

Co-Benefits Landscape Review

To evaluate the landscape of current co-benefits resources, we began with an initial list of key actors in the co-benefits space (C40 Cities, ISGlobal, WHO, MultiSolving Institute), created by report authors based on existing knowledge. We then used a snowball sampling method to incorporate additional resources. Our snowball sampling method consisted of scanning reports, documents, and tools for additional resources, or for the mention of organizational partnerships that resulted in additional data points. Because most co-benefits resources consist of gray literature and organizational reports, traditional literature review methods were insufficient for capturing the full scope and current state of these materials. Additionally, due to volume and to maintain clear objectives within the analysis, scholarly and academic literature was excluded.

Following several searches (most recent was conducted in May 2025), co-benefit resources were grouped by entity, and evaluated by the following categories: intended audience (researchers, policymakers, journalists); type of resource (case study, report, tool, index); and co-benefits categories that were used in the product (economic, health, social, environmental).

Intended audiences	Type of resource	Co-benefits categories included
Researchers Policymakers Journalists	Case study - Analysis of specific example Report - Document presenting co-benefits analysis, framework Tool - Quantitative analysis tools Index - When selected along with another resource type, this indicates an index of the selected resource(s)	Economic Environmental Health Social Flipped def. - Co-benefits are defined as the climate mitigation/adaptation benefits of sustainable development. *If no categories selected, resources within an index varied and could not be categorized.

Titles	Intended audiences	Type of resource	Co-benefits categories included
C40 Cities			
Climate Opportunity: More jobs, better health, liveable cities	Policymakers	Case study Report	Health Economic Environmental Social
Toward a Healthier World: Connecting the dots between climate, air quality and health	Policymakers	Case study Report	Health Economic Environmental
Benefits of Urban Climate Action	Policymakers	Case study Report	Health Economic Environmental Social
Quezon City: Electrification of Municipal Vehicle Fleet	Policymakers	Case study	Health Economic Environmental
Bengaluru: Electric buses	Policymakers	Case study	Health Economic Environmental
Jakarta: Electric buses	Policymakers	Case study	Health Economic Environmental
Creating job opportunities with la Rollita electric buses in Bogotá: Benefits Assessment – Preliminary results	Policymakers	Case study	Health Economic Environmental Social
Addis Ababa – Setting vehicle standards	Policymakers	Case study	Health Economic Environmental
Lima: Assessment of Low Emission Zone in Damero de Pizarro	Policymakers	Case study	Health Economic Environmental
Lima: Efficiency incentives for restaurants & rotisseries	Policymakers	Case study	Health Economic Environmental
Coal-free cities: the health and economic case for a clean energy revolution	Policymakers	Case study	Health Economic Environmental
Medellin Green Corridors	Policymakers	Case study	Health Economic
Sao Paulo: Ipiranga Stream Revitalisation	Policymakers	Case study	Health Economic
Mexico City: Massive Bike Parking Facilities	Policymakers	Case study	Health Economic Environmental Social
Rotterdam: Superblock Oude Westen	Policymakers	Case study	Health Economic Environmental Social
Bengaluru: Tender Sure Project	Policymakers	Case study	Health Economic Environmental Social
Houston: Benefits of the White Oak Bayou Greenway	Policymakers	Case study	Health Economic Environmental
Mexico 2018 – Benefits of Ecobici and the pedestrianisation of the city centre	Policymakers	Case study	Health Economic Environmental
Technical report: The case for a green and just recovery	Policymakers	Report	Health Economic Environmental
Canada – The case for an urban green and just recovery	Policymakers	Case study	Health Economic Environmental
The Future is Public Transport	Policymakers	Report	Health Economic Environmental
Urban Climate Impacts Framework	Policymakers Researchers	Report	Health Economic Environmental Social
Case studies index	Policymakers	Index Case study	
NYC, Milan, Copenhagen building retrofits	Policymakers	Case study	Health Economic Environmental
Lima Historical Center Pedestrian Zone	Policymakers	Case study	Health Economic Environmental Social
Organic Waste to Biogas in Rio de Janeiro's Biometanisation Unit	Policymakers	Case study	Economic Environmental
Clean air, healthy planet: A framework for integrating air quality management and climate action planning	Policymakers	Report	Health Environmental
Healthy and Efficient Retrofitted Buildings Tool (HERB)	Policymakers	Tool	Health Economic Environmental Social
C40 walking and cycling benefits tool	Policymakers	Tool	Health Economic
Heat Resilient Cities – Measuring benefits of urban heat adaptation	Policymakers	Tool	Health Economic Environmental
MultiSolving Institute			
Multi Solving at the intersection of health and climate	Policymakers	Report Case study	Health Economic Environmental Social
Multi Solving for climate resilience	Policymakers	Case study	Health Economic Environmental Social
Pathfinder Initiative			
Pathways to a healthy net zero future	Policymakers	Report Case study	Health Environmental
Climate & Health Evidence Bank	Policymakers	Index Case study	
More Bikes, Less Emissions	Policymakers	Case study	Health Environmental Social
Improved cookstoves in Senegal, The Gambia and Guinea-Bissau	Policymakers	Case study	Health Environmental Social
Poverty alleviation and environmental restoration in Humbo	Policymakers	Case study	Health Economic Environmental
Ntakata Mountains Forest Protection Programme	Policymakers	Case study	Health Economic Environmental Social
Urban road pricing schemes in London, Stockholm and Milan	Policymakers	Case study	Health Economic Environmental Social
Developing sustainable urban transport in New Taipei	Policymakers	Case study	Health Environmental
Victorian Healthy Homes Program	Policymakers	Case study	Health Economic Social
Sustainable school meals in Sweden	Policymakers	Case study	Health
World Health Organization			
Climate change and health toolkit	Policymakers	Index Tool	
Health in the green economy: health co-benefits of climate mitigation – housing center	Policymakers	Report	Health
Health in the green economy: health co-benefits of climate mitigation – transport sector	Policymakers	Report	Health
Health in the green economy: Healthcare facilities	Policymakers	Report	Health
Health in the green economy: Occupational health	Policymakers	Report	Health
The health benefits of tackling climate change	Policymakers	Report	Health
ClimaHealth	Policymakers	Report	Health
Protecting health in Europe from climate change: 2017 update	Policymakers	Report	Health
COP24 special report: health and climate change	Policymakers	Report	Health
AirQ+: software tool for health risk assessment of air pollution	Policymakers	Tool	Health
Health Economic Assessment Tool (HEAT) for walking and cycling	Policymakers	Tool	Health
iSTHAT: the Integrated Sustainable Transport and Health Assessment Tool	Policymakers	Tool	Health
GreenUr: the Green Urban spaces and health tool	Policymakers	Tool	Health
Benefits of action to reduce household air pollution (BAR-HAP) tool	Policymakers	Tool	Health
Co-benefits of climate actions for air and health in India	Policymakers	Case study	Health Environment
Health and air quality co-benefits of climate change mitigation	Policymakers	Case study	Health Environment
PAHO Health co-benefits of climate action	Policymakers	Report	Health
World Bank			
Climate-smart development: adding up the benefits of actions that help build prosperity, end poverty and combat climate change	Policymakers	Report	Health Economic Environmental Social
What You Need to Know About Climate Co-Benefits	Policymakers	Report	Flipped def.
Quantifying and Measuring Climate, Health and Gender Co-Benefits from Clean Cooking Interventions	Policymakers	Report	Flipped def. Health Environmental Social
Typology of Activities with Climate Co-Benefits by WB Sector	Policymakers	Report	Flipped def.
Tyndall Center			
The co-benefits of climate action: Accelerating city-level ambition	Policymakers	Report	Health Economic Environmental Social
New Climate Institute			
TRACE – Co-benefits in decarbonising transport	Policymakers	Tool	Health Economic
Institute for Advanced Sustainability Studies (IASS)			
Mobilizing the co-benefits of climate change mitigation	Policymakers Researchers	Report	Health Economic Environmental Social
Centre for Climate Change and Social Transformations			
Catalysts of Change People at the Heart of Climate Transformations	Policymakers Researchers	Report	Health Economic Environmental Social
Intergovernmental Panel on Climate Change			
Human health: impacts, adaptation, and co-benefits. In: Climate Change 2014: Impacts, Adaptation, and Vulnerability, Part A: Global and Sectoral Aspects	Policymakers	Report	Health Economic Environmental
Climate Change 2023 Synthesis Report: Summary for Policymakers	Policymakers	Report	Health Economic Environmental
The climate bonus			
Co-benefits of climate policy Summary of Co-Benefits Table	Policymakers	Report	Health Economic Environmental Social
Climate policy info hub			
Mitigation: Co-Benefits and Interlinkages to Adaptation	Policymakers	Report	Health Economic Environmental
Asian Co-Benefits Partnership			
What are Co-Benefits?	Policymakers	Report	Health Economic Environmental
2024 flagship report: Integrating Climate, Health and Gender Co-Benefits into Nationally Determined Contributions, Climate Policies and Air Pollution Policies in Asia	Policymakers	Report	Health Economic Environmental
Quantifying Co-Benefits in Asia: Methods and Applications	Policymakers	Report	Health Economic Environmental Social
Putting Co-benefits into Practice: Case Studies from Asia	Policymakers	Report	Health Economic Environmental
Good Practice Map	Policymakers	Index Case study	
United Nations			
Synergy Solutions for a World in Crisis: Tackling Climate and SDG Action Together	Policymakers	Report	Health Economic Environmental Social
UNECE The co-benefits of climate change mitigation	Policymakers	Report	Health Economic Environmental
UNFCC CDM Sustainable Development co-Benefits description reports	Policymakers	Index Case study	Health Economic Environmental Social
Health Care without Harm			
Climate co-benefits of healthy food access interventions	Policymakers	Report	Flipped Def.
European Environment Agency			
Cross-cutting story 5: Co-benefits of addressing climate change and pollution	Policymakers	Report	Health Environmental
Ashden			
Climate action co-benefits: Cutting carbon and improving people's lives	Policymakers	Report	Health Economic Environmental Social
ISGlobal			
Urban Planning, Environment, and Health Initiative	Policymakers	Report	Health
The Global Climate and Health Alliance			
The health benefits of tackling climate change	Policymakers	Report	Health
Our uncashed dividend- the health benefits of climate action	Policymakers	Report	Health
NCDs and Climate Change: Shared Opportunities for Action	Policymakers	Report	Health
Cradle to Grave: The health harms of fossil fuel dependence and the case for a just phase-out	Policymakers	Report	Flipped
American Public Health Association			
Climate action webpage	Policymakers	Report	Health Environmental
Natural Resources Defense Council			
NRDC Pathways Report: Nature-Based Solutions Vital to Meeting Climate Goals	Policymakers	Report	Health Economic Environmental
U.S. Environmental Protection Agency			
Environmental Benefits Mapping and Analysis Program – Community Edition (BenMAP-CE)	Policymakers Researchers	Tool	Health Environmental
UrbanEmissions.info			
Environmental Benefits Mapping and Analysis Program – Community Edition (BenMAP-CE)	Policymakers Researchers	Tool	Health Economic Environmental
International Institute for Applied Systems Analysis (IIASA)			
GAINS-online	Policymakers	Tool	Health Economic Environmental
Urban Nature Atlas			
Urban Nature Atlas	Policymakers	Index Case study	Health Economic Environmental
World Resources Institute (WRI)			
Putting People at the Center of Climate Action	Policymakers	Report	Health Economic Environmental Social
Climate Action Network International			
Report: Co-Benefits of Climate Action	Policymakers	Report	Health Economic Environmental Social
Paris Pact Payoff: Speeding up the green transition for socio-economic co-benefits	Policymakers	Report	Health Economic Environmental Social