

Our project: ► Terra Preta in our gardens!

We are students and teachers of a primary and a secondary school in Berlin Spandau.

In our project we aim to research the soil in our school garden and produce Terra Preta—the black soil of the native South Americans. We think it is high time to take care of our soil and earth — especially in cities.

We are interested in:

Building up Terra Preta beds and watching the growth of plants in it.

Comparing Terra Preta to normal soil—analysis and comparison.

Practising pyrolysis to make charcoal.

Watching life cycles in our soil.

Growing, harvesting, eating and using the waste again.

New watering systems in the garden and on the balcony.

The use of rainwater.

Earthworms as producers of Terra Preta.

We also want to show how effective and useful networking with other interested groups are: schools, neighbourhoods, experts, artists, ecological societies, and businesses.



Erasmus+ - Project

We have been working together on our topic with 10 other countries from all over Europe since October 2014. We travel to workshops, share our knowledge about soil and Terra Preta with our fellow pupils, and get practical advice about their topics: Recycling, Upcycling, charcoal, forests and their use, potatoes, planting trees

Products and Partners

At the end of our project we aim to have set up our own website: www.back-to-our-future.org, and have made a documentary film about our work. A strongbox filled with 11 fables related to our favourite topics will sum up our experiences in an artistic way. We will have published the

fables in English and in our own native languages on stonepaper.

Our schools are situated in Poland, Estonia, Belarus, Austria, Romania, Italy, Greece, Turkey, Spain, Scotland, and Germany.

In this way we will spread our ideas about saving our soil and about the attentive use of our resources in the whole of Europe.

The exciting and final meeting of all partners in June 2016 will be in Reetz near Berlin where we will make a Terra Preta garden together and present our results.

We are supported by:

NIK Nachbarn im Kiez. e.V

Berliner Innovationskreis

OELALA. e.V Reetz

Aprintia - printers on stonepaper

Karuna Stiftung

EU-support by Erasmus+- KA2 Program

Info Stonepaper

Stonepaper is a symbol of Mother Earth and a representative for the opinion that our planet and all humans exist in a symbiotic way.

Stonepaper is a tree free paper, a natural product manufactured from calcium carbonate and CaCO_3 powder, using proprietary additives as a bonding agent. The calcium carbonate is collected as waste material at existing limestone quarries and is ground up into a fine white chalk powder. A small quantity of non-toxic resin is then added and together these materials are converted into a printable substrate. The production does not need water, acids or bleach, and therefore there are no toxic elements in it or sewage left over.

Stonepaper is water resistant and has no fibres. Therefore it does not absorb ink and the resulting pictures are extraordinary clear and full of contrast.

from <http://www.gaiakraftdeutschland.de/ubersteinpapier>

Thanks to JH Innovations GmbH

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PRINTED ON STONEPAPER

Impressum

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Course

„Garden and Research“

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