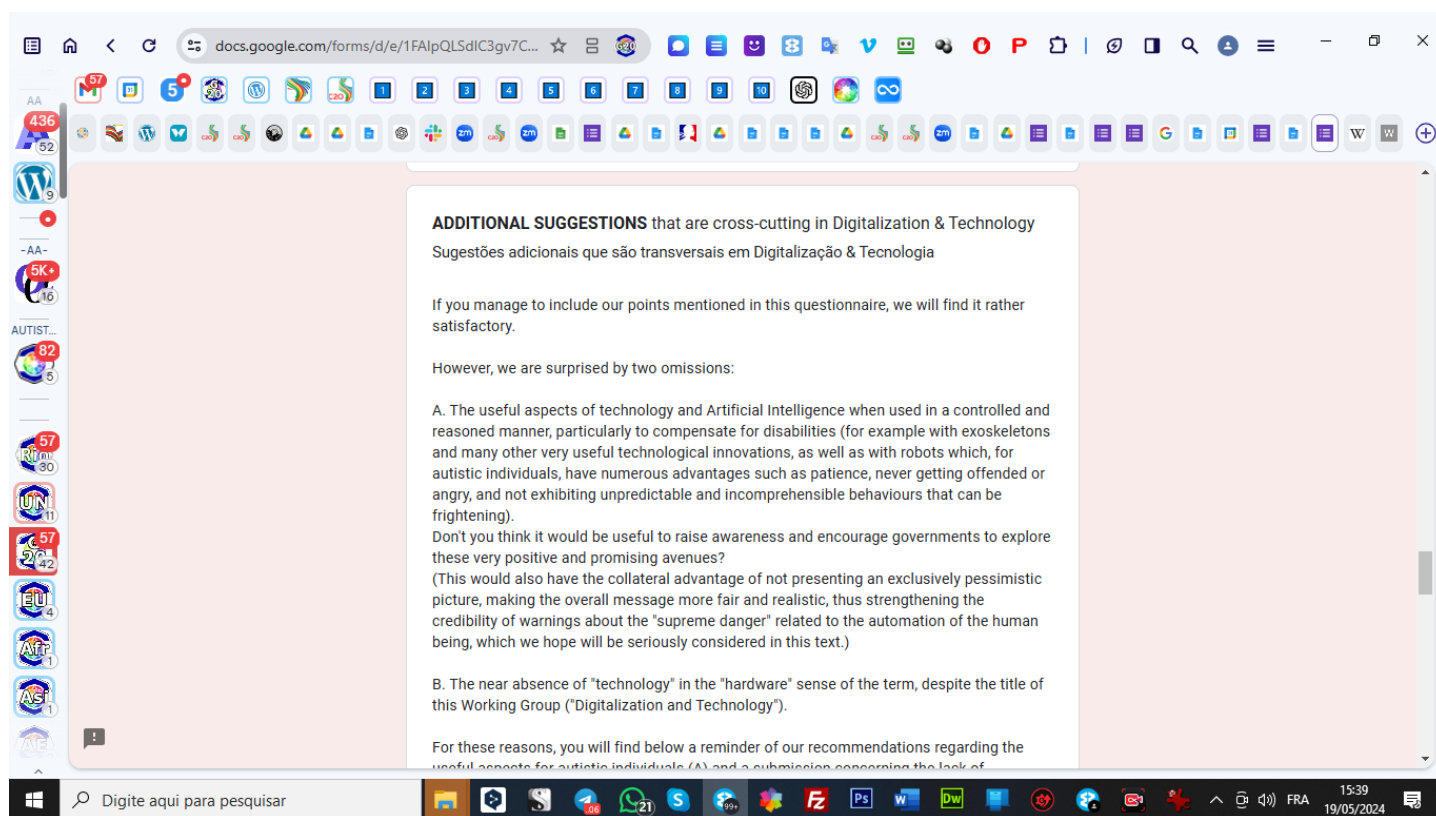
Chapter 1: Risks and Concerns of AI and Technology

1.1. Addressing the Threat of Enslavement to Machines

1. Establish international committees or task forces within the G20 framework to monitor and assess the evolving relationship between humans and AI.
2. Develop comprehensive guidelines for AI development and deployment, emphasizing the importance of preserving human autonomy and dignity.
3. Invest in research on AI ethics and governance to anticipate and address potential risks associated with the increasing integration of AI into society.

B. Regarding "systemic risks such as discrimination against minority groups", thank you for that, but given that the risks are severe and that mention is rather vague, we would appreciate the addition of a footnote like: "(*) This includes individuals with disabilities, notably those who are autistic or exhibit unique characteristics such as a lack of facial expressions or other behaviours that may be misinterpreted by machines. (cf. WHO "Ethics and governance of artificial intelligence for health - Guidance on large multi-modal models" <https://iris.who.int/bitstream/handle/10665/375579/9789240084759-eng.pdf#page=31>)"

Additional recommendations



If you manage to include our points mentioned in this questionnaire, we will find it rather satisfactory.

However, we are surprised by two omissions:

A. The useful aspects of technology and Artificial Intelligence when used in a controlled and reasoned manner, particularly to compensate for disabilities (for example with exoskeletons and many other very useful technological innovations, as well as with robots which, for autistic individuals, have numerous advantages such as patience, never getting offended or angry, and not exhibiting unpredictable and incomprehensible behaviours that can be frightening).

Don't you think it would be useful to raise awareness and encourage governments to explore these very positive and promising avenues?

(This would also have the collateral advantage of not presenting an exclusively pessimistic picture, making the overall message more fair and realistic, thus strengthening the credibility of warnings about the "supreme danger" related to the automation of the human being, which we hope will be seriously considered in this text.)

B. The near absence of "technology" in the "hardware" sense of the term, despite the title of this Working Group ("Digitalization and Technology").

For these reasons, you will find below a reminder of our recommendations regarding the useful aspects for autistic individuals (A) and a submission concerning the lack of consideration of "technology" (hardware).

A. Positive Applications of AI for Autistic Individuals:

A.1. Personalized Learning Tools

1. Support research initiatives to develop AI-driven educational tools tailored to the needs and preferences of autistic learners.
2. Encourage partnerships between technology companies and autism advocacy organizations to co-design and evaluate educational technologies.
3. Establish pilot programs in educational settings to assess the effectiveness of AI-based learning interventions for autistic students.

A.2. Communication Support Systems

1. Invest in the development of AI-driven communication aids that can assist autistic individuals in expressing their thoughts and emotions effectively, and also "robots have numerous advantages autistic individuals, such as patience, never getting offended or angry, and not exhibiting unpredictable and incomprehensible behaviours that can be frightening".
2. Ensure that communication support systems incorporate features such as customizable interfaces and predictive text to accommodate diverse communication styles.
3. Promote the adoption of AI-based communication tools in healthcare settings, schools, and community organizations to enhance support for autistic individuals.

B. Some implementable recommendations focused on "Technology" (in the sense of "hardware") after analyzing the current recommendations proposals:

1. Enhancing Hardware Infrastructure

1. ****Investment in Modern Infrastructure****: G20 countries should invest in upgrading and modernizing their national hardware infrastructure, including high-performance computing facilities, advanced data centers, and next-generation networking equipment. This will support the growing demand for data processing and storage.
2. ****Public-Private Partnerships****: Encourage public-private partnerships to develop and deploy cutting-edge hardware technologies. Governments should provide incentives for private companies to invest in hardware R&D and manufacturing within the country.

2. Promoting Local Manufacturing and Supply Chains

3. ****Local Manufacturing Initiatives****: Develop policies that support the establishment and growth of local hardware manufacturing industries. This includes providing tax incentives, grants, and support for startups focused on producing semiconductors, computing devices, and networking hardware.

4. ****Resilient Supply Chains****: Ensure the resilience of supply chains for critical hardware components. G20 countries should collaborate to diversify supply sources and reduce dependence on single points of failure, especially for essential components like semiconductors.

3. Sustainable and Green Technology

5. ****Sustainable Hardware Development****: Promote the development and use of sustainable hardware technologies. Encourage the adoption of energy-efficient components and systems, and support research into environmentally friendly materials and recycling processes.

6. ****E-Waste Management****: Implement robust e-waste management policies. G20 countries should establish standards and practices for the recycling and safe disposal of electronic waste to minimize environmental impact and recover valuable materials.

4. Security and Standards

7. ****Hardware Security Standards****: Develop and enforce stringent security standards for hardware. Governments should collaborate on setting international standards for the security of hardware devices, including IoT devices, to protect against cyber threats.

8. ****Interoperability Standards****: Promote global interoperability standards for hardware to ensure compatibility and ease of integration across different systems and countries. This will enhance international cooperation and technological advancement.

5. Research and Development

9. ****R&D Funding for Hardware Innovation****: Increase funding for research and development in hardware technologies. Focus on advancing fields such as quantum computing, next-generation processors, and advanced materials for hardware innovation.

10. ****Collaborative Research Networks****: Establish international research networks and collaborations among G20 countries to share knowledge and accelerate advancements in hardware technology. Joint research initiatives can address common challenges and leverage collective expertise.

6. Education and Workforce Development

11. ****STEM Education Programs****: Expand STEM education programs to include a strong focus on hardware engineering and development. This includes updating curricula, providing hands-on training, and offering scholarships for students pursuing careers in hardware technology.

12. ****Workforce Retraining Programs****: Implement retraining programs for workers to adapt to new hardware technologies. As the technological landscape evolves, providing continuous learning opportunities will ensure the workforce remains competitive and capable of handling advanced hardware systems.

These recommendations aim to bolster the hardware aspects of technology, ensuring that G20 countries can effectively support and advance their digital infrastructure, manufacturing capabilities, and technological innovation.

docs.google.com/forms/d/e/1FAIpQLSdIC3gv7C...

B. The near absence of "technology" in the "hardware" sense of the term, despite the title of this Working Group ("Digitalization and Technology").

For these reasons, you will find below a reminder of our recommendations regarding the useful aspects for autistic individuals (A) and a submission concerning the lack of consideration of "technology" (hardware).

A. Positive Applications of AI for Autistic Individuals:

A.1. Personalized Learning Tools

1. Support research initiatives to develop AI-driven educational tools tailored to the needs and preferences of autistic learners.
2. Encourage partnerships between technology companies and autism advocacy organizations to co-design and evaluate educational technologies.
3. Establish pilot programs in educational settings to assess the effectiveness of AI-based learning interventions for autistic students.

A.2. Communication Support Systems

1. Invest in the development of AI-driven communication aids that can assist autistic individuals in expressing their thoughts and emotions effectively, and also "robots have numerous advantages autistic individuals, such as patience, never getting offended or angry, and not exhibiting unpredictable and incomprehensible behaviours that can be frightening".
2. Ensure that communication support systems incorporate features such as customizable interfaces and predictive text to accommodate diverse communication styles.
3. Promote the adoption of AI-based communication tools in healthcare settings, schools, and community organizations to enhance support for autistic individuals.

B. Some implementable recommendations focused on "Technology" (in the sense of

docs.google.com/forms/d/e/1FAIpQLSdIC3gv7C...

and community organizations to enhance support for autistic individuals.

B. Some implementable recommendations focused on "Technology" (in the sense of "hardware") after analyzing the current recommendations proposals:

1. Enhancing Hardware Infrastructure

1. ****Investment in Modern Infrastructure**:** G20 countries should invest in upgrading and modernizing their national hardware infrastructure, including high-performance computing facilities, advanced data centers, and next-generation networking equipment. This will support the growing demand for data processing and storage.
2. ****Public-Private Partnerships**:** Encourage public-private partnerships to develop and deploy cutting-edge hardware technologies. Governments should provide incentives for private companies to invest in hardware R&D and manufacturing within the country.

2. Promoting Local Manufacturing and Supply Chains

3. ****Local Manufacturing Initiatives**:** Develop policies that support the establishment and growth of local hardware manufacturing industries. This includes providing tax incentives, grants, and support for startups focused on producing semiconductors, computing devices, and networking hardware.
4. ****Resilient Supply Chains**:** Ensure the resilience of supply chains for critical hardware components. G20 countries should collaborate to diversify supply sources and reduce dependence on single points of failure, especially for essential components like semiconductors.

3. Sustainable and Green Technology

5. ****Sustainable Hardware Development**:** Promote the development and use of

docs.google.com/forms/d/e/1FAIpQLSdIC3gv7C...

436 52

W 9

-AA- 5K+ 46

AUTIST... 82 5

57 30

UNI 11

57 42

EU 4

Afr 1

AS 1

AF

semiconductors.

3. Sustainable and Green Technology

5. ****Sustainable Hardware Development****: Promote the development and use of sustainable hardware technologies. Encourage the adoption of energy-efficient components and systems, and support research into environmentally friendly materials and recycling processes.

6. ****E-Waste Management****: Implement robust e-waste management policies. G20 countries should establish standards and practices for the recycling and safe disposal of electronic waste to minimize environmental impact and recover valuable materials.

4. Security and Standards

7. ****Hardware Security Standards****: Develop and enforce stringent security standards for hardware. Governments should collaborate on setting international standards for the security of hardware devices, including IoT devices, to protect against cyber threats.

8. ****Interoperability Standards****: Promote global interoperability standards for hardware to ensure compatibility and ease of integration across different systems and countries. This will enhance international cooperation and technological advancement.

5. Research and Development

9. ****R&D Funding for Hardware Innovation****: Increase funding for research and development in hardware technologies. Focus on advancing fields such as quantum computing, next-generation processors, and advanced materials for hardware innovation.

10. ****Collaborative Research Networks****: Establish international research networks and collaborations among G20 countries to share knowledge and accelerate advancements in hardware technology. Joint research initiatives can address common challenges and

15:41 19/05/2024

docs.google.com/forms/d/e/1FAIpQLSdIC3gv7C...

436 52

W 9

-AA- 5K+ 46

AUTIST... 82 5

57 30

UNI 11

57 42

EU 4

Afr 1

AS 1

AF

9. ****R&D Funding for Hardware Innovation****: Increase funding for research and development in hardware technologies. Focus on advancing fields such as quantum computing, next-generation processors, and advanced materials for hardware innovation.

10. ****Collaborative Research Networks****: Establish international research networks and collaborations among G20 countries to share knowledge and accelerate advancements in hardware technology. Joint research initiatives can address common challenges and leverage collective expertise.

6. Education and Workforce Development

11. ****STEM Education Programs****: Expand STEM education programs to include a strong focus on hardware engineering and development. This includes updating curricula, providing hands-on training, and offering scholarships for students pursuing careers in hardware technology.

12. ****Workforce Retraining Programs****: Implement retraining programs for workers to adapt to new hardware technologies. As the technological landscape evolves, providing continuous learning opportunities will ensure the workforce remains competitive and capable of handling advanced hardware systems.

These recommendations aim to bolster the hardware aspects of technology, ensuring that G20 countries can effectively support and advance their digital infrastructure, manufacturing capabilities, and technological innovation.

Retour Envoyer Effacer le

Page 5 sur 5

15:41 19/05/2024

docs.google.com/forms/u/0/d/e/1FAIpQLSdIC3g...

436

52

9

-AA-

5K+

46

AUTIST...

82

5

57

30

UN

11

57

2

42

ELU

4

ATP

1


ASL

1

ATP

1

C20



BRAZIL

2024

CIVIL SOCIETY FOR A FAIR AND SUSTAINABLE WORLD

WG7/C20 | Recommendations inputs

Sua resposta foi registrada.

[Modifier votre réponse](#)

[Envoyer une autre réponse](#)

Ce formulaire a été créé dans Ideo. [Signaler un cas d'utilisation abusive](#)

Google Forms

Windows taskbar with search bar and various application icons

15:42 19/05/2024