

## Progetto L2C – Modulo II

Prof. Meleo

### Lez. 2.4 - INTERNATIONAL STANDARDS AND CERTIFICATIONS



#### Topics

- ▶ Extended Producer Responsibility (EPR): definition and approach
- ▶ The EPR in practice



Policy approach in which a producer's responsibility for a product is extended to the post-consumer stage

1. Shifting of responsibility for managing the environmental impact of products from the end-users and local governments to the producers and importers
2. Provision of incentives and taxes to producers to take into account environmental considerations



#### Key elements of the EPR

- ▶ Products responsibility (liability of producers of packaging, electrical and electronic equipment, batteries and accumulators, and end-of-life vehicles)
- ▶ Waste collection and recycling
- ▶ Financial Responsibility
- ▶ Incentives for Sustainability
- ▶ Legislation and regulations

# Progetto L2C – Modulo II

Prof. Meleo

## Lez. 2.4 - INTERNATIONAL STANDARDS AND CERTIFICATIONS

### Advantages of the EPR policy

- ▶ Better product design
- ▶ Waste reduction and recycling
- ▶ Enhanced circular economy
- ▶ Incentives for product innovation
- ▶ Fights planned obsolescence

- ▶ Transparent supply chain
- ▶ Less pressure on local governments and cost savings
- ▶ Pressure on countries that export their waste



### Disadvantages of the EPR policy

- ▶ Problems for complex electronics that can be difficult to recycle
- ▶ Increased costs for producers
- ▶ Risk of passing the costs to consumers
- ▶ Slow innovation and impede technological progress
- ▶ Complexity and administrative burdens
- ▶ Inconsistent implementation and unclearness in the way fees are established

### Review Questions

- ▶ What are the main characteristics of the EPR policy?
- ▶ What are the advantages and the disadvantages of the EPR policy?



## THE EPR IN PRACTICE



- ▶ Policies ensuring that producers and importers are responsible for managing their garments waste
- ▶ They pay the EPR fee, covering the cost for collecting, sorting, transporting, and recycling their waste



## Progetto L2C – Modulo II

Prof. Meleo

### Lez. 2.4 - INTERNATIONAL STANDARDS AND CERTIFICATIONS

