

REGIONAL OBSERVATORY FOR CIRCULAR ECONOMY AND ENERGY TRANSITION

MAIN GOAL



Building of a common path to face the two main challenges that will characterize our development model in the coming decades: **the decarbonisation of the economy and the transition to a circular economy.**

The working proposal is to deal with the issues of transition with a common reference framework, first of all sharing some general objectives, and then defining areas of study in some sectors or production systems that are particularly important for our territory.

Fonte: Report IPCC 2018

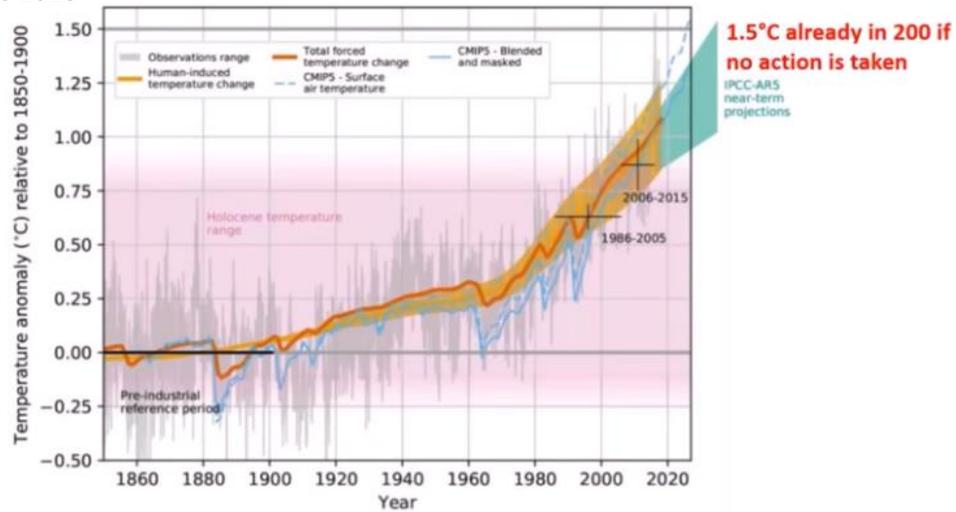
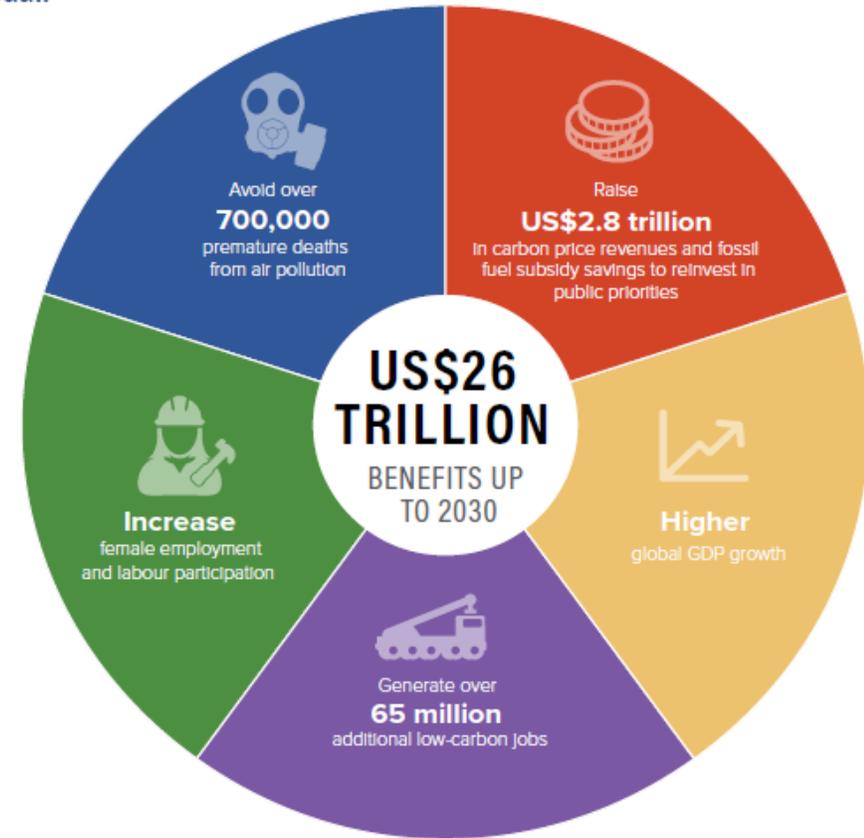


Figure 1.2: Evolution of global mean surface temperature (GMST) over the period of instrumental observations. Grey line shows monthly mean GMST in the HadCRUT4, NOAA, GISTEMP and Cowtan-Way datasets, expressed as departures from 1850–1900, with line thickness indicating inter-dataset range. All observational datasets shown represent GMST as a weighted average of near surface air temperature over land and sea surface temperature over oceans. Human-induced (yellow) and total (human- and naturally-forced, orange) contributions to these GMST changes

WHY

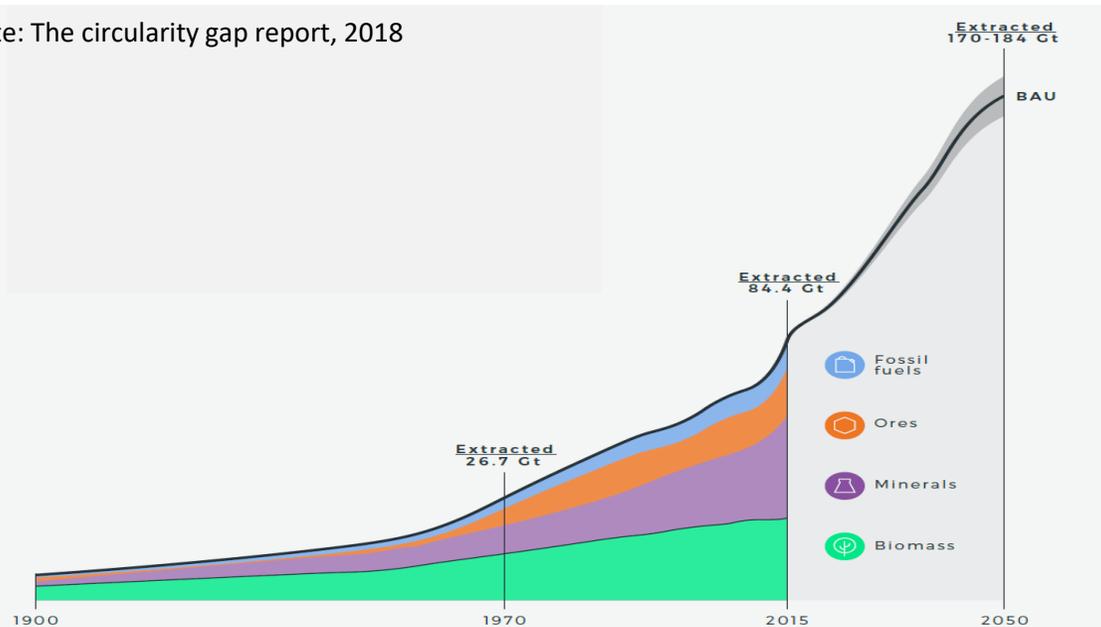
The Global Benefits of a Decisive Shift to a Low-carbon Economy when Compared with Business-as-usual.



Source: The results cited for the US\$26 trillion in direct economic benefits are cumulative for the 2018–2030 period, whereas the other data points reported are for the year 2030. Source: Garrido, L., et al., 2018.⁷³

Fonte: The New Climate Economy , Report 2018

Fonte: The circularity gap report, 2018



WHO

PRODUCTION SYSTEM

Confindustria Lombardia
ANCE Lombardia
Confapindustria Lombardia
CNA Lombardia
ANPAR
Confartigianato Lombardia
Unione Artigiani Lombardia
Confcommercio Lombardia
Confesercenti Lombardia
Federdistribuzione Lombardia
Confagricoltura Lombardia
Coldiretti Lombardia
CIA Lombardia
Legacoop Lombardia
Confcooperative Lombardia
AGCI Lombardia
Unioncamere Lombardia

TRADE UNIONS

CGIL Lombardia
CISL Lombardia
UIL Lombardia
UGL Lombardia

LOCAL ADMINISTRATIONS

ANCI Lombardia
UPL Lombardia

REGIONAL ENTITIES

ARPA Lombardia
ERSAF
Fondazione Lombardia per l'Ambiente
Infrastrutture Lombarde Spa
POLIS

ASSOCIATIONS

Altroconsumo Lombardia
Legambiente Lombardia
WWF Lombardia

RESEARCH SYSTEM

Politecnico di Milano
Università Bicocca
Università Bocconi
Università Cattolica
Università di Milano
Università di Bergamo
Università di Brescia
Università dell'Insubria
Università di Pavia
Università LIUC Varese
ENEA
RSE

OTHERS.....

HOW

INSTITUTIONAL BOARD



Chaired by the Minister for the Environment and Climate
Steering function
Contribution to strategies, planning and definition of regional measures

SECRETARIAT



Technical and scientific support for the elaboration of regional strategies
Coordination of working groups
Monitoring and results transfer
Interaction with other cross-cutting tables (integrated policies)

WORKING GROUPS



Criticality and opportunity analysis
Preparation of legislative and regulatory proposals, financing measures and support, supply chain collaboration methods
Specific initiatives (training, dissemination, planning)

CONTRIBUTION TO REGIONAL STRATEGIES

PROTOCOL FOR THE ENVIRONMENT, INFRASTRUCTURE AND TERRITORY



The Regional Development Program for the XI legislature declines five priorities, among these «sustainability as a distinctive element of administrative action and as an opportunity to improve the quality of life of the citizens, reconciling the needs of productive growth and involving all the actors of the territory , from businesses, to citizens, from schools to public administrations ". With the Protocol, mutual commitments on the environment, territory, transport system and infrastructure will be signed.

REGIONAL WASTE PLAN- PRGR



The Circular Economy Package sets new and more stringent objectives for resource use efficiency and waste management, recycling and reuse, the landfill disposal. The new community provisions, and the national ones that will derive from this, will be integrated with those in force in the PRGR, to be updated in 2019, and will complete the framework of objectives and policies on raw materials and sustainable production and consumption models.

REGIONAL ENERGY AND CLIMATE PLAN



The transition to a low carbon economy, as a response to climate change, has triggered a progressive re-launch of the goals of decarbonisation and energy evolution at all institutional levels. The new regional energy and climate plan, synergistic with these objectives, will define the framework for the actions of orientation and implementation of this transition, responding to the logic of environmental and social sustainability and technological innovation.

RESEARCH, INNOVATION AND TECHNOLOGY TRANSFER PROGRAM



The Program is the governance tool with which we intend to trace the lines of development for the future of research and innovation. The objective is to raise awareness that innovation is the main key to understanding organic and sustainable growth, with the support of new methods and systems capable of increasing the efficiency of government choices.



STRUCTURAL FUNDS PROGRAMME 2021-2027

WORKING TABLES

- **CIRCULAR ECONOMY**

- Sewage sludge
- Food waste
- Construction and demolition waste
- Melting slags

ENERGY TRANSITION

- Energy efficiency in buildings
- Energy efficiency in industries
- Renewable energies