# Aggerbogen



This project was one of the longest wooden bridges of this type in Germany that supports heavy vehicle traffic:
Approach bridges are made of spruce glulam (laminated) in form of timber-concrete composite
Construction creates a large shore area that ensures a rapid drainage in case of floods
The arch beams made of glulam fit in the natural environment

Wood is a suitable material also for big and long bridges in combination with other materials and with profound wood protection.

Innovative solutions for constructive wood protection
The arch bridge is laterally covered with larch. The upper side is covered with a titanium zinc sheet.
Concepts for the subsequent use of the wood for the bridge within the framework of cascade use of wood were established

## DETALJER

### VEDENS URSPRUNG
Skog

### TRäTYP
Rundvirke

### TYP AV TRä
Stemwood

### PåVERKAN På MILJö & BIOLOGISK MåNGFALD
Positive especially in comparison with high energy consuming materials like steel

### EKONOMISK EFFEKT
Positive

### KOMMERSIELL POTENTIAL
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### NAV
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### EKONOMISK PåVERKAN
High

### SPECIFIKA KUNSKAPSBEHOV
High

### MOBILISERINGSPOTENTIAL
No potential

### HåLLBARHETS POTENTIAL - VäRDE
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### ENKEL IMPLEMENTERING
Difficult

### ENKEL IMPLEMENTERING - UTVäRDERING
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### NYCKEL FöRUTSäTTNINGAR
Complex project with high standards regarding static and wood building skills

### TYP AV EVENEMANG DäR DENNA BPI HAR PRESENTERATS
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### EFFEKT ANTAL ANSTäLLDA
High – as this prestige project will increase further wood building projects

### KOSTNADER FöR IMPLEMENTERING (EURO - €)
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## MER INFORMATION

UTMANING SOM ADRESSERAS

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DOMäN

Industri for träbyggnation

TYPE AV LöSNING

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NYCKELORD

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DIGITAL LöSNING

Nej

INNOVASION

Ja

UPPHOVSLAND

Tyskland

POTENTIAL

Regional/landsdel

START OCH SLUTåR

2014 - 2014

## KONTAKT INFORMASION

ÄGARE ELLER FöRFATTARE

RAPPORTöR

Holzbau@Schaffitzel.de

## REFERENCES AND RESOURCES

HEMSIDA (HUVUDSIDA)

https://www.schaffitzel.de/unternehmen/aktuell/207-auszeichnung-holz-proklima

RESURSER

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PROJEKTETS HEMSIDA

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PROJEKTREFERENS

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PROJEKT SOM DETTA FACTSHEET SKAPATS INOM

Rosewood

DATUM FöR INLäGG

18 nov 2019

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