



# PACKALL

PackAlliance:  
European alliance for innovation training  
& collaboration towards future packaging

Linking **Academy** to **Industry**.

Training module: **New materials and biomaterials**

Practical work: **Adapting bioeconomy strategies in enterprises in selected countries of EU**

Presentation: **Sectorial implementation**

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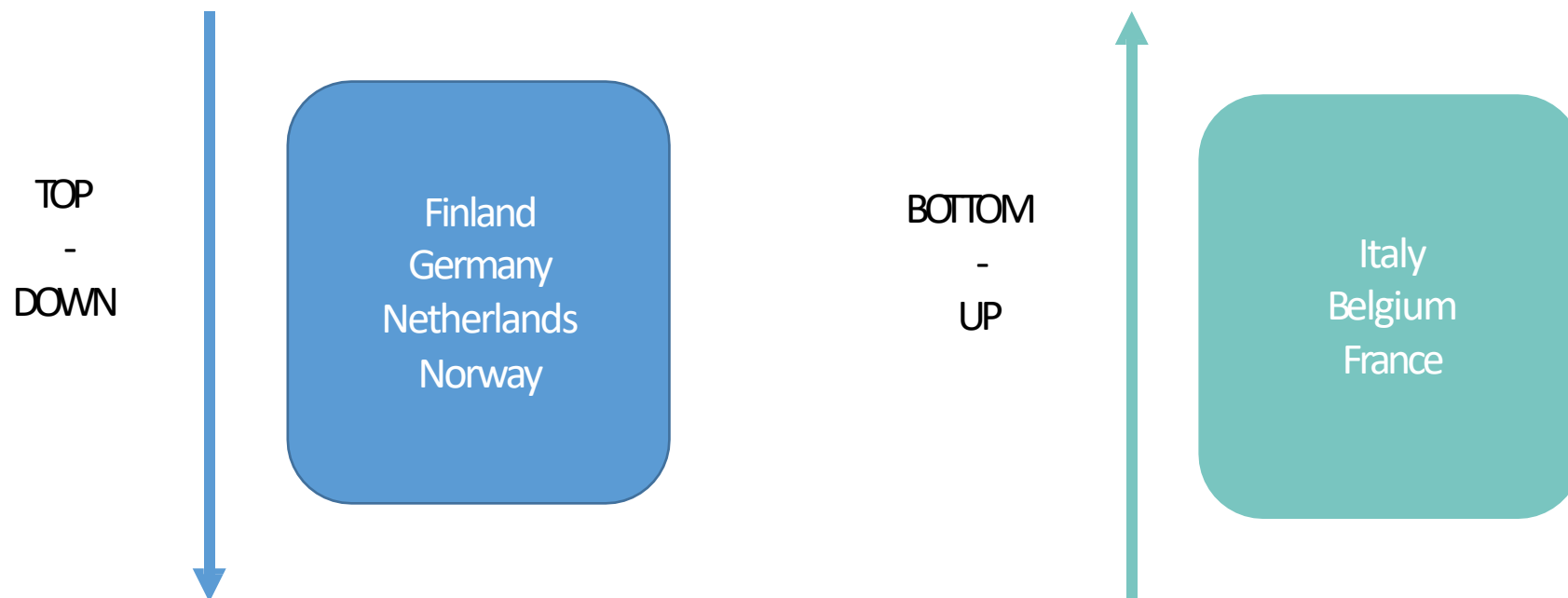


## TABLE OF CONTENTS

- Bioeconomy strategies' implementation approach
  - Top-down
  - Bottom-up
- Implementation's sectors



## STRATEGIES OF IMPLEMENTATION



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### Norway

- National Bioeconomy strategy
- Strategy for Forestry & Wood Industry
- Biotechnology strategy

### The Netherlands

- National Bioeconomy Strategy
- Biomass Vision 2030
- Agenda for the food policy
- Main line note Biobased Economy
- Green Growth: for a strong, sustainable economy
- National biobased research agenda 2015-2027

### Germany

- National Bioeconomy strategy
- Regional (land based) bioeconomy strategies
- Forest Strategy 2020
- National Strategy on Biological Diversity
- German Resource Efficiency Programme II – Programme for the Sustainable use and conservation of natural resources
- Climate Action Plan 2050 – Principles and goals of the German government's climate policy

## BOTTOM-UP APPROACH EXAMPLES

### Italy

- National Bioeconomy strategy
- Action Plan including ready and replicable projects which are supposed to be implemented on the basis of private-public partnerships

### Belgium

- Regional strategies on bioeconomy
- Institutional documents on bioeconomy

### France

- National Bioeconomy Strategy
- Action Plan with pillar concentrated on supply-demand balance

## IMPLEMENTATION SECTORS

FORESTY

- Organic waste
- Pulp & paper
- Wood, wood products & furniture
- Bio-based chemicals and materials
- Bio-based textiles

AGRICULTURE

PACKAGING

- Bioenergy
- Biotechnology
- Ecosystems services
- Food

MARINE  
AND  
MARITIME

## SCOPE OF IMPLEMENTATION IN SELECTED SECTORS - PACKAGING



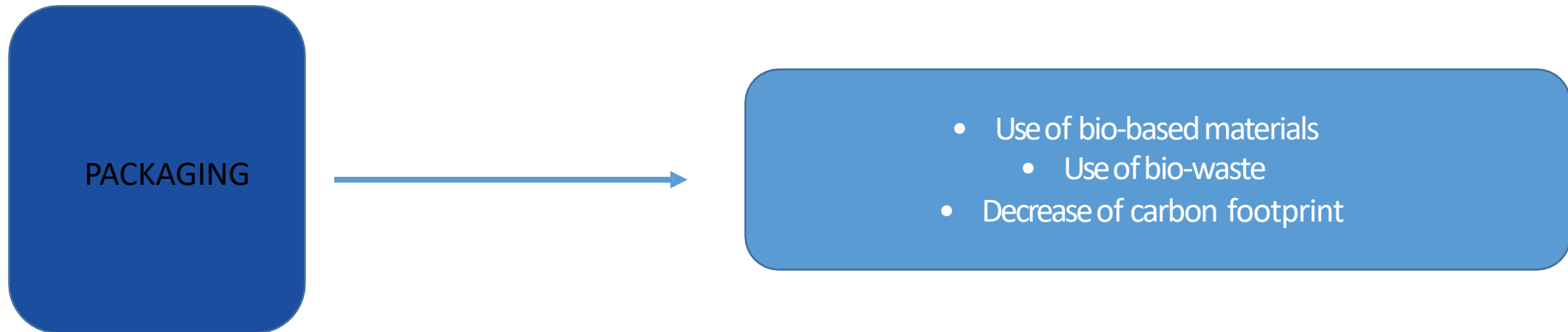
### Germany:

- Raw material usage
- Biodiversity protection
- Job creation opportunities & income generation

### Italy:

- Productivity & efficiency of raw material usage
  - Biodiversity protection
  - Ecoservices

## SCOPE OF IMPLEMENTATION IN SELECTED SECTORS - FORESTRY



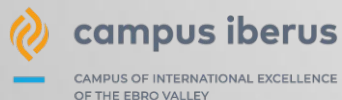




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## Linking Academy to Industry.



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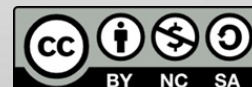
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