Sustainable agriculture using blast furnace and steel slags as liming agents

Fact Sheet

Project information

<table>
<thead>
<tr>
<th>Grant agreement ID: 7210-PR-267</th>
<th>Funded under:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Start date 1 July 2001</td>
<td>ECSC-STEEL C</td>
</tr>
<tr>
<td>30 June 2004</td>
<td>Overall budget:</td>
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<tr>
<td>End date</td>
<td>€ 1 037 770</td>
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<td>Coordinated by:</td>
<td>EU contribution</td>
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<tr>
<td>FORSCHUNGSGEMEINSCHAFT</td>
<td>€ 622 662</td>
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<td>EISENHÜTTENSCHLACKEN</td>
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<td>Germany</td>
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Objective

Steel industry develops fertilisers from BOF steel slag, which could be used to provide agriculture with excellent liming agents to protect soil to acidify. These new fertilisers are in competition to natural liming materials. This research should show that steel slags are good fertilising materials with no harmful effects on the soil and to the groundwater. Test fields, which have been treated with fertilisers from iron and steel slag on long-term experiments, will be investigated to draft clear statements on the sustainable effects of the use of iron and steel slags in agriculture.

Programme(s)

ECSC-STEEL C - Medium-term guidelines for the ECSC steel RTD programme of research and pilot/demonstration projects, 1996-2002

Topic(s)

C1 - Primary steelmaking
Funding Scheme

CSC - Cost-sharing contracts

Coordinator

FORSchungsgemeinschaft EisenHüttenschlacken
Address
Bliersheimer Strasse 62
47229 Duisburg
Germany

Participants (4)

Bundesamt und Forschungszentrum für Landwirtschaft
Address
Spargelfeldstrasse 191
1226 Wien
Austria

Centro Nacional de Investigaciones Metalurgicas
Address
Avenida Gregorio Del Amo 8
28040 Madrid
Spain

Thomasdünger
Address
Schadowstrasse 42
40212 DüsseldorF
Germany

Thyssen Krupp Stahl
Address
Kaiser-Wilhelmstrasse 100
47166 Duisburg
Germany