

# 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

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### 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**

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**UTMANING SOM ADRESSERAS**

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**NYCKELORD**

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**UPPHOVSLAND**

Tyskland

**DOMÄN**

Industri för träbyggnation

**DIGITAL LÖSNING**

Nej

**POTENTIAL**

Regional/landsdel

**TYPE AV LÖSNING**

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**INNOVASION**

Ja

**START OCH SLUTÅR**

2014 - 2014

**KONTAKT  
INFORMASION**

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**ÄGARE ELLER FÖRFATTARE**

Holzbau@Schaffitzel.de

**RAPPORTÖR**

**REFERENCES  
AND RESOURCES**

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**HEMSIDA (HUVUDSIDA)**

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

**PROJEKTETS HEMSIDA**

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**PROJEKTREFERENS**

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**RESURSER**

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PROJEKT SOM DETTA FACTSHEET SKAPATS INOM

Rosewood

DATUM FÖR INLÄGG

18 nov 2019

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This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 862681

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

