

# Revitalisation | Renaturation Creek Thostgrund

**PP7 - Aufbauwerk Region Leipzig GmbH**

**REURIS Conference Bydgoszcz 9th November 2011**

# Where is the CREEK Thostgrund?

The Mulde is one of the three the Largest rivers in the region of Leipzig.

It is a left tributary of the Labe and 124 km in length.





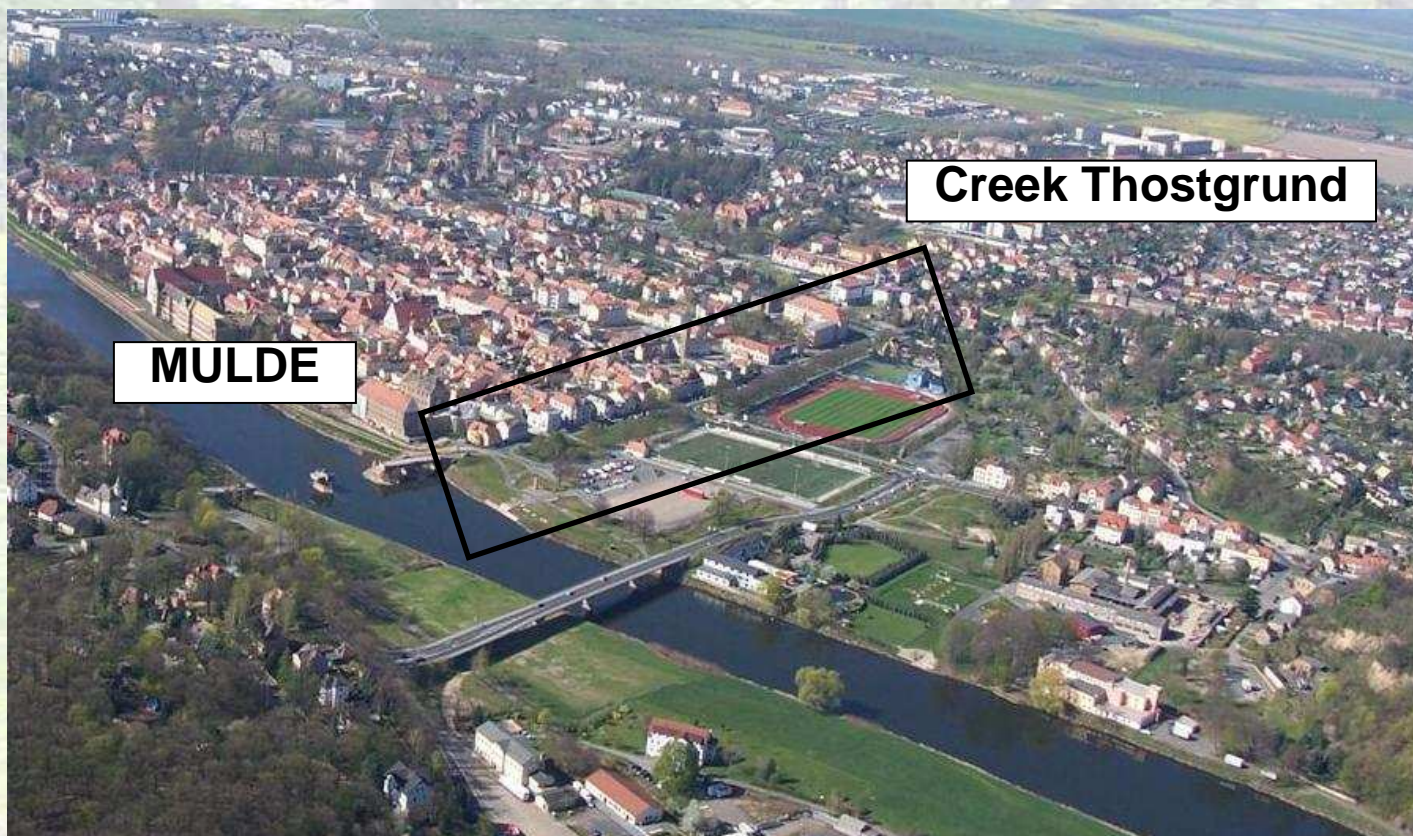
# Where is the CREEK Thostgrund?

The CREEK Thostgrund is the Largest and the most significant of eight tributaries of the Mulde in urban areas.





# Where is the CREEK Thostgrund?



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# Situation CREEK Thostgrund

More than 90% of the Thostgrundbach is tubed and reduced to technical functionality of drainage, Amelioration and run-off capability for dewatering of rainwater.

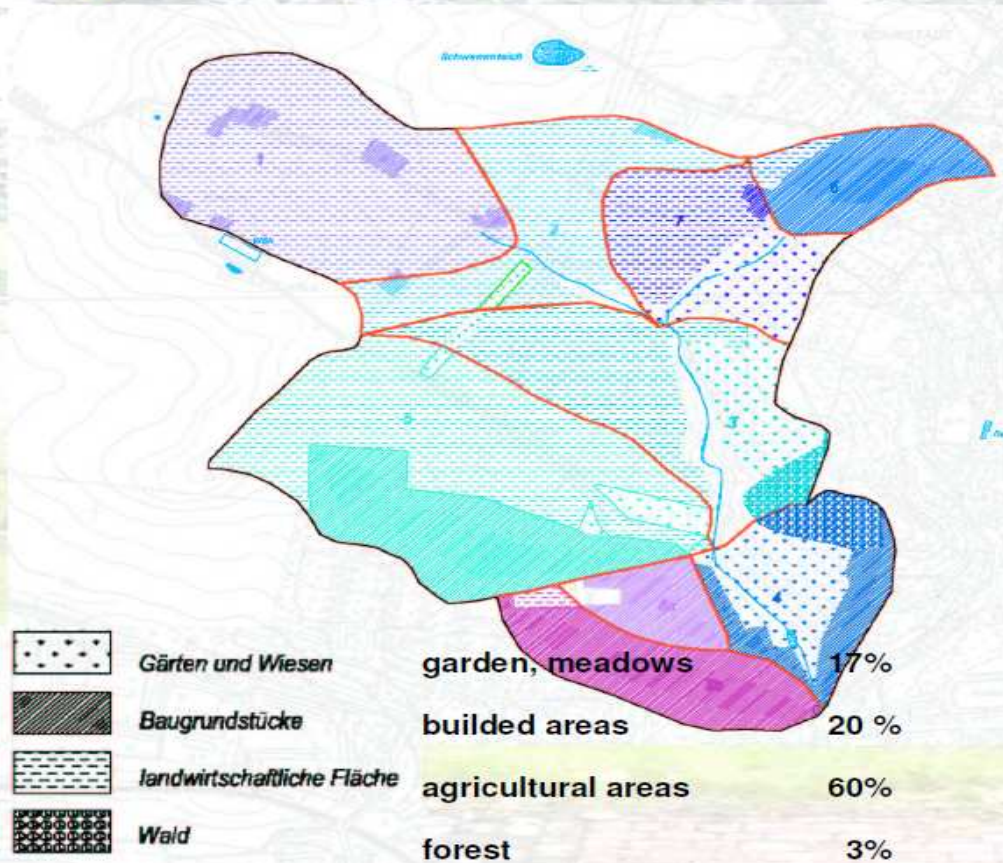
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# Details CREEK Thostgrund

**Catchment area 1,8 km<sup>2</sup>  
length 3 km, difference i.a. 55 m**



- 90% of the creek are tubed



# Plans and Measures

Basic idea of the project:

- Open the tubed body of water
- Improvement of flood control for the urban area

Environmental function:

- Connection of the protected biotopes and creation of new habitats

# Plans and Measures

Social function:

- The project focus on the improvement for outdoor leisure and recreation in the open air without need of technical infrastructure

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# Plans and Measures

Aesthetic function:

- to build that last of four valleys

Recreation:

- Development of a footpath and a cycle track
- Creation of space for habitants
- Preservation and revaluation of a green axis by the urbane area

# Pilot Action CREEK Thostgrund

Within the pilot project a part of the river will be opened and renaturalised again and hence the natural retention will be restored.

It is foreseen, to open the river in the area of it's natural river route.

In addition new retention basins are created.



# GROUND BREAKING

...on 16th of August  
the implementation phase  
has began...





# GROUND BREAKING Ceremony



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# WORK in Progress...

...16th of September



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# WORK in Progress...



...20th of September

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# WORK in Progress...

...27<sup>th</sup> of September



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# WORK in Progress...



...30<sup>th</sup> of September

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# WORK in Progress...

...1th of November



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# WORK in Progress...



...4th of November

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# End of Implementation

Finalisation of implementation:

**10th November 2011**

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## Next Steps after REURIS

The measures at Creek Thostgrund are divided into three sections.

**The first Section is almost implemented by REURIS.**

The other two sections are already being planned.

Funding opportunities are explored. In 2012 the realization of the second section shall be started.



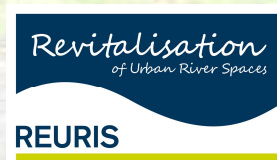
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