EPISODE 7

Multisolving allows us to address climate and other societal challenges

a series by
Active Philanthropy

2 ANSWERS TO SCEPTICAL QUESTIONS

"We have so many societal challenges, and climate change is just one of them. Why should we put our focus on climate change?"

While **climate change** is arguably the **most pressing issue of our time**, it is indeed one of many societal challenges. However, its impacts are related to various facets of our lives, including health, social justice, and economic prosperity. Therefore, **addressing climate change** is not an end in itself, but an **opportunity for multisolving**. Multisolving means implementing solutions that not only combat climate change, but also **produce co-benefits** in areas like health, resilience, education, and well-being.

"Can't we just rely on technical solutions to remove carbon?"

While **carbon removal technologies are important** components of climate action, they should **not** serve as **a justification** for **perpetuating carbon emissions**. The most effective strategy is not an either-or scenario; it encompasses **both reducing emissions and actively removing carbon dioxide**.

3 FAST FACTS

153 million

– that is how many premature deaths from air pollution we can prevent by 2100 if we manage to limit warming to 1.5-2 °C by cutting fossil fuel emissions[1].

< 0 emissions

– that is the imperative for achieving the most desirable future scenarios aligned with our temperature targets, requiring active reductions and removals of emissions.

2 trillion USD

in health benefits could be saved annually by 2100 through the implementation of clean power and transportation solutions[2].

[1] Shindell et al. 2018, [2] Shindell et al. 2016

3 KEY TAKEAWAYS

▸ Tackling climate change isn't just about climate change. Multisolving allows us to address climate while addressing other critical societal issues like health and social justice.

▸ There is no "silver bullet". Implement solutions that connect to your work, activities, and passion.

▸ Not adding carbon dioxide is best, even if removing is also needed.

3 ESSENTIAL RESOURCES

▸ En-ROADS, a global climate simulator, offers insights into the effects of various policies on global temperature scenarios.

▸ When uncertain about where to begin, our Climate Mitigation Tool presents a wide range of solutions for addressing climate change across different sectors and systems.

▸ Our Climate Philanthropy Guide shows how the climate crisis intersects with other issues such as health, disadvantaged groups, or education.

Link to bibliography