

powered by



Digging Deeper into Your Data.

Fully GIS integrated and easy to use.

System requirements:

- › Windows® XP SP 2, Vista
- › ESRI ArcGIS with last Service Pack
- › ESRI® Spatial Analyst
- › ESRI.Net-Support

advangeo® is Winner of the GDI Sachsen e.V. GIS-Award 2009.

Supported by BMWi (German Federal Ministry of Economics and Technology)

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Contact us:

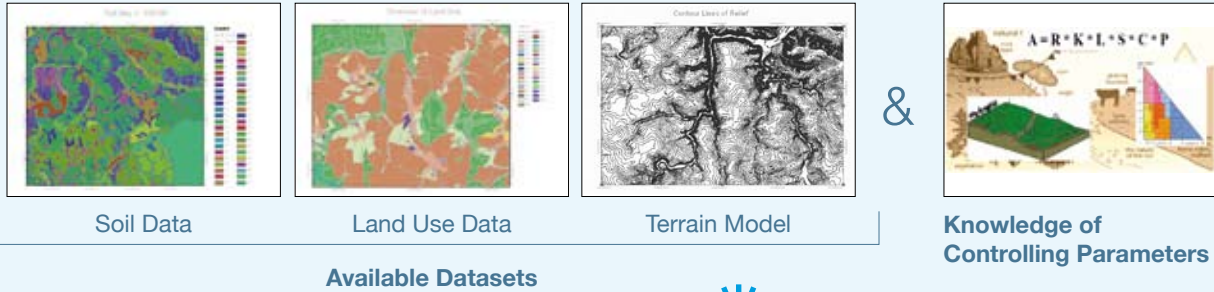
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Prediction of Rainfall Generated Soil Erosion



1 Source Data



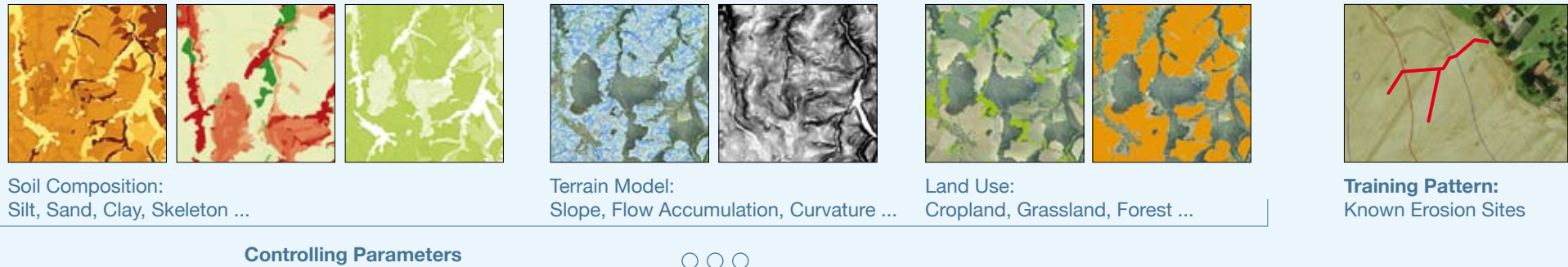
Process Features:

- > Rainfall generated
- > Soil Erosion & Loss
- > Surface Water Pollution
- > Damages to Infrastructure and Construction

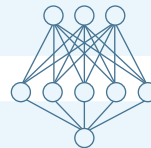
2 Model Input Data



Source Data Processing



3 Network Training



4 Validation

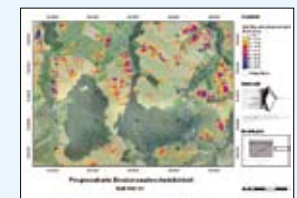


5 Model Application

Simulation of Prevention Measures:
Adding of „New“ Hedges as
Flow Barriers



6 Presentation



Map of Erosion Probability