



European Commission

Enterprise and Industry Directorate-General

# Screening Chapter 20: Forest-based Industries

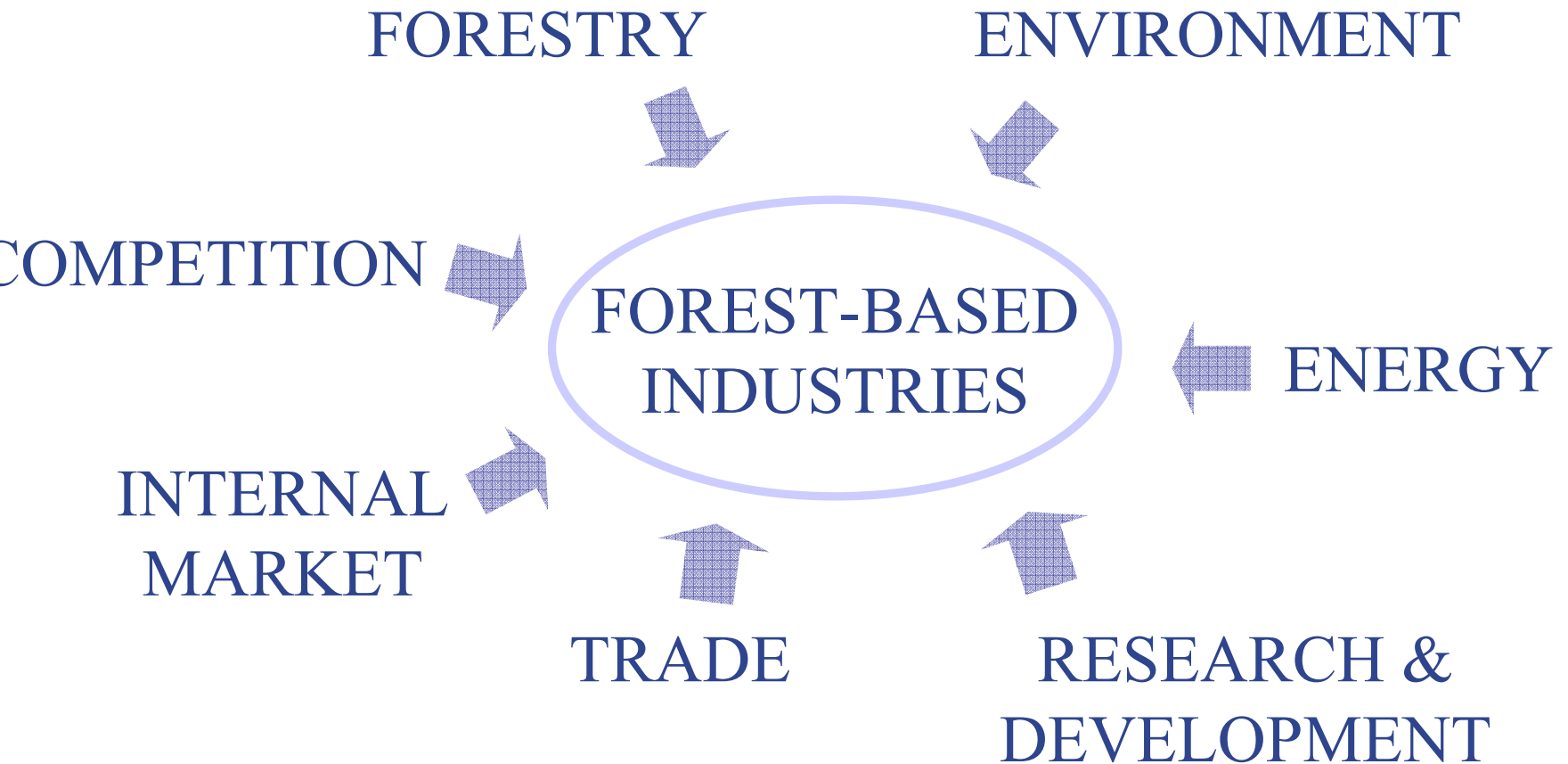
Joan A. Salmurri Trinxet

Unit Forest-based and Related Industries

# INDUSTRIAL POLICY

- **« COMMISSION COMMUNICATION ON THE STATE OF COMPETITIVENESS OF THE EU FOREST-BASED & RELATED INDUSTRIES (o.j. n° L 346,17/12/1997) »**
- **LISBON STRATEGY**
- **ENHANCE COMPETITIVENESS OF THE EUROPEAN INDUSTRY**
- **RESEARCH AND TECHNOLOGICAL DEVELOPMENT AND INNOVATION**

# EU POLICY AREAS



# FOREST-BASED INDUSTRIES



8% of total value added  
in EU manufacturing  
9% of employment, i.e.  
3 million employees

Woodworking  
32 billion €  
value added

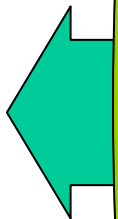
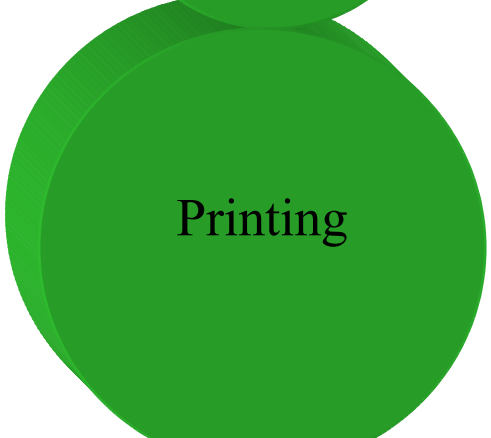
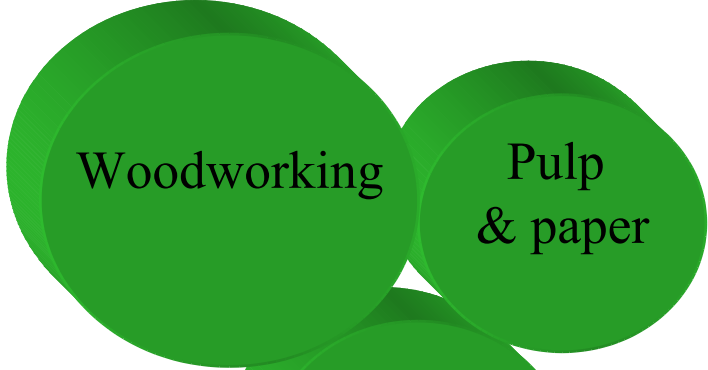
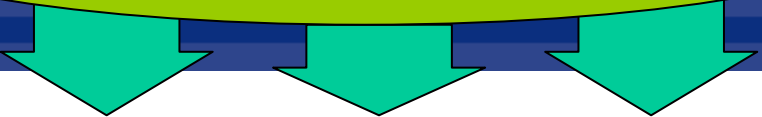
Pulp &  
paper  
23 billion €

Paper  
converting  
24 billion €

Printing  
44 billion €



**FORESTRY**  
Up-stream raw material



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# COMPETITIVENESS OF THE EU FOREST-BASED INDUSTRIES

## LABOUR PRODUCTIVITY EU (15) RELATIVE USA (1999-2001)

- Woodworking industry 101.3
- Pulp and paper industry 120.0
- Printing and publishing 134.5
- Total manufacturing 80.3

USA = Index 100

# COMPETITIVENESS OF THE EU FOREST-BASED INDUSTRIES

## LONG TERM DEVELOPMENT OF PRODUCTION CAPACITY AND COMPETITION:

- South America (Brazil, Chile, Uruguay)
- South East Asia
- South Africa
- Russia

# STRATEGIC ISSUE FOR THE FOREST-BASED INDUSTRIES SUSTAINABLE FOREST MANAGEMENT

- COST OF WOOD RAW MATERIAL IN EU VERSUS OTHER REGIONS
- EU HAS ONLY ABOUT 5% OF THE GLOBAL FOREST RESOURCES
- PROTECTED AREAS - BIODIVERSITY
- WOOD ENERGY DEMAND – BIOMASS ACTION PLAN
- RAW MATERIAL EFFICIENCY IN PRODUCTION





# STRATEGIC ISSUE

## RECYCLING OF PAPER

- INDUSTRY COMMITMENT:  
RECYCLING RATE OF 56% 2005
- POTENTIAL TO INCREASE  
RECYCLING OF PAPER AND WOOD

# STRATEGIC ISSUE

## ENERGY

- ELECTRICITY PRICES
- MORE IN-HOUSE ELECTRICITY PRODUCTION
- THE USE OF BIOMASS
  - IN PULP & PAPER PRODUCTION ~ 50 %
- RENEWABLE ENERGY SOURCES

# STRATEGIC ISSUE

## RESEARCH AND DEVELOPMENT

- MORE EFFICIENT RAW MATERIAL AND ENERGY PROCESSES
- CLOSER CUSTOMER ORIENTATION MEANS NEW PRODUCTS AND INNOVATIVE SOLUTIONS
- MATERIAL COMPETITION
- TECHNOLOGY PLATFORM ESTABLISHED [see http://www.forestplatform.org](http://www.forestplatform.org)

# INFORMATION REQUIRED FOR NEXT BILATERAL MEETING

- ANY LEGISLATION CONCERNING FORESTRY AND ITS INDUSTRIAL SECTORS IN DIFFERENT FIELDS SUCH AS WOOD PROCUREMENT CONDITIONS, MANDATORY STANDARDS, TRADE CONSTRAINS, ETC.
- STUDIES OR POLICY GUIDELINES BY SECTOR ON THE ECONOMIC AND JURIDICAL STRUCTURE OF FORESTRY AND ITS SECTORS.
- MAIN ADDRESSES OF PUBLIC AND PRIVATE INSTITUTIONS OR BODIES RELATED TO DIFFERENT SECTORS SUCH AS MINISTRIES, PRODUCERS ASSOCIATIONS, SECTOR TRADE UNIONS, RESEARCH INSTITUTES, EXPORTERS ASSOCIATIONS, ETC.
- STATISTICAL DATA BY SUB-SECTOR, SUCH AS N° OF COMPANIES BY SIZE, PRODUCTION/TURNOVER, N° OF EMPLOYEES, TRADE, ETC.



# SUMMARY

- AN OPPORTUNITY TO BE A SUSTAINABLE AND COMPETITIVE SECTOR (ECONOMIC, SOCIAL, ENVIRONMENTAL)
- STRATEGIC ISSUE 1: SUSTAINABLE FOREST MANAGEMENT (RAW MATERIAL SUPPLY)
- STRATEGIC ISSUE 2: RECYCLING OF PAPER AND WOOD
- STRATEGIC ISSUE 3: ENERGY
- STRATEGIC ISSUE 4: RESEARCH AND DEVELOPMENT



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THANK YOU

FOR YOUR ATTENTION