

UNESCO Global Geopark TERRA.vita

Welcome !!!



TERRA.
vita
NATUR- UND GEOPARK
NÖRDLICHER TEUTOBURGER WALD,
WIEHENGEBIRGE, OSNABRÜCKER LAND E.V.


Organisation
der Vereinten Nationen
für Bildung, Wissenschaft
und Kultur


TERRA.vita
UNESCO
Global Geopark

UNESCO Global Geopark TERRA.vita

A short overview

- ① founded in 1962 as a registered association under the name "Naturpark nördlicher Teutoburger Wald, Wiehengebirge"
- ① in the year 2001 renaming after brand process in "TERRA.vita"
- ① about 100 members: municipalities, districts, associations, private Individuals
- ① management in the Environment department of the district of Osnabrück
- ① since November 2015 one of 6 German and 140 UNESCO Global Geoparks worldwide





Herzlake

Berge

Bippen

Kettenkamp

Eggermühlen

Ankum

Fürstenau

Bersenbrück

Ankumer Höhe

Alfhausen

Merzen

Rieste

Bramsche

Osnabrücker Land

Neuenkirchen

Bohmte

Hopsten

Recke

Wallenhorst

Ostercappeln

Bad Essen

Preußisch Oldendorf

Lübbecke

Hille

Hörstel

Mettingen

Westerkappeln

Wiehengebirge

Osnabrück

Belm

Mühlenkreis
Minden-Lübbecke

Minden

Bückeburg

Tecklenburger Land

Ibbenbüren

Lotte

Hasbergen

Bissendorf

Rödinghausen

Porta Westfalica

Tecklenburg

Hagen a.T.W.

Georgsmarienhütte

Melle

Bünde

Bad Oeynhausen

Lengerich

Teutoburger Wald

Lienen

Bad Iburg

Hilter

Herford

Bad Laer

Bad Rothenfelde

Dissen

Borgholzhausen

Werther (Westf.)

Glandorf

Kreis Gütersloh

Halle (Westf.)

Bielefeld

Steinhagen

Ca. 1.550 km²



UNESCO Global Geopark TERRA.vita

Geology



Zoom ...

An exceptionally rich geological heritage in a very small space!

300 million years of geological history can be experienced

UNESCO Global Geopark TERRA.vita

Geology and soil

- ⑥ exceptionally rich geological heritage
 - ⑥ different landscape types
 - ⑥ low mountain ranges, hills, valleys, rivers, moor
- small-scale existing of different soil types
- huge variety of different soil types in general

**→ offers us a lot of possibilities to work on
geo-awareness and soil awareness**



UNESCO Global Geopark TERRA.vita

Actual projects to raise soil awareness

Various offers for different target groups and areas of use

- ⑥ environmental education material
 - ⑥ TERRA.box (schools) & Bodenkoffer (Kindergarten)
- ⑥ publications
 - ⑥ Atlas of soil
- ⑥ hiking trails and educational trails
 - ⑥ educational trail about ice age in Bippen (ready by autumn 2019)
- ⑥ Master and Bachelor theses



UNESCO Global Geopark TERRA.vita

Master thesis J.Kaiser

Title: „Soil colors to raise soil awareness. Soils in the UNESCO Global Geopark TERRA.vita.“

- ⑤ artistically-creative approach to raise soil awareness
- ⑤ combining leisure activity of leymen “painting and art” with soil knowledge



UNESCO Global Geopark TERRA.vita

Master thesis J.Kaiser – method

- ⑥ **selection of five locations in the Geopark**
 - ⑥ soil types typical for the region
 - ⑥ additionally: special colour
 - ⑥ examine the soil profile
- ⑥ **colourful material was prepared to pigment**
- ⑥ **manufacture of soil colors (pigment and binder)**
- ⑥ **environmental education concept**
 - ⑥ doing “painting-workshops” with leymen to show them the different soil colors
 - ⑥ impart soil knowledge with the help of short profiles



UNESCO Global Geopark TERRA.vita

Geopark Cooperation: Geoparks De Hondsrug (NL) and TERRA.vita

The existing cooperation with the neighbouring UNESCO Geopark De Hondsrug is to be expanded:



- ⑥ application for funding approved by EUREGIO in November 2018 (INTERREG)
- ⑥ 1.65 million € approved (70% support)
- ⑥ 9 project partners
- ⑥ 3 years term



UNESCO Global Geopark TERRA.vita

Geopark Cooperation – content

Six different work packages with 11 measures

Including:

- ⑥ education cooperation
- ⑥ infrastructure
- ⑥ products
- ⑥ marketing
- ⑥ financial structures
- ⑥ (project coordination)

What we want to achieve:

- reduction of the barrier effect of the boundary
- increase visibility and awareness
- strengthen cooperation on different levels
- increase number of visitors in both Geoparks
-



UNESCO Global Geopark TERRA.vita

Education Cooperation

Main idea:

**Establish the idea of „Education for Sustainable Development“ (ESD)
in the Geoparks' educational work**

- ⑥ develop a common vision for ESD for both Geoparks
- ⑥ creating a joint action plan
- ⑥ establishment of the Junior Ranger-Programm
- ⑥ cooperation between German und Dutch schools



UNESCO Global Geopark TERRA.vita

Thank you for your attention!

More information about UNESCO Global Geopark TERRA.vita:
www.geopark-terravita.de

Any questions....

Please contact me: Julia.Kaiser@lkos.de
+ 49 (0) 541/ 501- 4234

