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Is this submission presented on behalf of an organisation:

No

Nature of submission: public or confidential

I have read the information about this Project concerning publication, confidentiality, and privacy obligations at

Yes

I would like my submission to be treated as confidential

No

Human rights and technology

1. What types of technology raise particular human rights concerns? Which human rights are particularly implicated?

Robotic Process Automation and Enhanced Automation.

Employment, Education, Early learning, Socio-economic discrimination.

2. Noting that particular groups within the Australian community can experience new technology differently, what are the key issues regarding new technologies for these groups of people (such as children and young people; older people; women and girls; LGBTI people; people of culturally and linguistically diverse backgrounds; Aboriginal and Torres Strait Islander peoples)?

Childrens early learning,

Education, STEM access to lower socio-economic groups

Employment, loss of employment due to RPA applications, lack of planning for future retraining and reduced FTE

Reinventing regulation and oversight for new technologies

a) What gaps, if any, are there in this area of Australian law?

There needs to be a continually updated body of research and embedding into both educational, innovation and employment sectors by Governments and private enterprises involved in these areas as well as AI providers

b) What can we learn about the need for regulating new technologies, and the options for doing so, from international human rights law and the experiences of other countries?

UK and European guidelines that have been set and continue to be reviewed.

c) What principles should guide regulation in this area?

Due-diligence, develop educational and business continuity management frameworks

4. In addition to legislation, how should the Australian Government, the private sector and others protect and promote human rights in the development of new technology?

Consideration of the ethnic and moral dimensions and now just look from the legal and economic benefits but from a wider community perspective. How will cities and the economy need to be modified with higher AI/RPA and the reduction of FTE

Artificial intelligence, big data and decisions that affect human rights

5. How well are human rights protected and promoted in AI-informed decision making? In particular, what are some practical examples of how AI-informed decision making can protect or threaten human rights?

As above, loss of employment, income and stress on sectors of the community

a) What should be the overarching objectives in regulation in this area?

Protection of education opportunities for all areas of society and employment for all

b) What principles should be applied to achieve these objectives?

Requires further review

c) Are there any gaps in how Australian law deals with this area? If so, what are they?

I believe this will require new legislation.

d) What can we learn from how other countries are seeking to protect human rights in this area?

Requires further investigation.

a) An organisation that takes a central role in promoting responsible innovation in AI-informed decision making?

Unsure

b) Self-regulatory or co-regulatory approaches?

Unsure

c) A 'regulation by design' approach?

Unsure

Accessible technology for people with a disability

8. What opportunities and challenges currently exist for people with disability accessing technology?

n/a

a) What, if any, changes to Australian law are needed to ensure new technology is accessible?

To be discussed

b) What, if any, policy and other changes are needed in Australia to promote accessibility for new technology?

Review of Education, Employment, Anti-discrimination, Innovation legislation and regulations require review.

10. How can the private sector be encouraged or incentivised to develop and use accessible and inclusive technology, for example, through the use of universal design?

My current review during additional governance, risk management in RPA industry seems to indicate that this has yet to be considered and on investigation, I was advised that these concerns are irrelevant to business improvements and AI implementation.