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Recovery of slate waste

Fact Sheet

Project Information

Grant agreement ID: BRST950063

Project closed

Start date

1 January 1996

End date

29 January 1997

Funded under

Specific research and technological development programme in the field of industrial and materials technologies, 1994-1998

Total cost

No data

EU contribution

No data

Coordinated by

Empresa das Lousas de Valongo SA



Portugal

Objective

SLATE WASTE ASSUMES MORE AND MORE MAIN ROLE ON ENVIRONMENT IMPACT. ACTUALLY, THE LOW PRICE OF SLATE WASTE IT IS NOT SUITABLE TO COMMERCIALIZE. THUS IT NEEDS TO FIND SOLUTIONS TO BENEFIT SLATE WASTE. THE AIM OF THIS PROJECT IS TO PERFORM A NEW PRODUCT A NEW MATERIAL BY HEAT TREATMENT OF SLATE WASTE WITHOUT BINDERS. PREVIOUS STUDIES OF VALONGO SLATE (PORTUGAL) SEEM TO SHOW THAT IT SHALL BE POSSIBLE TO EXPECT A COMPACT

PRODUCT FROM ONE KIND OF SLATE WASTE AFTER HEAT TREATMENT WITH EVENTUALLY FORMATION OF A STRUCTURAL CERAMIC MATERIAL. MORE OVER TECHNOLOGY USED SHOULD LET TO PRODUCE GREAT SURFACES WITH GOOD WEAR AND THERMAL RESISTANCE AND MORE DECORATIVE ASPECT.

Programme(s)

[FP4-BRITE/EURAM 3 - Specific research and technological development programme in the field of industrial and materials technologies, 1994-1998](#)

Topic(s)

[0103 - Rational management of raw materials](#)

Call for proposal

Data not available

Funding Scheme

[EAW - Exploratory awards](#)

Coordinator



Empresa das Lousas de Valongo SA

EU contribution

No data

Total cost

No data

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European Union, 2025

