Climate concerns and the disabled community

Climate change and the loss of ecosystem services are likely to disproportionately affect the world's disabled populations by...
accentuating inequalities and increasing marginalization of the most vulnerable members of society \( (1, 2) \). Disabled populations may experience a limited access to knowledge, resources, and services to effectively respond to environmental change \( (3) \). Compromised health may make people more vulnerable to extreme climate events, ecosystem services loss, or infectious disease exposure \( (4) \), and those with disabilities are more likely to have difficulties during required evacuations or migrations \( (5, 6) \). For example, Hurricane Katrina was found to disproportionately impact 155,000 people with disabilities ranging from visual and physical impairments to learning disabilities \( (7) \). The international research community has made good progress at including vulnerable groups such as poor communities, women, indigenous people, and youth in recent international conversations about global environmental change \( (8, 9) \), but disabled populations have been mostly absent from the conversation.

In a positive step this past July, the United Nations Human Rights Council adopted a resolution calling on governments to adopt a disability-inclusive approach to addressing climate change \( (10, 11) \). However, more needs to be done at the international level. Two leading international bodies assessing the knowledge and impacts of climate change and the loss of ecosystem services—the Intergovernmental Panel on Climate Change (IPCC) and the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES)—have, thus far, done little to address the critical implications of climate change and biodiversity loss for disabled populations \( (8, 12) \). Global environmental change should be considered a disability rights issue. The formation of dedicated task forces within IPCC and IPBES will be critical for increasing research and including persons with disabilities in the conversation around climate resilience to better tackle this pressing global challenge.

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REFERENCE AND NOTES

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