

# eco**hesion**

Social Cohesion  
in Europe's  
Ecological  
Transformation



7th annual workshop

## Sustainability & Work in the Fair Transition

Democratic planning and labour  
alliances beyond growth

December 20, 2024

Simone D'Alessandro  
*University of Pisa*



UNIVERSITÀ DI PISA



# Climate-Labour Alliance



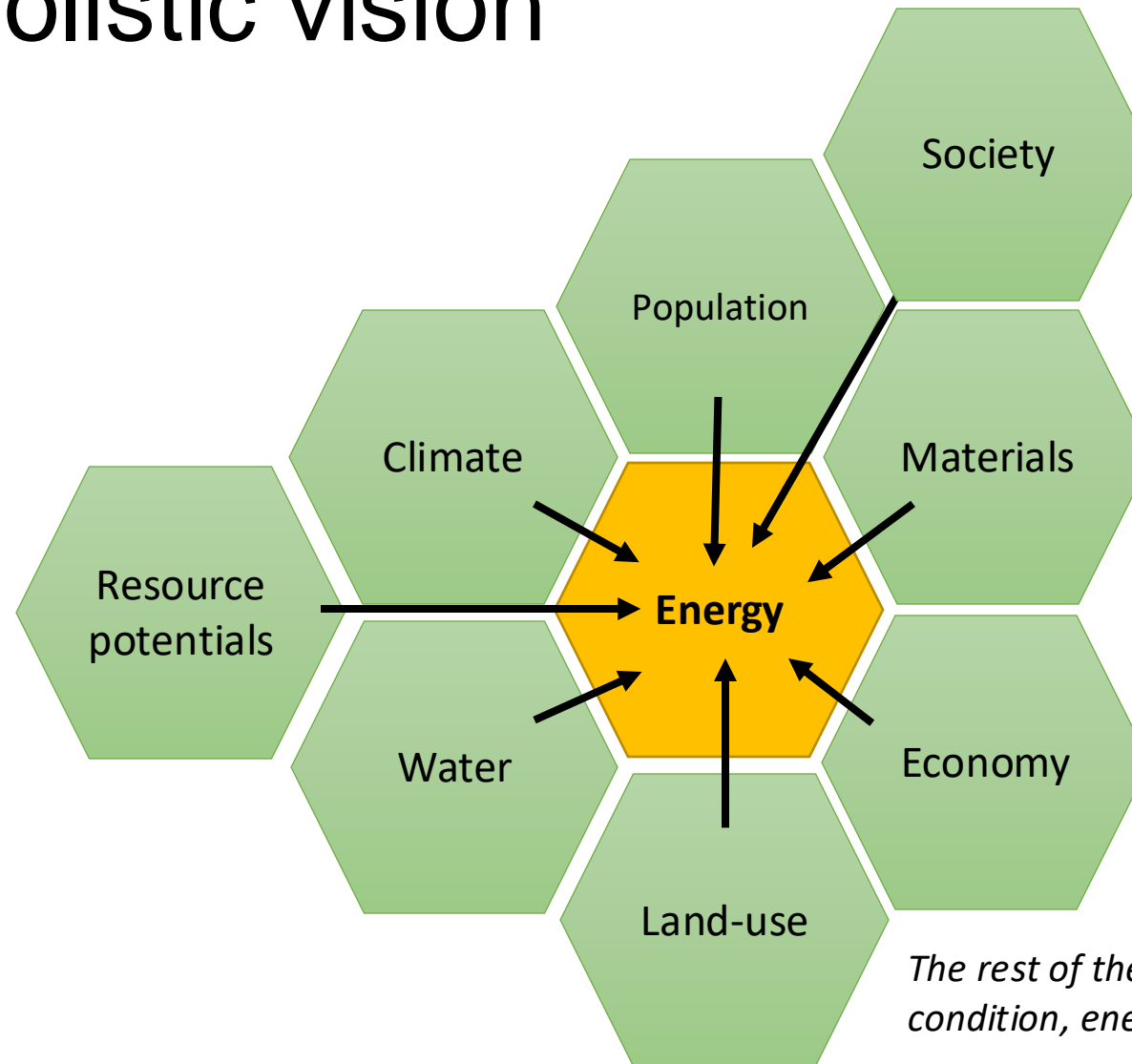
*Environmentalists and workers' representatives, today more than ever, are called upon to look at these challenges as a fundamental junction towards a new model of development based on work, rights and sustainability, capable of combining the fight against climate change with “good employment”, the decarbonisation of the economy with the quality of production and consumption.*

The promoters of the Climate-Labour Alliance are: **Campagna Sbilanciamoci!, FIOM-CGIL, CGIL Piemonte, Kyoto Club, Transport&Environment Italia, Motus-E, Legambiente, WWF Italia, Greenpeace, FILT-CGIL, FLAI-CGIL.**

*<https://sbilanciamoci.info/alleanza-clima-lavoro/>*

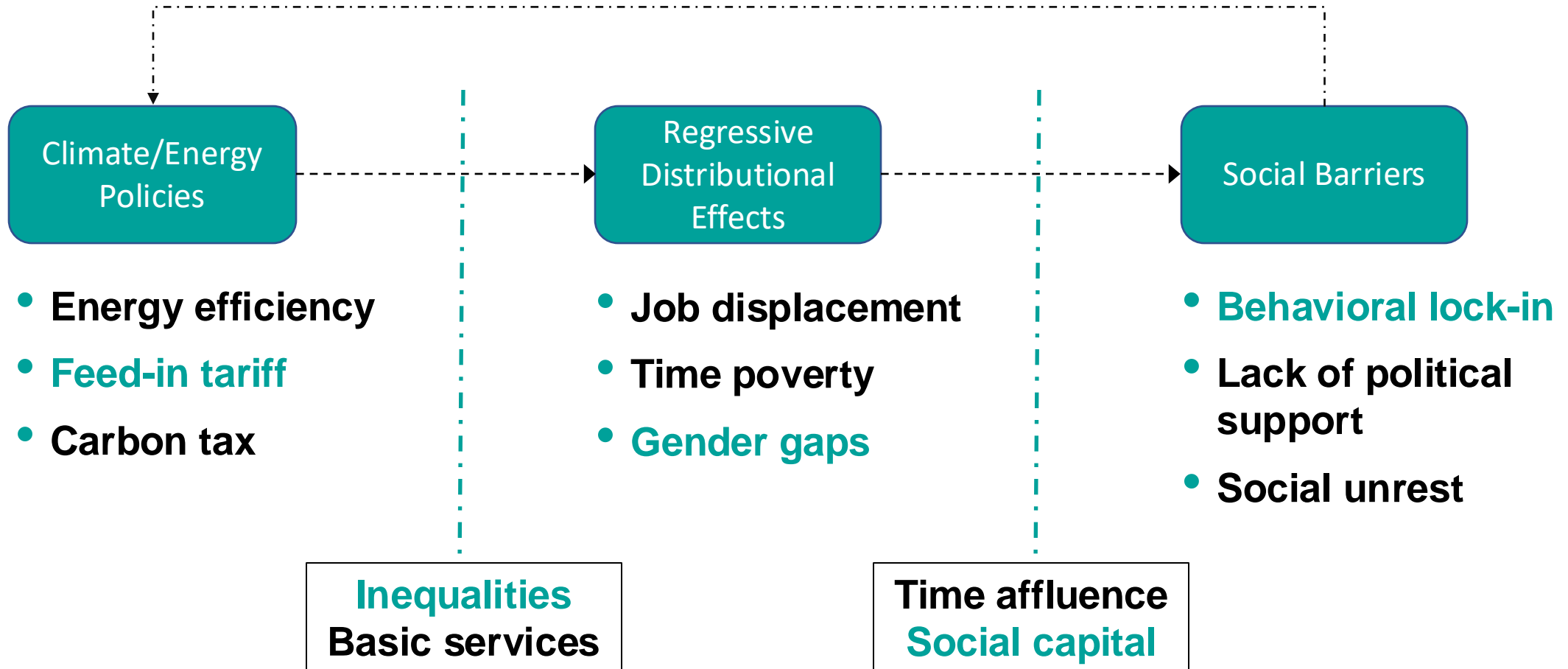
# The need of a holistic vision

Isolated specific approaches have issues to capture real-developments when dealing with sustainability given its multidimensional scope!



*The rest of the system is a boundary condition, energy cannot interact with it*

# Social Cohesion in the Ecological Transformation



Dwarkasing (2023). *Inequality determined social outcomes of low-carbon transition policies: A conceptual meta-review of justice impacts*, Energy Research & Social Science.



# A plane for **green jobs** and sustainable mobility

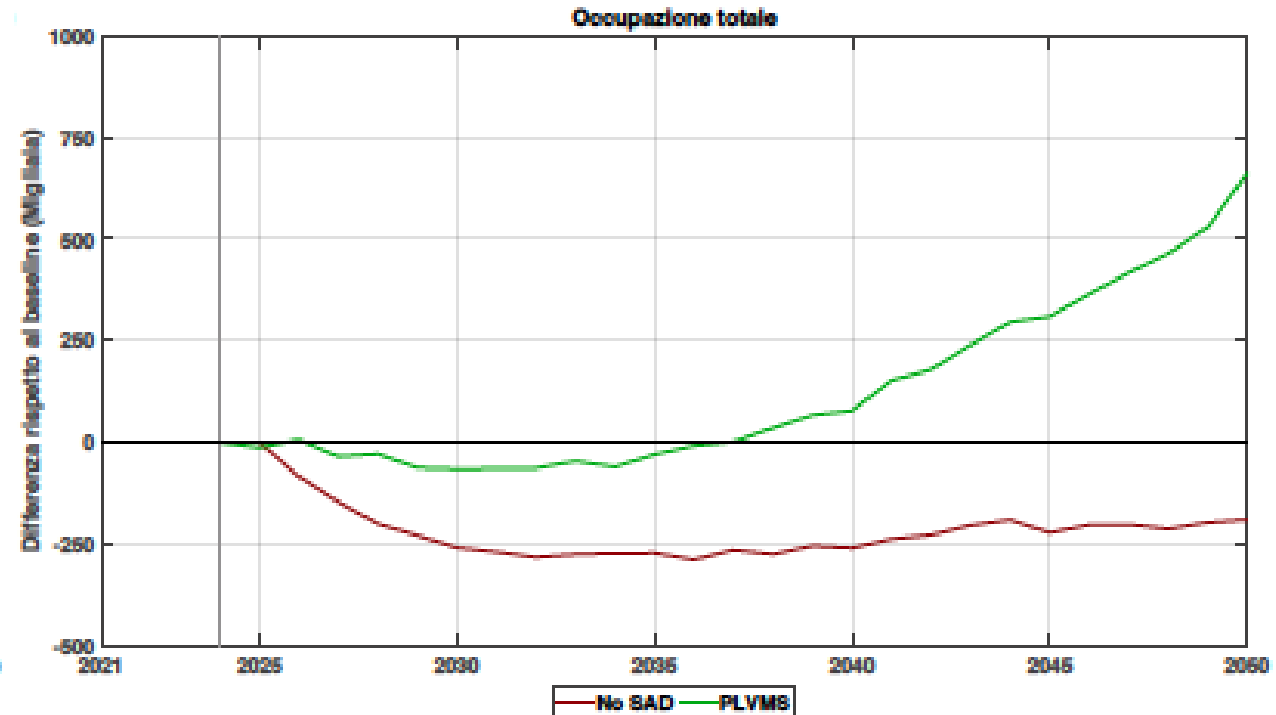
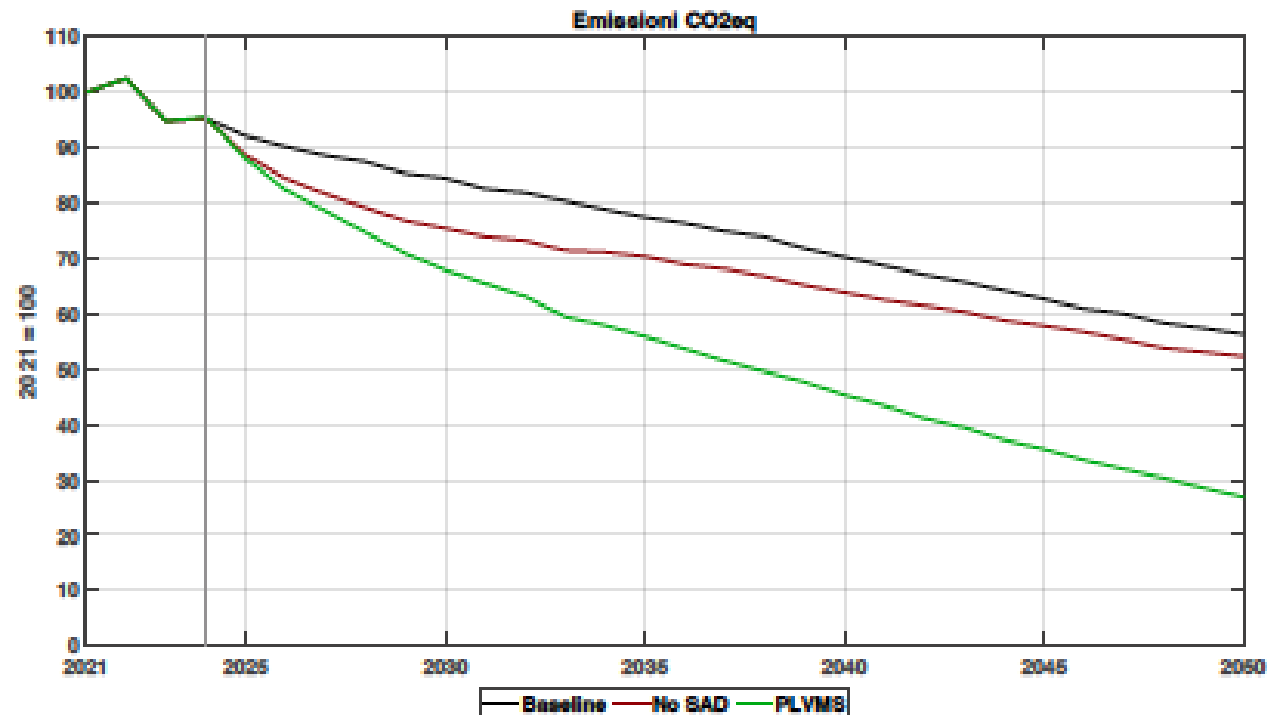
- the decarbonisation of transport and the green transformation of the Italian automotive industry are undoubtedly crucial challenges
- exploring the quantitative implications of sustainable and electric mobility-oriented policies, outlining alternative scenarios
- Removing **transport-related SAD**
- Three clusters:
  - Transformation of private to electric mobility
  - Investment in charging infrastructure
  - Development of public transport

Available at:

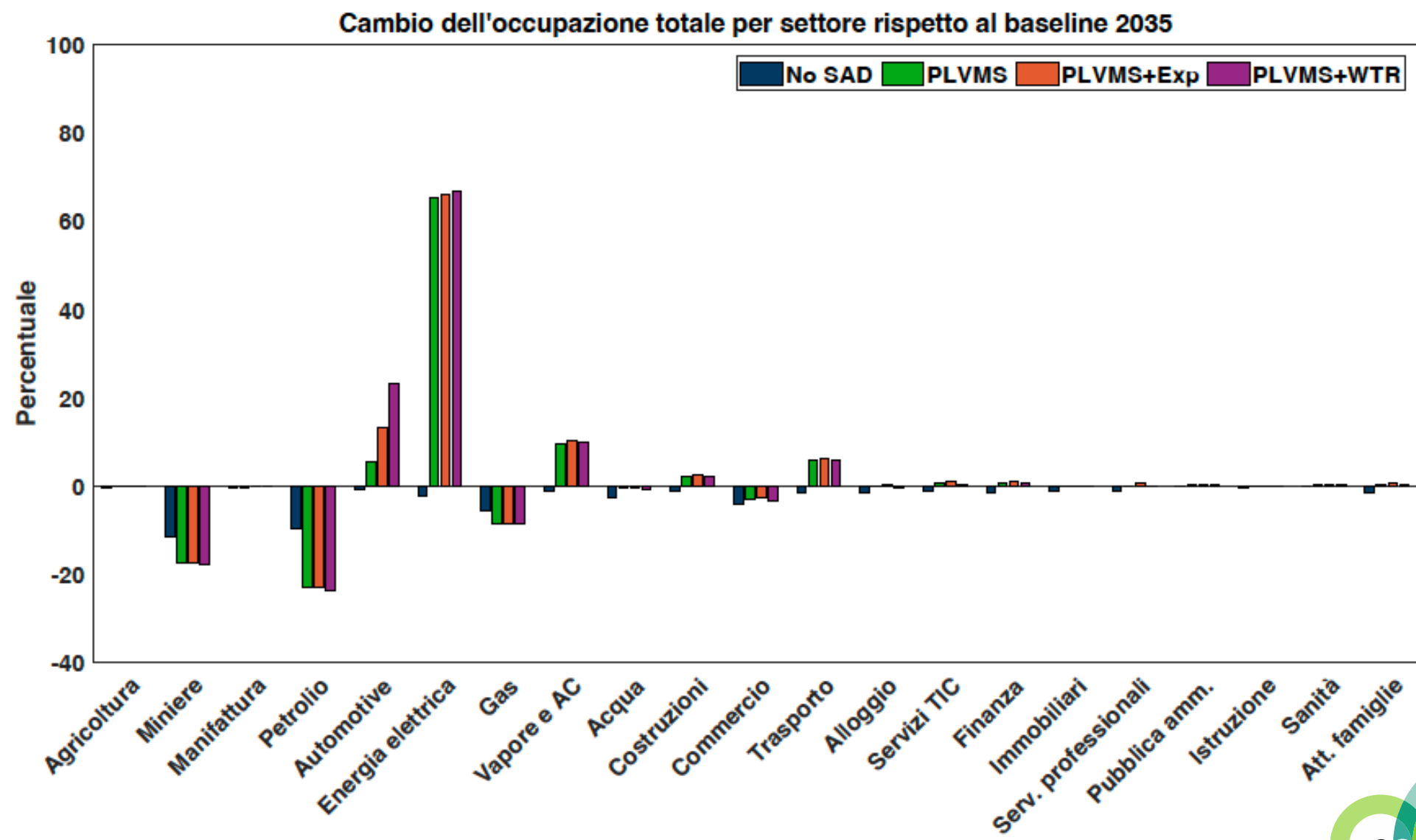
[https://sbilanciamoci.info/wp-content/uploads/2024/03/Piano\\_lavoro\\_mobilita\\_def.pdf](https://sbilanciamoci.info/wp-content/uploads/2024/03/Piano_lavoro_mobilita_def.pdf)



# Alternative scenarios: Emissions and Employment



# Structural change in the economy



# Concluding remarks

The simulations show how the sustainable transformation of our society needs to focus on two social issues that are also evident from the automotive case

1. **Innovative interventions** that take into account existing inequalities and promote a change of habits for all:

- Development of basic services
- Conditionality in access to subsidies/disincentives in a progressive sense

2. **Defending work** means understanding which sectors will be able/needed to develop by anticipating the need for retraining pathways

- Distributing work in sectors that decline: reducing working hours
- Inclusive income access policies in retraining pathways: emergency income