

## **Pragmatism in Youth Climate Engagement**

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When we consider the future of climate governance, there are two intrinsically connected questions to consider: (1) who will experience the worst impacts of climate change?, and (2) who will be responsible for coming up with solutions? In both cases, the answer is young people. The question, therefore, is how can we build a more responsible and pragmatic generation of future climate leaders than those shaping the agenda today.

The question of youth engagement in the climate change equation is not a new one. Regarded primarily as the most affected sect of the population by the climate crisis, young people have been spearheading the global movement on the climate crisis and have brought the concern to the heights of international awareness. This is a particularly important idea to remember; that the triple planetary crisis, including pollution and biodiversity loss, will most severely impact today's youth.

Already, we see alarming statistics that are relevant to this maxim. Children that are born with defects due to ultra-fine particulate exposure from pollution, cardiological problems, asthmatic concerns and more. Schools that are forced to close in cities where air pollution particulate matter reaches over 150 parts per million, leading to disruptions in education.<sup>1</sup> We've found microplastics in human blood; an incredibly alarming discovery for which we have little ability to gauge the effects of.<sup>2</sup> We simply do not know how big of a problem this could be, medically, because it's never been researched on a longitudinal scheme before. Minor experiments in regards to plastic-related chemicals like Bisphenol A in rats have all pointed towards disrupted endocrine system functions, fertility problems and a heightened risk for various cancers. We're seeing climate change displacement already happening; with severe flash floods taking place in Europe and Asia this decade, a glimpse of our shared future is rearing its head. As this piece was written, a third of Pakistan was underwater, devastated by floods, and millions were affected.<sup>3</sup>

The unfortunate reality is that those who will experience the worst warming impacts are not those making the rules today. This is reflected in both space and time: the most adverse impacts, at least this century, are expected to predominantly be borne by the Global South despite accounting for under 40% of historical anthropogenic emissions.<sup>4</sup> Similarly, climate damages are expected to grow near-exponentially if we pass key earth system tipping points, many of which are already locked-in from long-term temperature rises as global surface temperature equilibriums lag atmospheric carbon increases,<sup>5</sup> in the second-half of this century.<sup>6</sup>

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<sup>1</sup> <https://doi.org/10.1111/ina.12620>

<sup>2</sup> <https://doi.org/10.1016/j.scitotenv.2019.05.071>

<sup>3</sup> <https://www.independent.co.uk/climate-change/news/pakistan-floods-climate-minister-b2155169.html>

<sup>4</sup> <https://doi.org/10.1080/01436597.2021.1954901>

<sup>5</sup> <https://doi.org/10.1038/s41558-020-00955-x>

<sup>6</sup> <https://doi.org/10.1073/pnas.2103081118>

For too long, the voices of successive generations of young people have been ignored. Like many contemporary issues, responsibility for an effective and inclusive governance framework for climate change has been passed off from previous generations of leaders to the incumbent holders of power, and will all too likely be passed on to us too. Young people will not only bear the burden of climate damages; they will also be responsible for providing pragmatic solutions - in technology, in finance, and in policy - to a climate crisis that edges ever-nearer to a truly catastrophic precipice, with many impacts irreversible on human timescales.<sup>7</sup>

So then, if we have established that our future seems stark and thus young people are the most affected, why are they not given an appropriate seat at the table? There is a growing number of youth that are interested and indeed, beyond qualified, to contribute in a more pragmatic form of youth engagement, rather than, or better yet, alongside the activism that is already dominated by the younger people.

Those of us within youth climate spaces are grappling with two major issues. The first is how to translate a passion and desire for change, evidenced by the protests that we see across the world, into meaningful action. Pure activism, the kind where we march on the street with placards, is important: it raises public and political consciousness of the issue. But what we really need are seats at the table – in official governmental and multilateral negotiating spaces, in academic research groups, and in the private sector. We must cultivate a cohort of young leaders, from a wide range of disciplines, who can lead the conversation from informed perspectives. The second is how to encourage systems thinking – and an appreciation of the complexities that this involves – rather than always searching for the simplest solution. This will require widespread climate education from a young age, but also necessitates a re-evaluation of how we teach young people about the contemporary world's greatest challenge. Climate change can often seem inaccessible and jargon-filled as a subject, especially for those from a non-technical background or without a grasp of English (most climate literature has limited translation outside of a few major languages). We therefore must ask ourselves: how can we best remove barriers for young people to shape the future climate governance agenda?

Pragmatic youth engagement is a principle that is slowly taking shape; indeed, the creation of the UN's Youth Office that was just passed in the General Assembly is a step forward in this direction. The providence of youth participation that is fruitful is a hallmark of Antonio Guterres' tenure as Secretary-General of the United Nations.<sup>8</sup> The upcoming Summit of the Future that will transpire in 2024 is not just a nod in the right direction, but a stellar opportunity to concretely discuss plans towards dealing with the issues of our time in a temporal fashion that is meaningless without youth; after all, concerns of our future world cannot be discussed without its inhabitants' voice.

A pragmatic vision for youth engagement involves shifting the conversation towards advocacy and policy, alongside “pure” activism; this allows a wider range of backgrounds to engage, creates more meaningful contributions to actual policy, and allows young “experts” (in

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<sup>7</sup> <https://doi.org/10.1007/s00704-021-03757-z>

<sup>8</sup> <https://media.un.org/en/asset/k1u/k1ukgiv9ku>

governance, science, economics, etc.) to better understand climate as a complex problem. UN youth constituencies, including YOUNGO (for the UNFCCC) and MGCY (for UNEP), offer other avenues: such entities provide platforms for young people to engage with educational resources, inform themselves about climate change through capacity-building programmes, and heighten their environmental consciousness. By preparing young people with the knowledge required to actively engage in climate negotiations, their voices are more effective when participating in the opportunities that such organizations offer to work with negotiators. At the local level, groups such as C40 Cities are actively crafting mechanisms for young climate leaders to shape the future of the places they call home.

Yet this is only part of the solution. Most young people will never be engaged in (inter-)governmental climate policy. The majority of youth today will be employed in the private sector. It is therefore imperative that motivated young people are provided opportunities to lead climate initiatives within private sector organizations. There are already many great examples of companies which have seen their net-zero strategies shaped by employee desire to prioritize environmental integrity and science-based commitments. More organizations need to trust the future of their company to also provide new perspectives on how their company can help the future of the planet. Youth advisory councils on climate change are generally a good place to start.

All these efforts follow a similar theme. They entail a shift away from environmental communication's typical information deficit model, the notion that all we need to do for change is better educate young people, towards participatory models that include marginalized groups and promote active ownership of our collective climate fate.<sup>9</sup> If young people want to be the change we want to see, then we need to reconsider how the environmental governance system engages with the broader world. It is not enough to merely inform. Instead, we must cultivate an environment where young people are active stakeholders in the race to net-zero and embrace a moral duty to conserve our shared future. Only then can young people achieve their full solutionist potential.

Getting the engagement of young people right will make or break our shared future - shared among all of humanity, and shared with all life on this planet that we have been guests on for just over 0.1% of its existence. Solving the triple planetary crisis will require truly intergenerational cooperation. If young people are to become responsible, informed future leaders that can provide effective governance, then they need to be involved at an early stage in the decision-making process. If we can integrate a new generation of informed and engaged leaders into positions of influence, then we might just have a chance of the climate governance of tomorrow being more responsible than the prevailing approach of today.

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<sup>9</sup> [https://doi.org/10.1007/978-1-4020-8598-7\\_7](https://doi.org/10.1007/978-1-4020-8598-7_7)