



# Climate & Energy in the EU

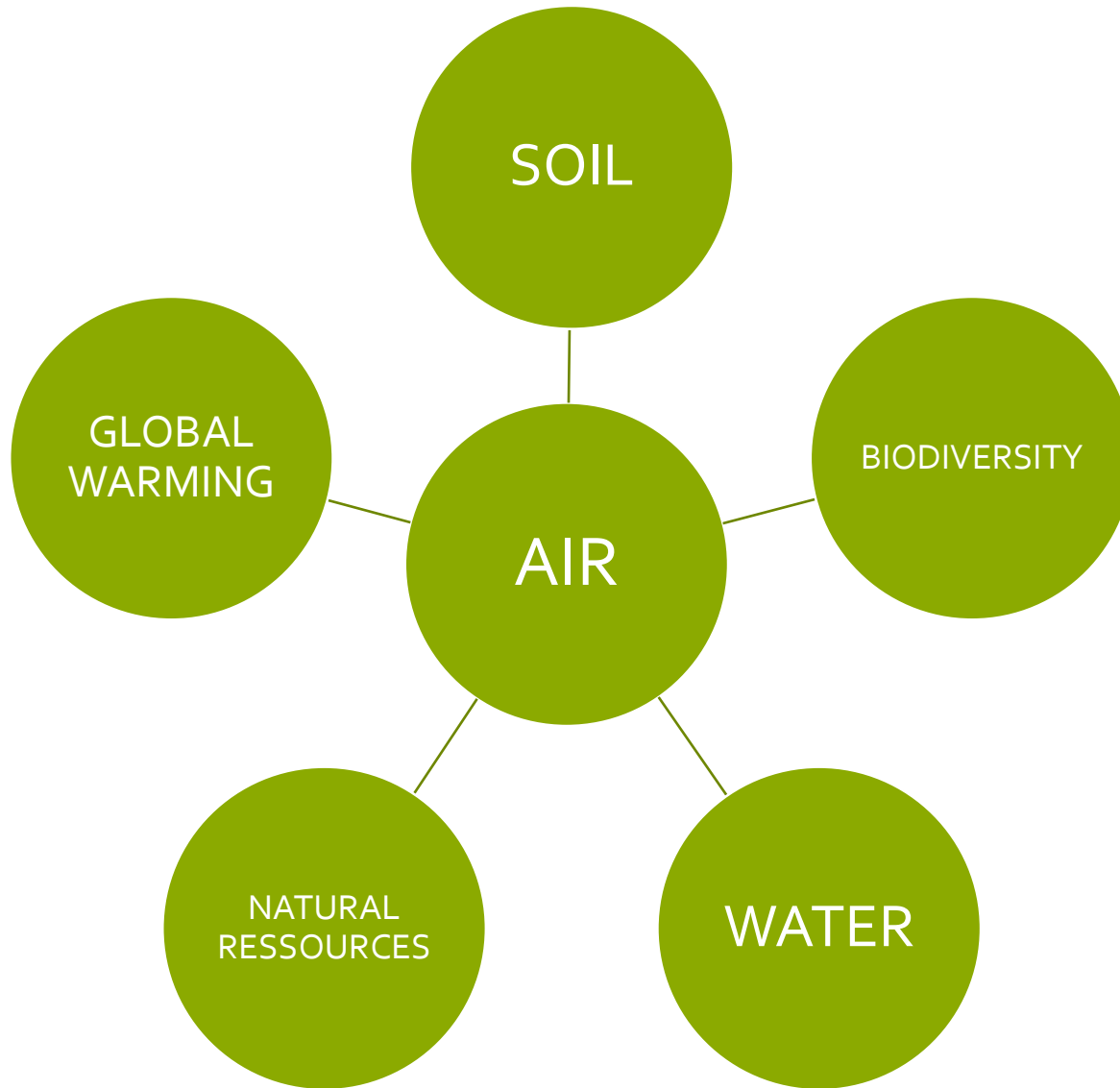
What will Europe be in the future ?



# Content

## INTRODUCTION

- I. What are the objectives of the EU?
- II. What is the state position in relation to climate objectives
- III. Which decisions for saving Europe?



# I. What are the objectives of the EU ?



- 20% reduction of greenhouses gases emission
- 20% increase in the use of renewable energy consumption
- Energetic efficiency up to 20%



- 40% reduction of greenhouses gases emission compared to the 1990 level
- 27% use of sustainable energy in 2030.
- Energetic efficiency up to 27%



## « Greenest countries » of the world

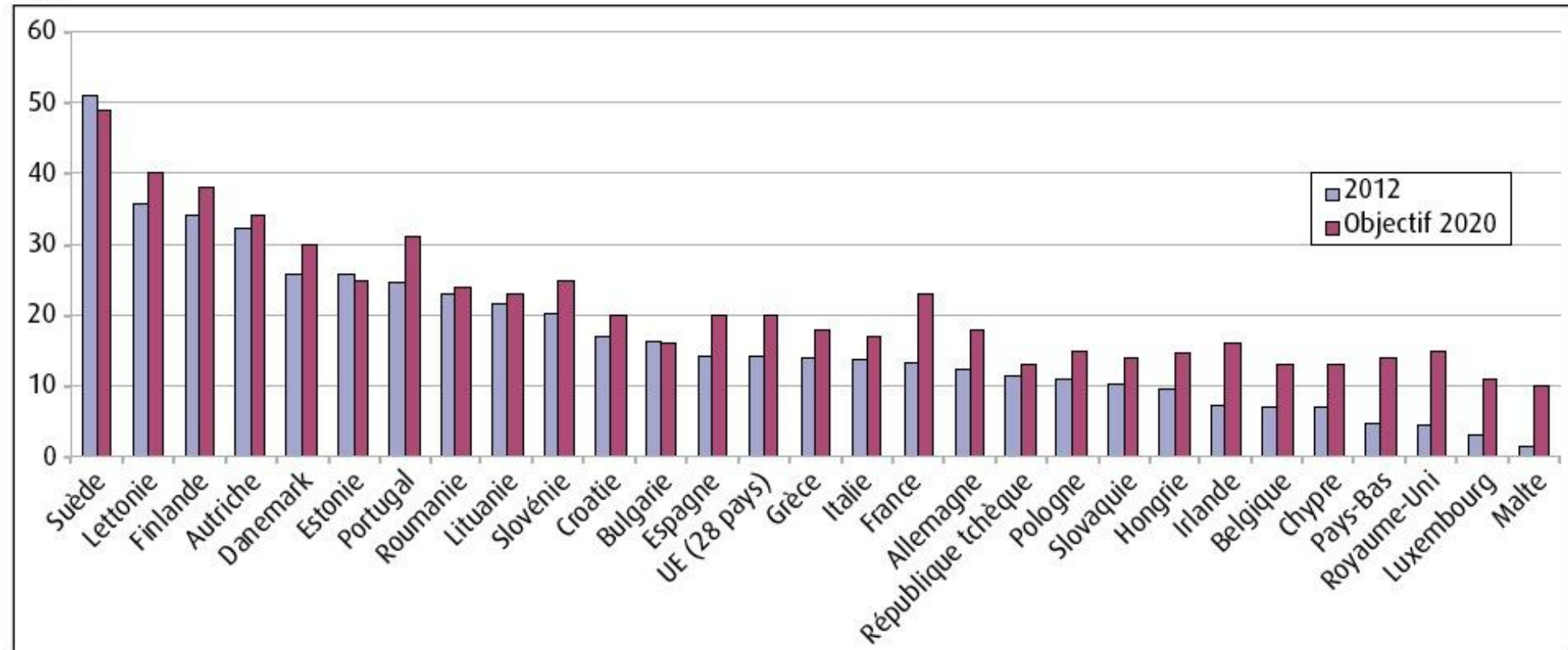
PERFORMANCE RANK	COUNTRY	SCORE
01	Sweden	68.1
02	Norway	65.9
03	Costa Rica	64.2
04	Germany	63.6
05	Denmark	63.2
06	Switzerland	63.1
07	Austria	63.0
08	Finland	62.9
09	Iceland	62.6
10	Spain	59.2

**But as a global Union,  
how the European  
Union as a whole is  
doing?**

## II- The state position in relation to climate objectives

Part des énergies renouvelables dans la consommation finale brute en 2012 et objectif 2020

En %



Source : Agence européenne de l'environnement

# III- WHICH DECISION FOR SAVING EUROPE ?

- TO RAISE FUNDS FOR REWARDING EFFORTS AND INNOVATION.
- BIOECONOMICS
- RENEWABLE ERNERGIES NETWORK

# Nation-Wide scale

Finance the energetic transition



By Penalizing black sheeps.





# Help both Companies and Citizens

- Take money to dirty companies to reward the clean ones



- Promote green-urbanization with partnerships
  - Partnership with artisans
  - Promote ecologic products as insulation
  - Build eco-friendly houses



# BIO ECONOMICS

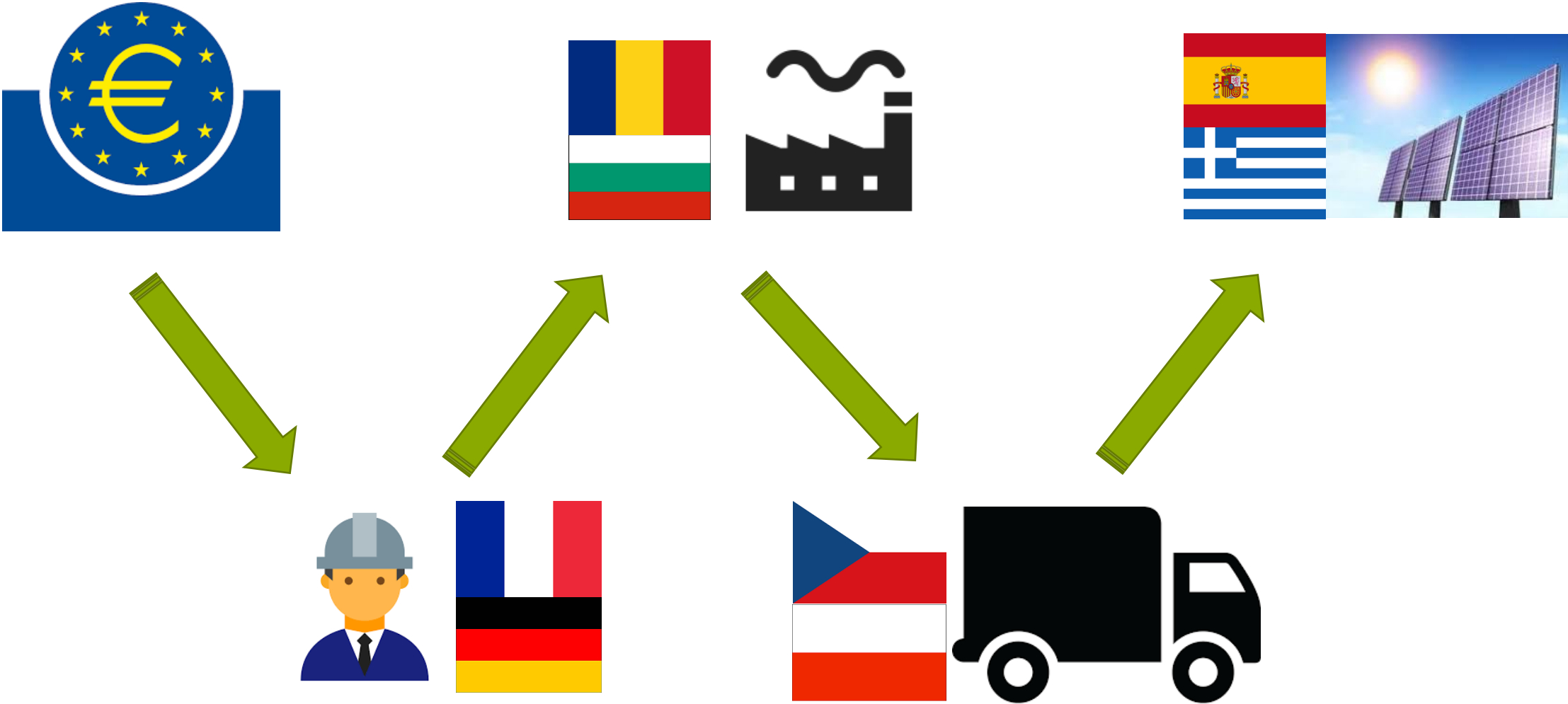
REDUCTION OF POLLUTION BY  
ENTROPY

TRANSFORM THE QUANTITY ISSUE BY  
THE QUALITATIVE ISSUE

APPLY THERMODYNAMICS IN  
ECONOMICS

RESEARCH AND  
DEVELOPMENT

# To set up a common policy and a European network in the field of renewable energies.



# Advantages / Drawbacks

## Advantages :

- Increase the number of renewable energies.
- Avoid brain drain.
- Create jobs and develop transports, manufactures.
- European quality.

## Drawbacks :

- May generate big expenses.
- Very hard to organize.