# WEBSITE AND TECHNICAL REVIEW LAUNCHED ON THE COMPOSTING OF MUNICIPAL SOLID WASTE

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A web site and technical review, which bring together the technical information available about the composting of mechanically segregated fractions of municipal solid waste (MSW) have been launched.

The project, carried out by Dr Paul Bardos and his team of r3 Environmental Technology Limited with AEA Technology was made possible with funding from SITA Environmental Trust, through the Landfill Tax Credit Scheme.

The web site provides access to a bibliography of 1,600 references and a detailed technical review. The site can be accessed at **www.compostinfo.info**

*Compostinfo* is designed to be fully searchable, and its visitors can look at:
technical overview information
bibliography
summaries of bibliography entries.

The site can be read like a book through a list of sections, each of which includes a full reference list, and list of supplementary documents. The site bibliography can also be searched for specific references, subjects, authors etc.

Composting mechanically extracted fractions of MSW is a subject that draws a range of points of view. While the review on *Compostinfo* strives to be impartial and objective, the authors realise that other experts may not agree with all of its findings.

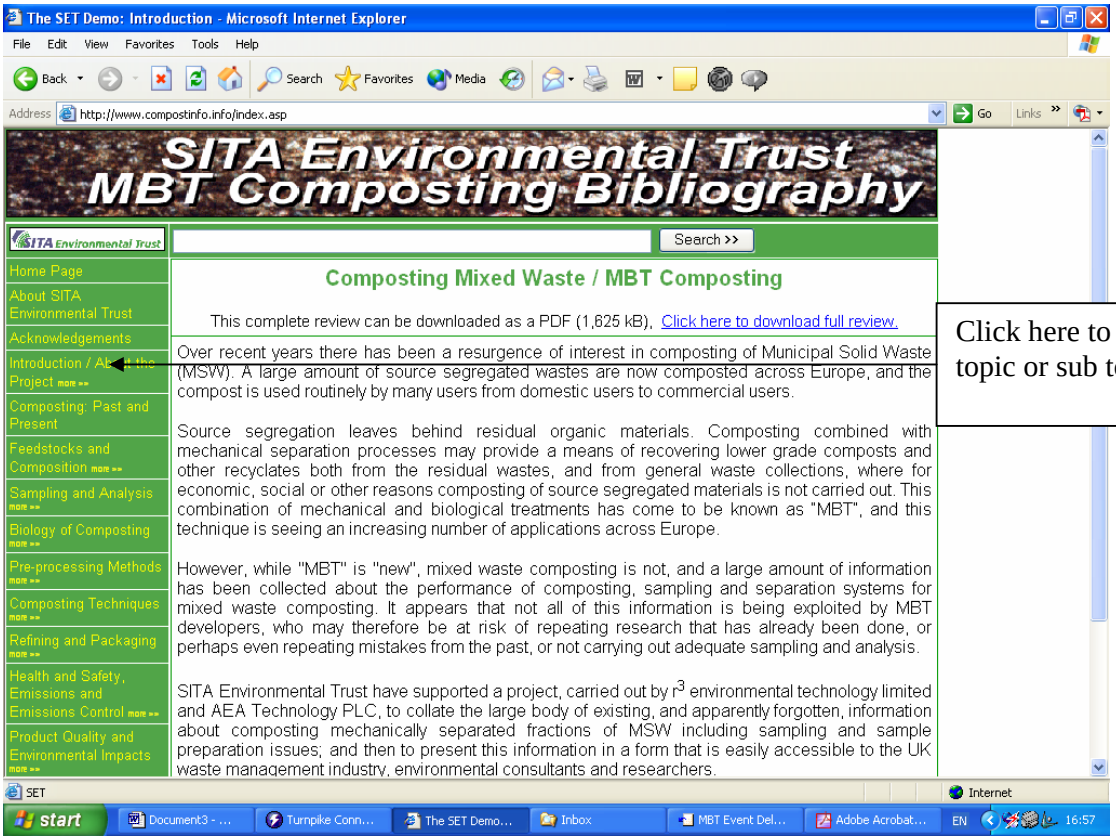
So if you don't agree… **add a comment!**

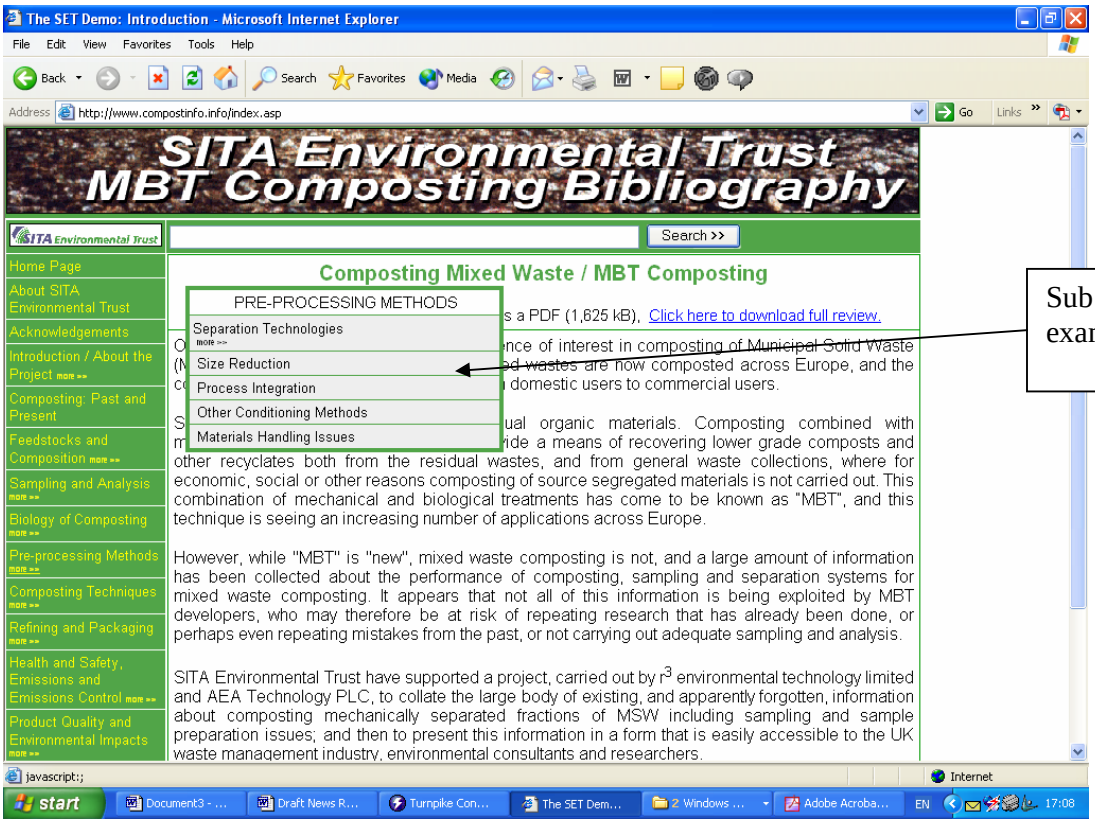
The web site is fully interactrive and its users can propose additional references, and can make comments. These comments can be linked to to references, or indeed to comments made by others. As the site is only just released, it is virgin territory, so why not be the first to add a comment or two, or add a reference. One proviso – no anonymous comments are accepted!

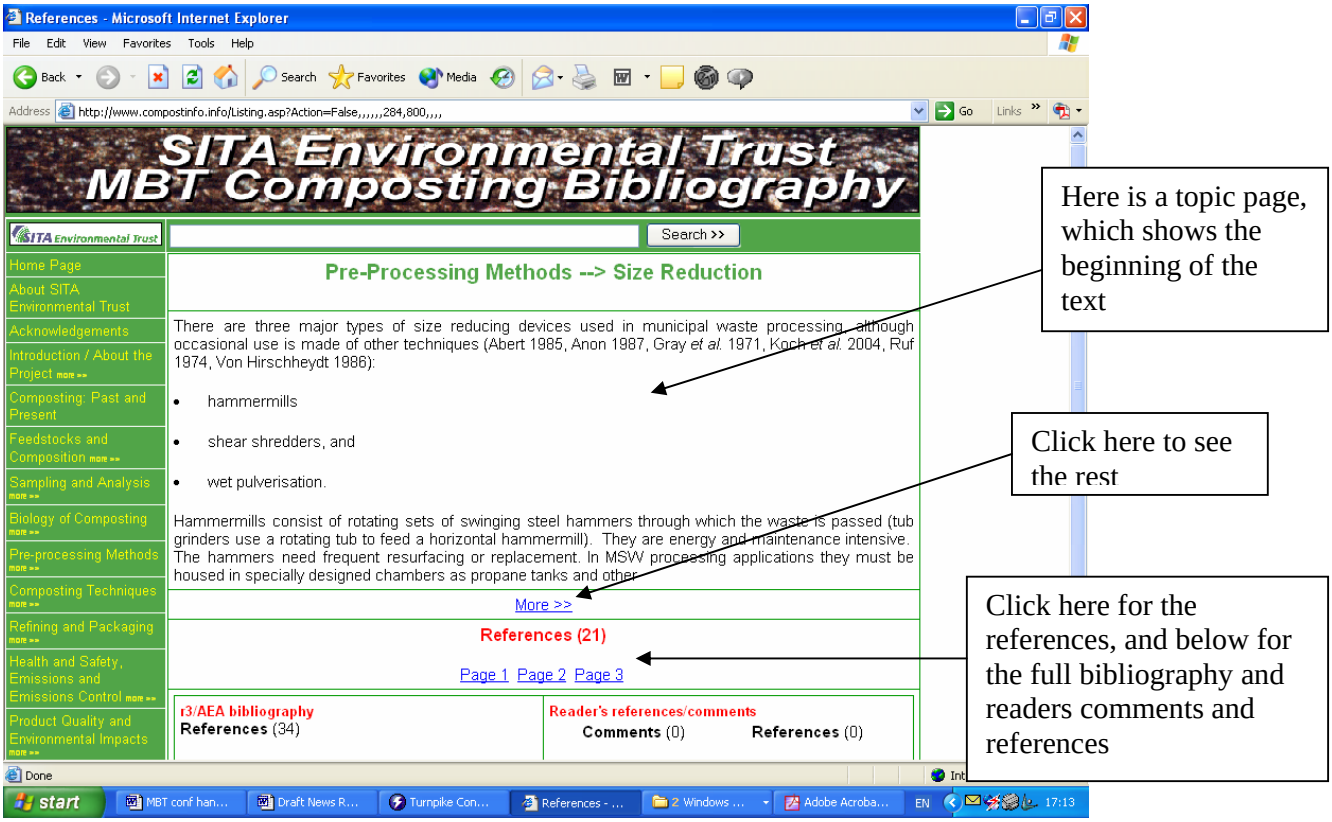
You can also download the full technical review or its executive summary. The full bibliography is not downloadable.

Here is what the web site looks like:…

## The Home Page



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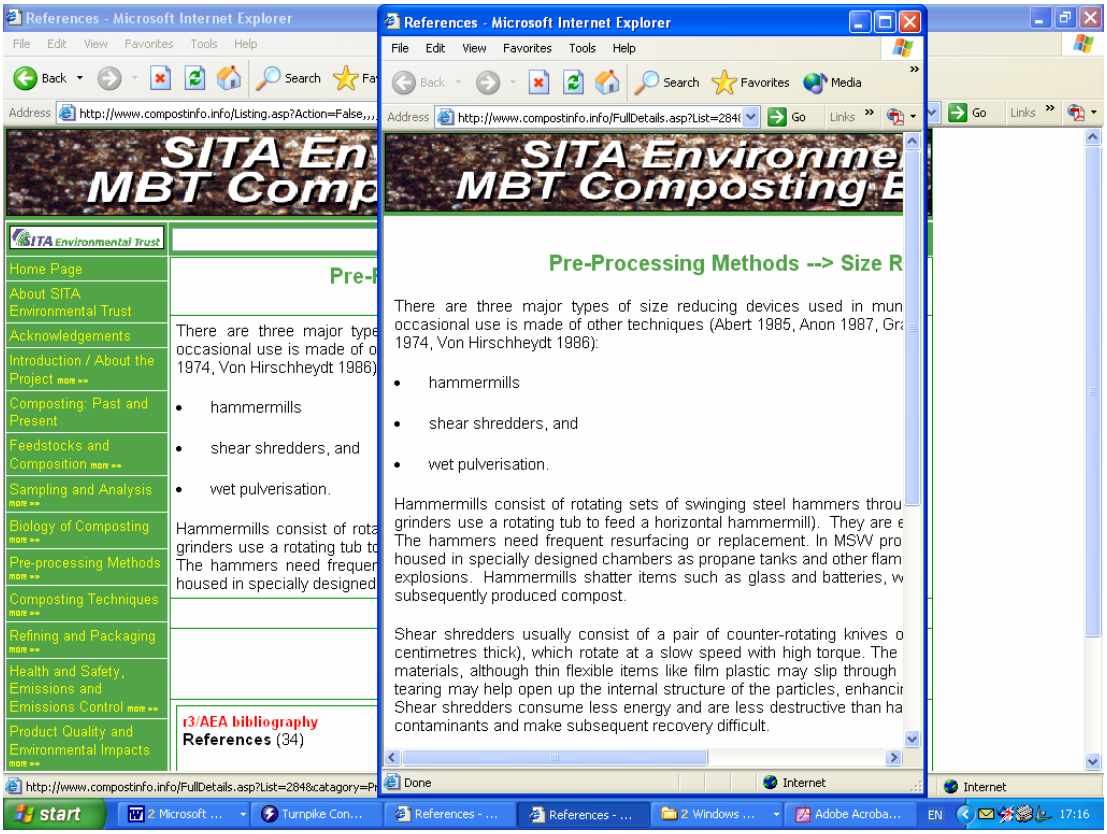
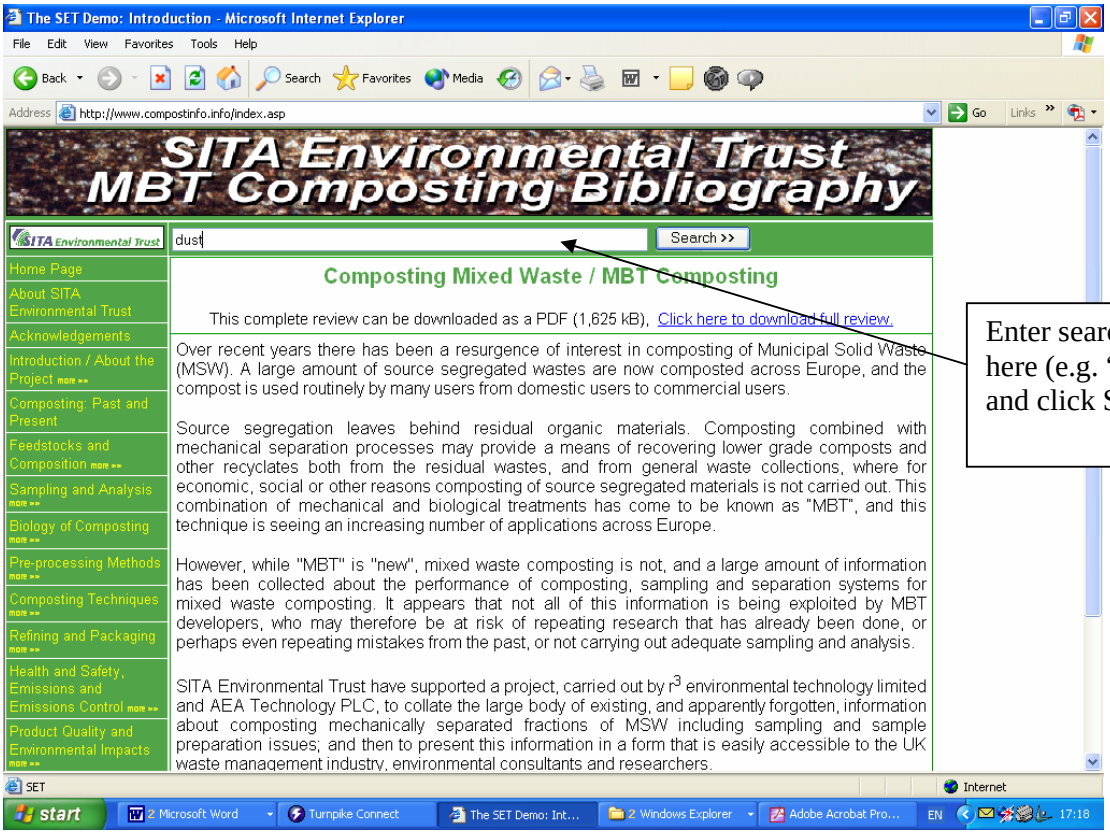
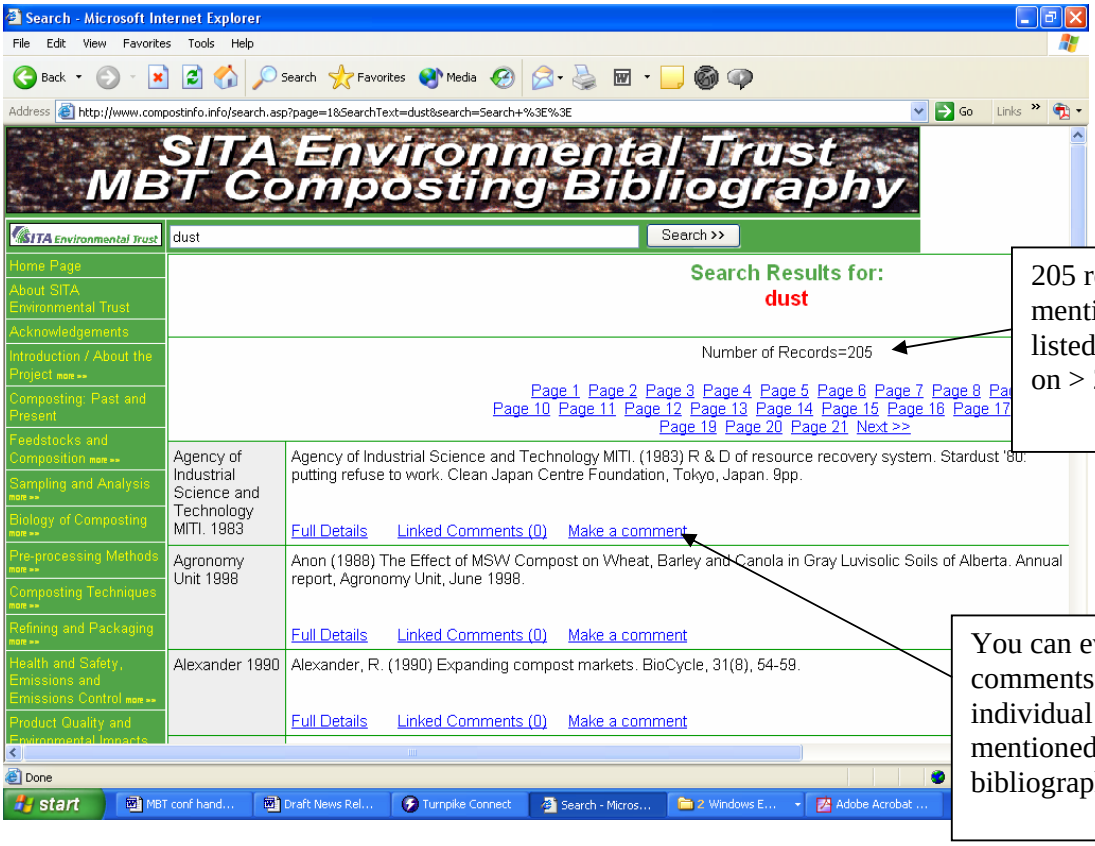


## Searching


The SET Demo: Introduction - Microsoft Internet Explorer
http://www.compostinfo.info/index.asp
SITA Environmental Trust
MBT Composting Bibliography
dust
Search >>
Composting Mixed Waste / MBT Composting
This complete review can be downloaded as a PDF (1,625 kB), Click here to download full review.
Over recent years there has been a resurgence of interest in composting of Municipal Solid Waste (MSW). A large amount of source segregated wastes are now composted across Europe, and the compost is used routinely by many users from domestic users to commercial users.
Source segregation leaves behind residual organic materials. Composting combined with mechanical separation processes may provide a means of recovering lower grade composts and other recyclates both from the residual wastes, and from general waste collections, where for economic, social or other reasons composting of source segregated materials is not carried out. This combination of mechanical and biological treatments has come to be known as "MBT", and this technique is seeing an increasing number of applications across Europe.
However, while "MBT" is "new", mixed waste composting is not, and a large amount of information has been collected about the performance of composting, sampling and separation systems for mixed waste composting. It appears that not all of this information is being exploited by MBT developers, who may therefore be at risk of repeating research that has already been done, or perhaps even repeating mistakes from the past, or not carrying out adequate sampling and analysis.
SITA Environmental Trust have supported a project, carried out by r3 environmental technology limited and AEA Technology PLC, to collate the large body of existing, and apparently forgotten, information about composting mechanically separated fractions of MSW including sampling and sample preparation issues; and then to present this information in a form that is easily accessible to the UK waste management industry, environmental consultants and researchers.
Home Page
About SITA Environmental Trust
Acknowledgements
Introduction / About the Project
Composting: Past and Present
Feedstocks and Composition
Sampling and Analysis
Biology of Composting
Pre-processing Methods
Composting Techniques
Refining and Packaging
Health and Safety, Emissions and Emissions Control
Product Quality and Environmental Impacts
Enter search text here (e.g. "dust") and click Search>>


Search - Microsoft Internet Explorer
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SITA Environmental Trust
MBT Composting Bibliography
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Search >>
Search Results for:
dust
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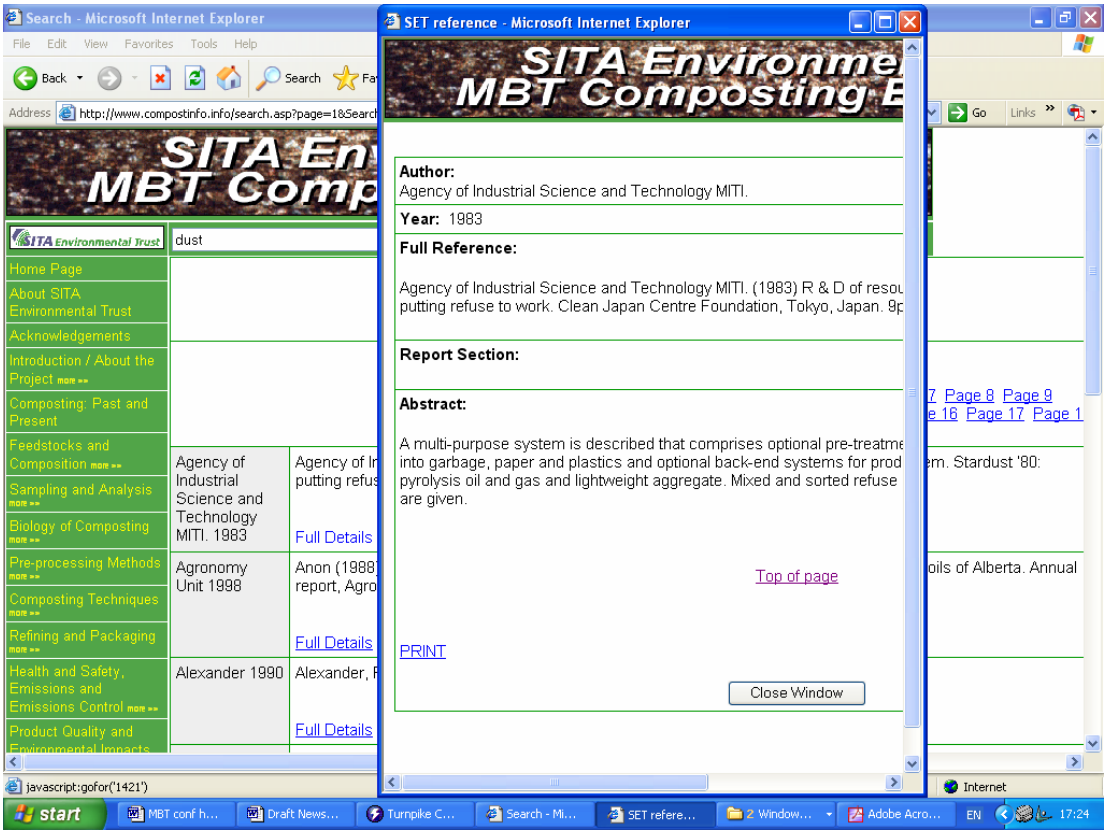
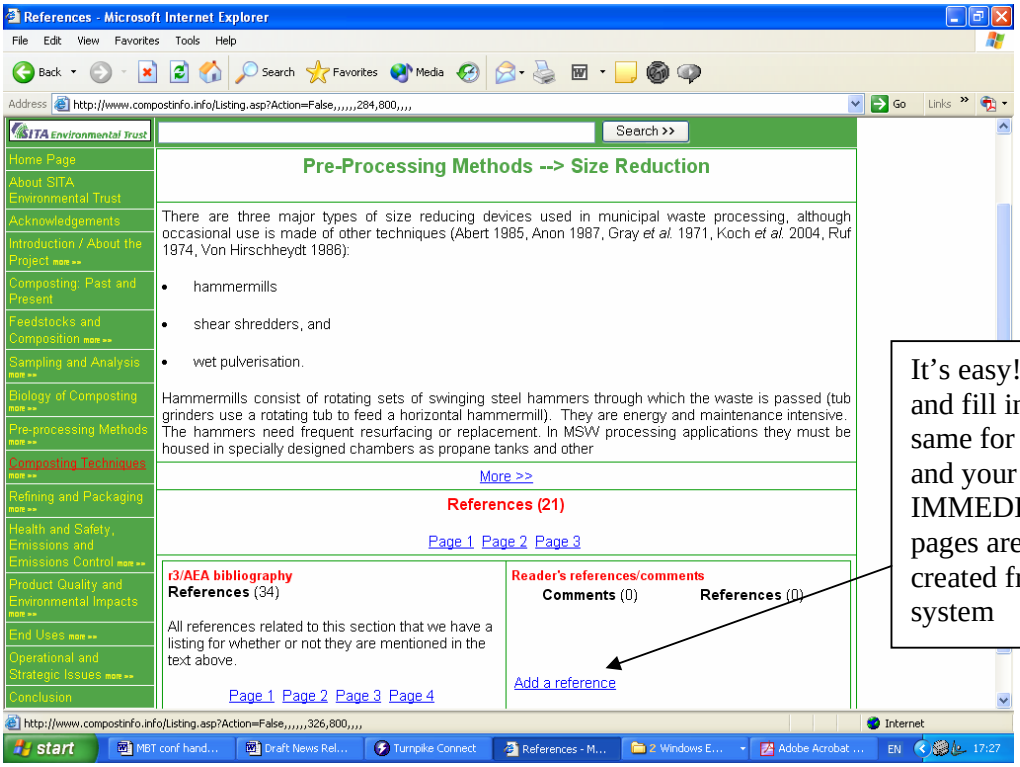
Page 1 Page 2 Page 3 Page 4 Page 5 Page 6 Page 7 Page 8
Page 10 Page 11 Page 12 Page 13 Page 14 Page 15 Page 16 Page 17
Page 19 Page 20 Page 21 Next >>
Agency of Industrial Science and Technology MITI. 1983
Agency of Industrial Science and Technology MITI. (1983) R & D of resource recovery system. Stardust '80: putting refuse to work. Clean Japan Centre Foundation, Tokyo, Japan. 9pp.
Full Details Linked Comments (0) Make a comment
Agronomy Unit 1998
Anon (1998) The Effect of MSW Compost on Wheat, Barley and Canola in Gray Luvisolic Soils of Alberta. Annual report, Agronomy Unit, June 1998.
Full Details Linked Comments (0) Make a comment
Alexander 1990
Alexander, R. (1990) Expanding compost markets. BioCycle, 31(8), 54-59.
Full Details Linked Comments (0) Make a comment
205 records mention "dust", listed in summary on > 20 pages
You can even make comments about an individual document mentioned in the bibliography

**Full details of a record show on a pop up, e.g. this 1983 example related to "dust"**




## Adding a reference



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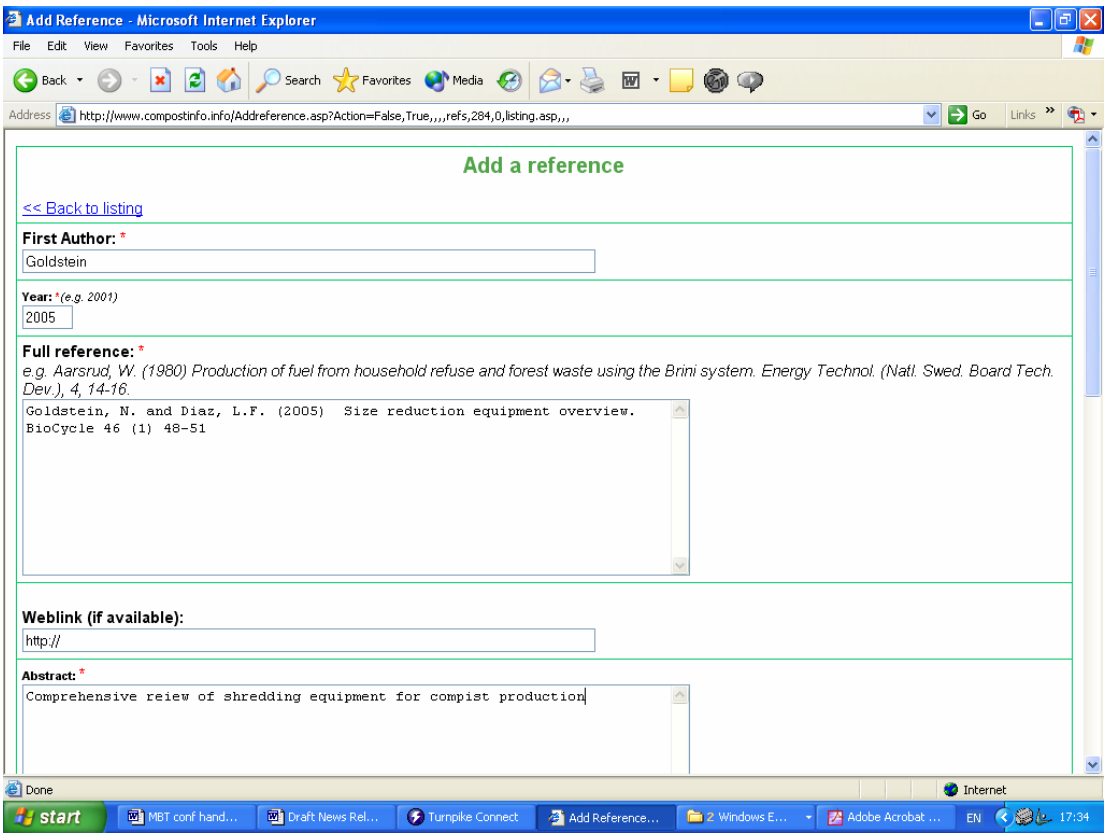


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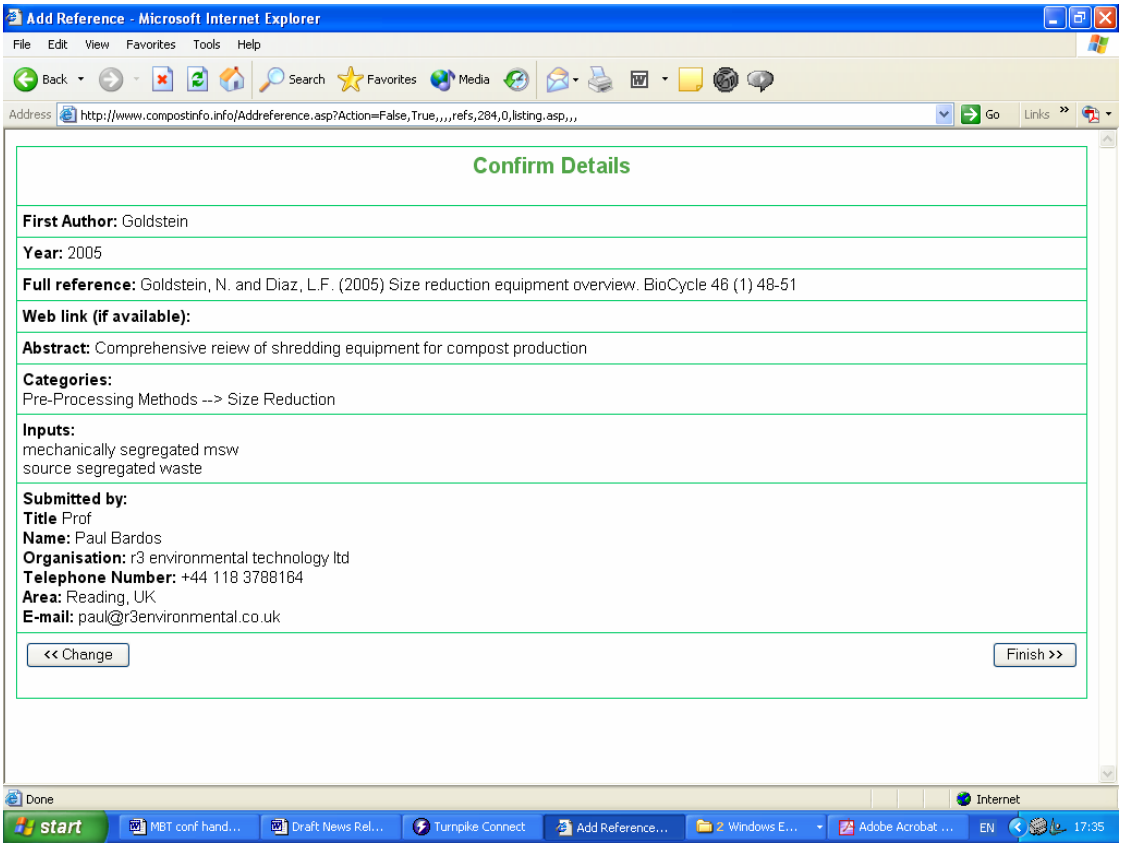

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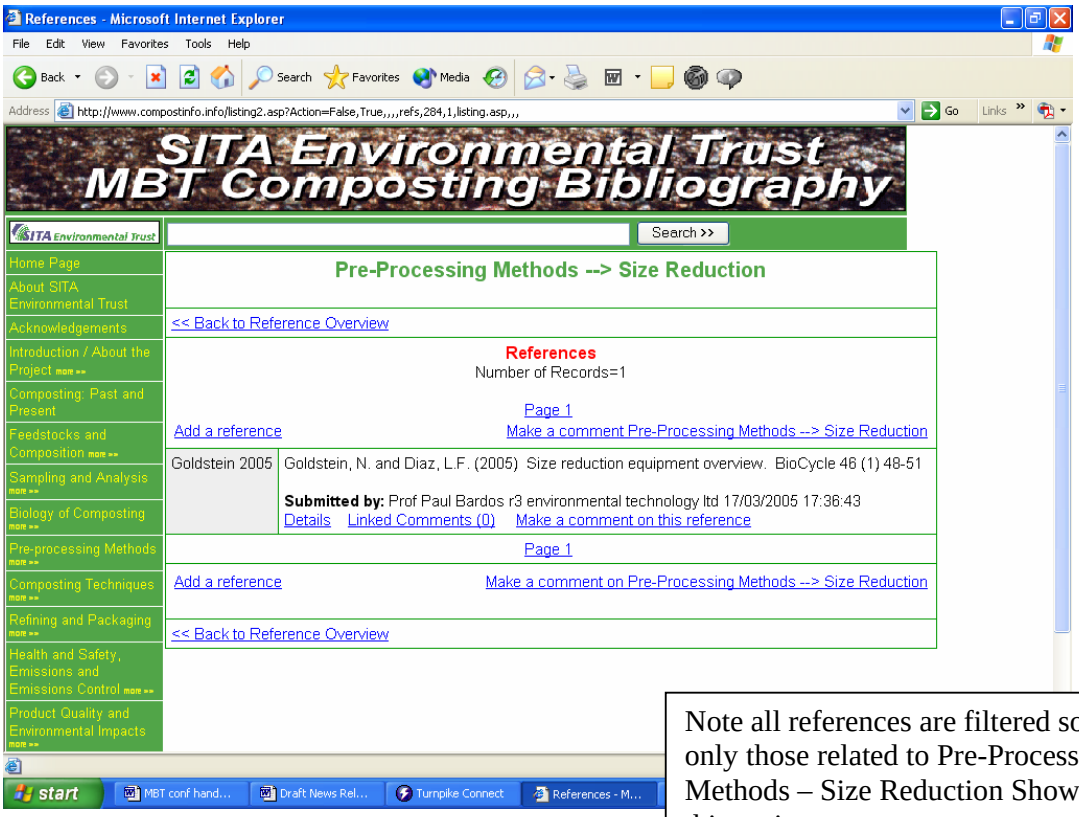


Note all references are filtered so that only those related to Pre-Processing Methods – Size Reduction Show for this topic