

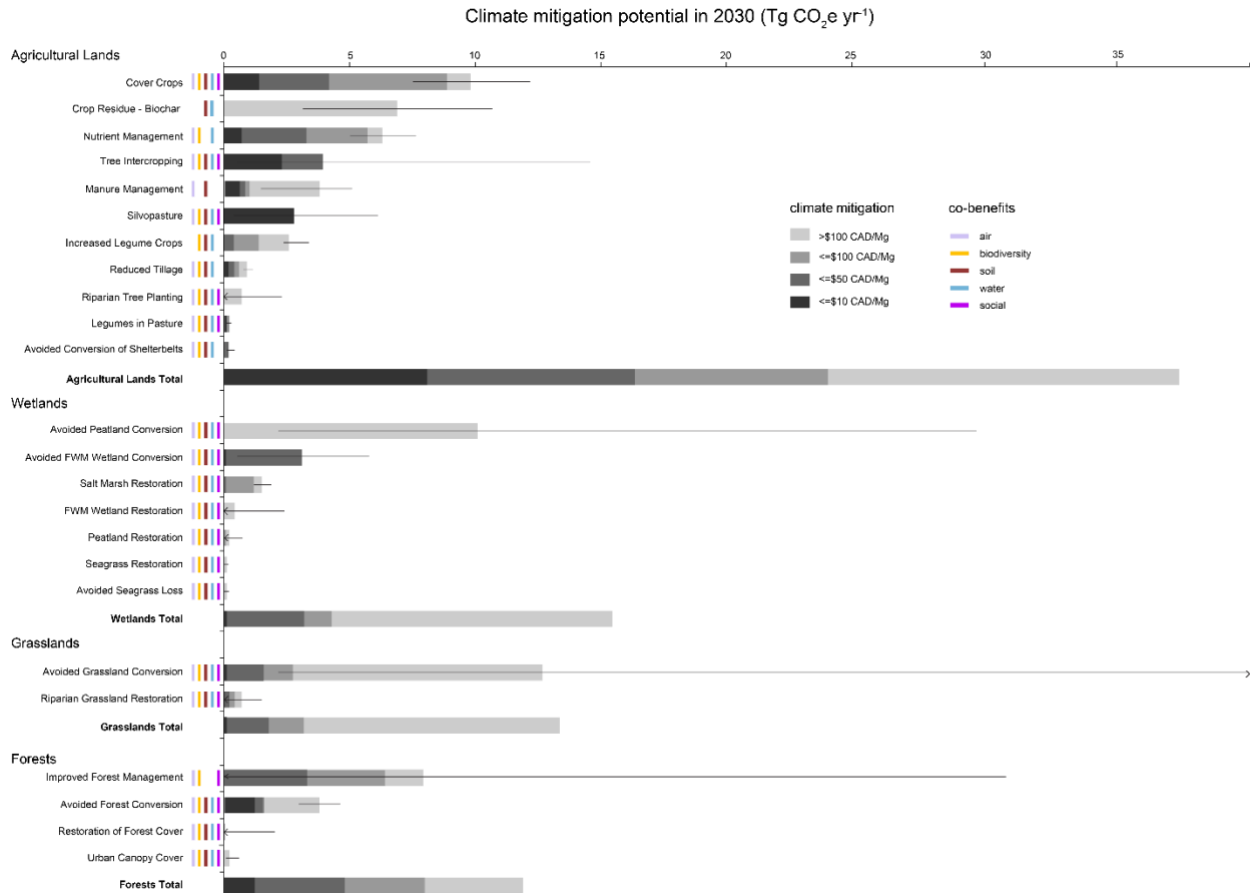
NATURAL CLIMATE SOLUTIONS FOR CANADA

FIGURE 1: MITIGATION POTENTIAL BY PATHWAY

A landmark study led by Nature United reveals that nature can deliver immediate impact in Canada’s fight to tackle the climate crisis.

By protecting, better managing, and restoring nature, Canada can reduce its greenhouse gas emissions, concludes Nature United’s ground-breaking *Natural Climate Solutions for Canada*. The new study published in [Science Advances](#) shows that Natural Climate Solutions can help Canada cut up to 78 megatonnes of carbon dioxide equivalent (Mt CO₂e) annually in 2030—an amount equal to the current greenhouse gas emissions from powering every home in Canada for about three years.

Natural Climate Solutions for Canada examined four land types (agricultural lands, forests, wetlands, grasslands) and 24 pathways. Outlined below is the 2030 climate mitigation potential in Canada, by pathway. The estimates include the mitigation cost per tonne of CO₂e as well as an assessment of the uncertainty associated with the mitigation estimates. The study also documents evidence for co-benefits that accompany each pathway, in terms of soil health, water and air quality, biodiversity, and social dimensions.



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