RAW MATERIAL EFFICIENCY IN THE EUROPEAN PAPER INDUSTRY - DOING MORE WITH LESS IS WHAT WE DO BEST

A RECENT STUDY USING DATA FROM 348 forests across 21 nations, researchers analyzed wood sourcing in the EU forests and found that 0.36% of the wood is wasted at the site and 1.2% is used as a raw material for the production of paper and wood products.

TOTAL FORESTS AND WOOD RESOURCES IN EUROPE
21 BILLION M³ WITH BARK

ANNUAL WOOD AND FOREST GROWTH: 2.2 BILLION M³ WITH BARK

FORESTRY BIOMASS: 543.7 M³ M²

TOTAL AVAILABLE WOOD PRODUCTS: 200 M³

FORESTRY REVENUE: 16.9 BILLION EUROS

THREE MAIN USES OF WOOD CAN BE IDENTIFIED. WHEN ALL ARE INTERCONNECTED, THE Pulp AND PAPER, GROWING AND THE ENERGY CHAIN

WOOD FOR PULP PRODUCTION: 173 M³ M²

WORK FOR PAPER PRODUCTION: 21.5 M³ M²

WORK FOR ENERGY PRODUCTION: 5.0 M³ M²

RECORDS FROM MAKERS OF PAPER CORPORATION ARE ALSO AVAILABLE. A FORESTRY SECTOR WOULD FIGURE INTO WOOD SOURCE IN PAPER CHAIN.

WOOD PRODUCTION: 314.9

CASCADING USE OF WOOD IN PAPER MAKING

PAPER-MAKING: 182.2

RECYCLING: 100.2

WOOD RESIDUE: 2.38

EUCERIES’ FOREST CAN DELIVER A SIGNIFICANT ADDITIONAL AMOUNT OF WOOD, PROVIDED THE RIGHT POLICIES ARE IN PLACE. COMBINING BETTER AND SUSTAINABLE MANAGEMENT OF WOODS WITH EFFICIENT USE AND CONVERSION OF IT WOULD ENHANCE THE CASCADING EFFECT AND FREE SUFFICIENT RAW MATERIAL FOR THE EUROPEAN BIOECONOMY.