







































Lastenraa Dreirad - Base

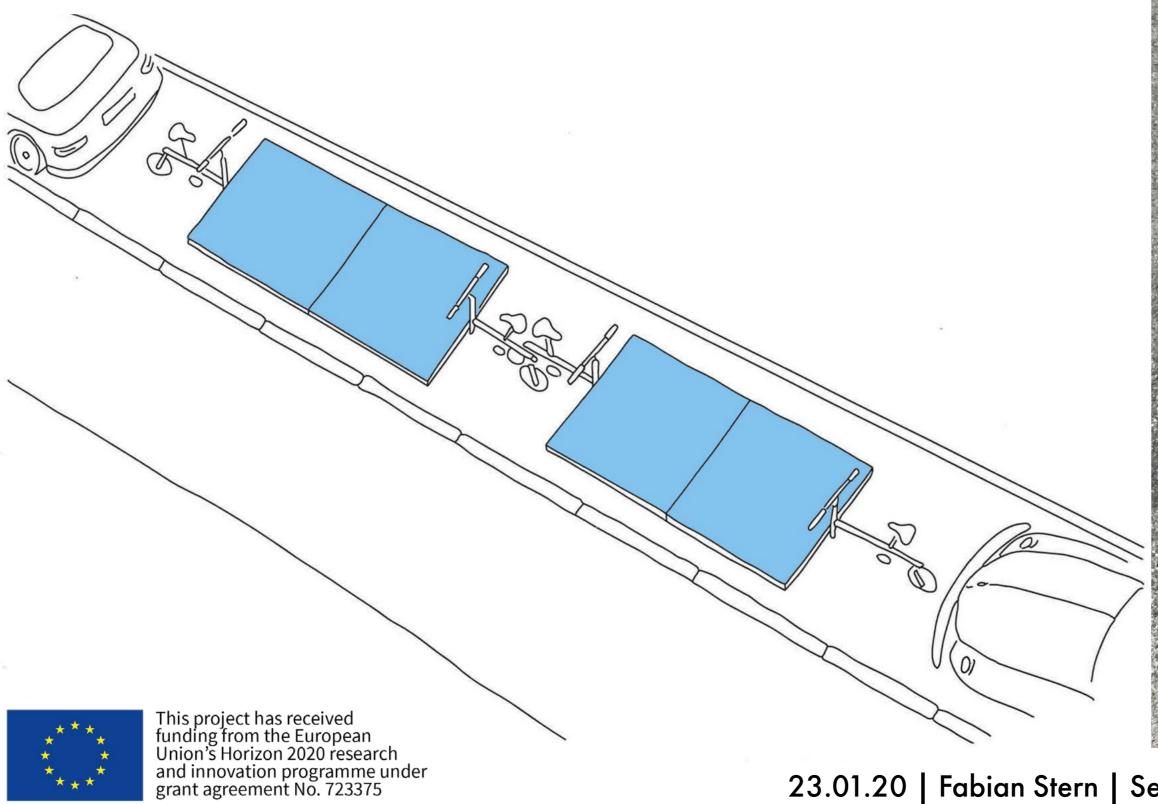
- Hinterrad-Lenkung
- Kleine Reifen
- Schwerelast möglich





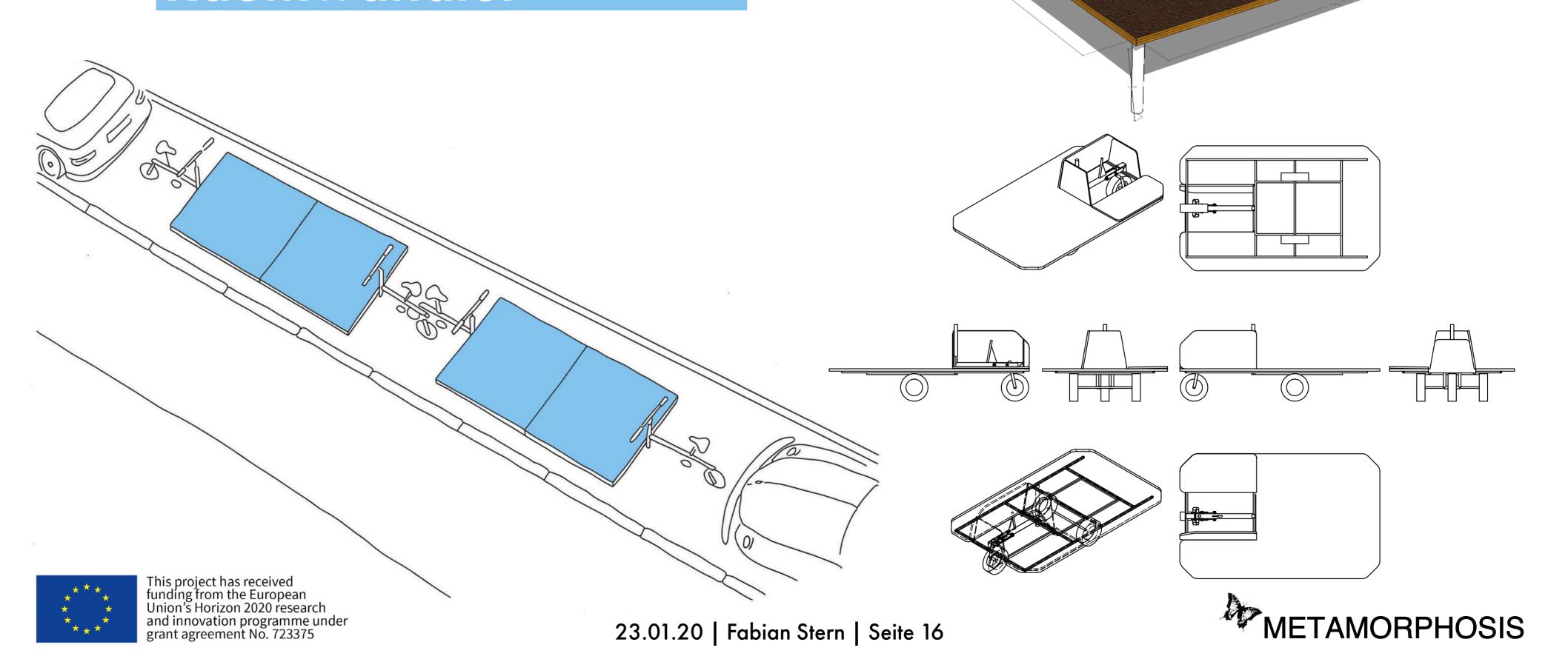


Design Prozess Raumwandler

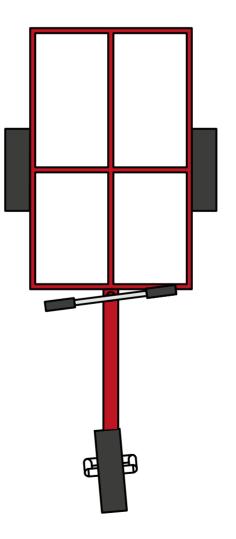




Design Prozess Raumwandler



Lastenrad

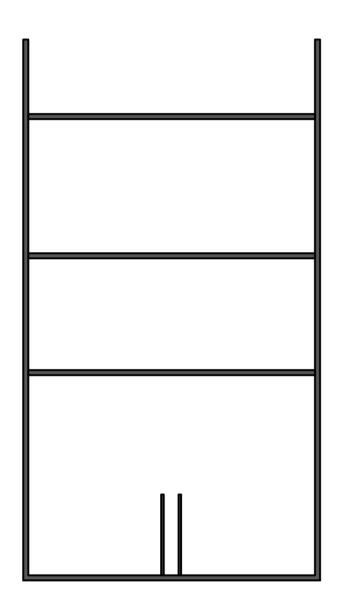


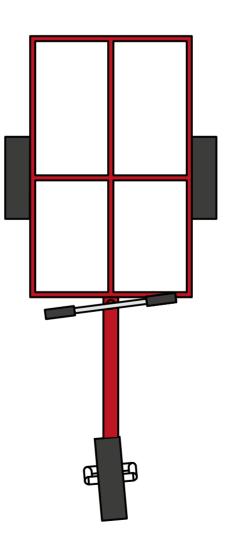






Lastenrad

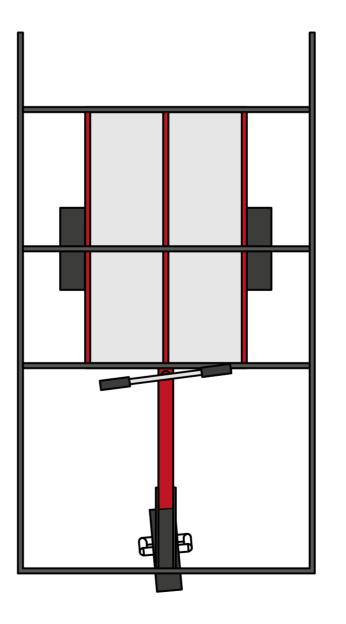






Metallrahmen

Lastenrad





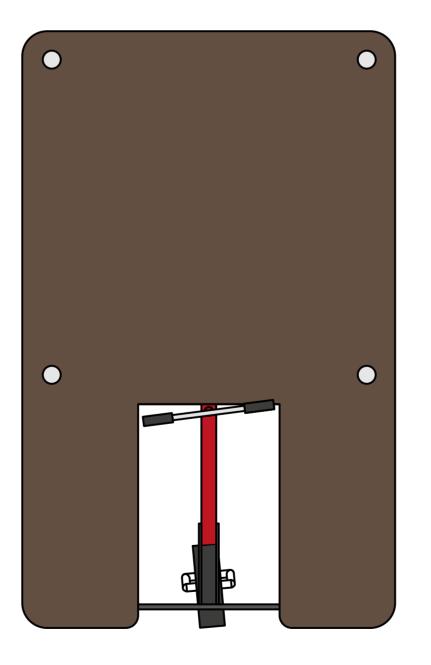


Metallrahmen Holzplatte Lastenrad 0 0 0





Metallrahmen Lastenrad Holzplatte







Rückenlehne (klappbar)





Rückenlehne (klappbar)



Rückenlehne (klappbar)



Fahrradständer



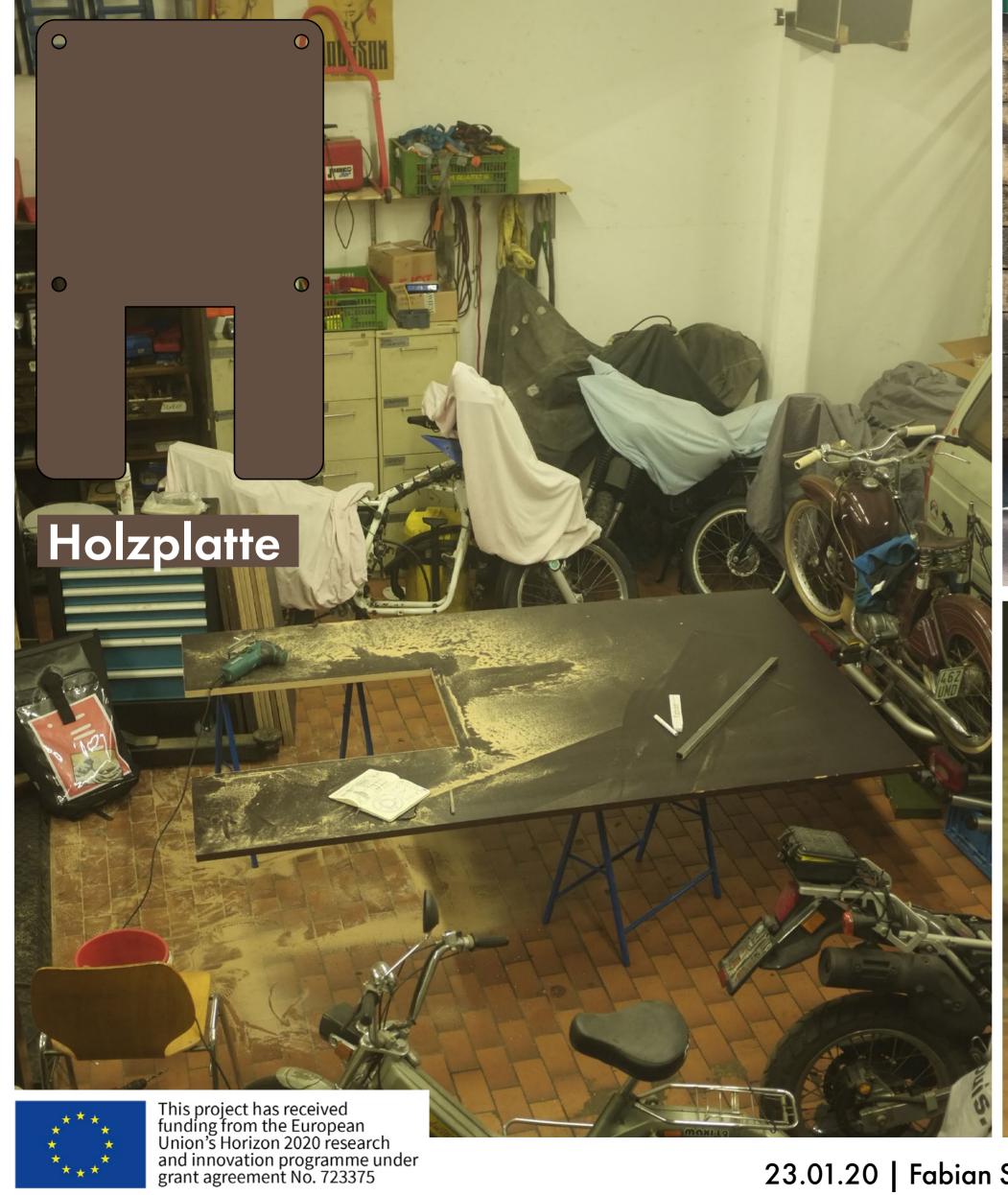


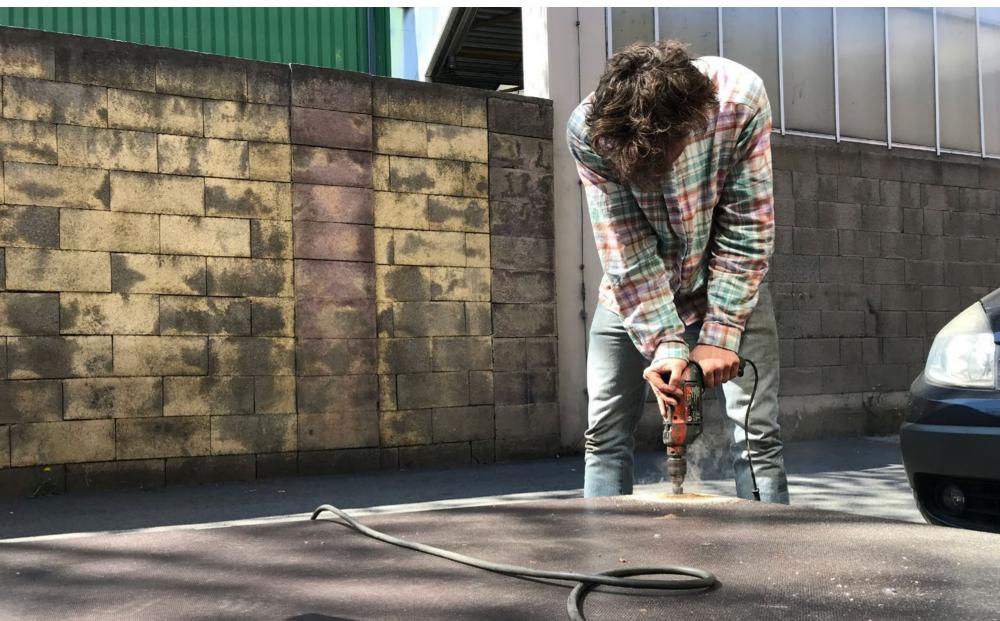
















Material Liste

Holz

1x 2500x1500x27mm

1x 1000x1500x21mm

Stahl

4x 3000x25x25mm (1,5mm; square tube)

1x 3500x20x20mm (1,5mm; square tube)

1x 800x60x10mm

1x 3000x30x3mm

1x 1500; Ø50mm (2mm; round tube)

Teile

4x heavy duty hinge (for welding)

4x threaded foot (M12)

4x stand (umbrella)

4x small hinge

2x lock snapper

4x steel spring

1x billboard

Schrauben

8x countersunk bolt (M6; 60mm)

8x allen srew (M6; 80mm)

carriage bolt (M10; 80mm)

4x nut (M12; extra long; for welding)

wood srews (various lenghts)

secure nut (various sizes)

Wartung

wood paint (weatherproof)

metal paint

10x brush

5x reflector



Material Liste

H	0	Z

1x 2500x1500x27mm

1**x** | 1000x1500x21mm

Stahl

3000x25x25mm (1,5mm; square tube)

1x 3500x20x20mm (1,5mm; square tube)

1x 800x60x10mm

1x 3000x30x3mm

1x 1500; Ø50mm (2mm; round tube)

Teile

4x heavy duty hinge (for welding)

4x threaded foot (M12)

4x stand (umbrella)

4x small hinge

2x lock snapper

4x steel spring

1x billboard

Schrauben

8x countersunk bolt (M6; 60mm)

8x allen srew (M6; 80mm)

carriage bolt (M10; 80mm)

4x nut (M12; extra long; for welding)

wood srews (various lenghts)

secure nut (various sizes)

Wartung

wood paint (weatherproof)

metal paint

10x brush

5x reflector

200,-

95,-

200,-

130,-





Material Liste

1x 2500x1500x27mm

1x | 1000x1500x21mm

Stahl

4x 3000x25x25mm (1,5mm; square tube)

1x 3500x20x20mm (1,5mm; square tube)

1x 800x60x10mm

1x 3000x30x3mm

1x 1500; Ø50mm (2mm; round tube)

Teile

4x heavy duty hinge (for welding)

4x threaded foot (M12)

4x stand (umbrella)

4x small hinge

2x lock snapper

4x steel spring

1x billboard

Schrauben

8x countersunk bolt (M6; 60mm)

8x allen srew (M6; 80mm)

carriage bolt (M10; 80mm)

4x nut (M12; extra long; for welding)

wood srews (various lenghts)

secure nut (various sizes)

Wartung

wood paint (weatherproof)

metal paint

10x brush

5x reflector

200,-

95,-

200,-

130,-

55,-

gesamt:









Base

2000,- Black Iron Horse - Trike

170,- Shipping costs





Base

2000,- Black Iron Horse - Trike

170,- Shipping costs

- 1000,- FÖRDERUNG (Stadt)





Base

2000,- Black Iron Horse - Trike

170,- Shipping costs

- 1000,- FÖRDERUNG (Stadt)

- 400,- FÖRDERUNG (Land)





Base

2000,- Black Iron Horse - Trike

170,- Shipping costs

- 1000,- FÖRDERUNG (Stadt)

- 400,- FÖRDERUNG (Land)

Material

200,- Wood

95,- Steel

200,- Parts

130,- Srews

55,- Service

770,-





Base

2000,- Black Iron Horse -Trike

170,- Shipping costs

- 1000,- FÖRDERUNG (Stadt)

- 400,- FÖRDERUNG (Land)

Material

200,- Wood

95,- Steel

200,- Parts

130,- Srews

55,- Service

Miete

200,- Workshop (including all the equipment)



770,-

680,-

Base

2000,- Black Iron Horse -Trike

170,- Shipping costs

- 1000,- FÖRDERUNG (Stadt)

- 400,- FÖRDERUNG (Land)

Material

200,- Wood

95,- Steel

200,- Parts

130,- Srews

55,- Service

Miete

200,- Workshop (including all the equipment)



Wartung

Jährliche Kosten:

- wood paint for protection
- spare parts
- pads

•

770,-

680,-

200,-

approx. 100,-





Base

2000,- Black Iron Horse -Trike

170,- Shipping costs

- 1000,- FÖRDERUNG (Stadt)

- 400,- FÖRDERUNG (Land)

Material

200,- Wood

95,- Steel

200,- Parts

130,- Srews

55,- Service

Miete

200,- Workshop (including all the equipment)



Wartung

Jährliche Kosten:

- wood paint for protection
- spare parts
- pads
- '

gesamt:

approx. 100,-

1.750,-

770,-

680,-





Base

2000,- Black Iron Horse -Trike

Shipping costs

- **1000**,- FÖRDERUNG (Stadt)

- **400**,- FÖRDERUNG (Land)

Material

200,-Wood

Steel 95,-

200,-**Parts**

130,-Srews

55,-Service

Miete

Workshop 200,-(including all the equipment)

Wartung

Jährliche Kosten:

- wood paint for protection
- spare parts
- pads

Arbeit

3-5 Tage

770,-

680,-

200,-

approx. 100,-

1.750,-

gesamt:



Kompetenz Handwerk







METALLARBEITEN mittel

SCHWEISSEN mittel

HOLZARBEITEN einfach

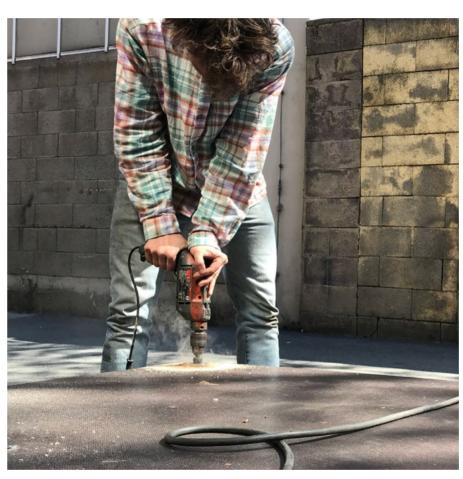


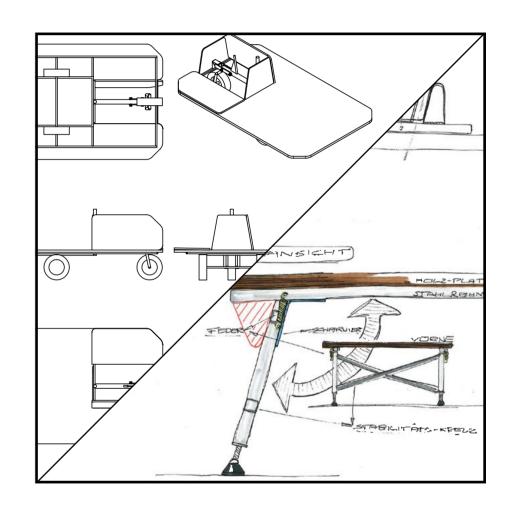


Kompetenz Handwerk









METALLARBEITEN mittel

SCHWEISSEN mittel

HOLZARBEITEN einfach

CAD/Zeichnen & PLANUNGS KENNTNISSE



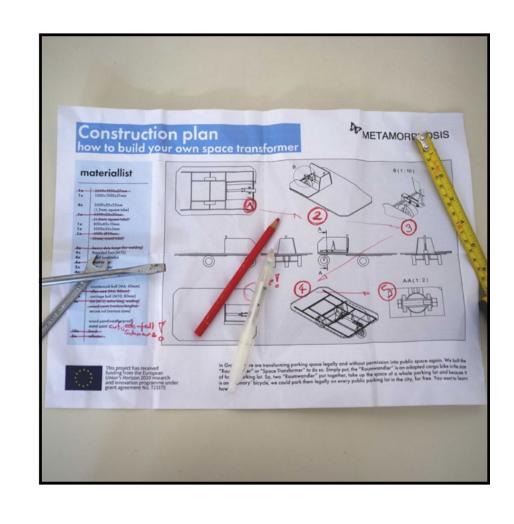


Kompetenz Handwerk









METALLARBEITEN mittel

SCHWEISSEN mittel

HOLZARBEITEN einfach

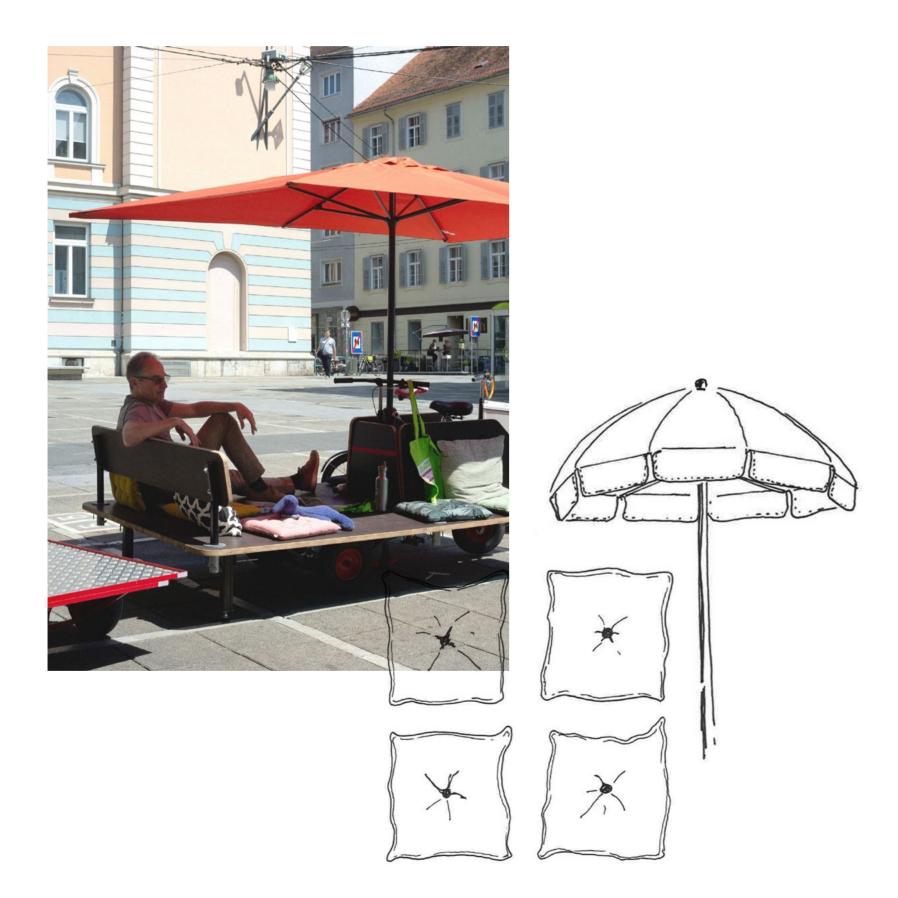
BAUPLAN

Download (Frühjahr 2020)





Hosts

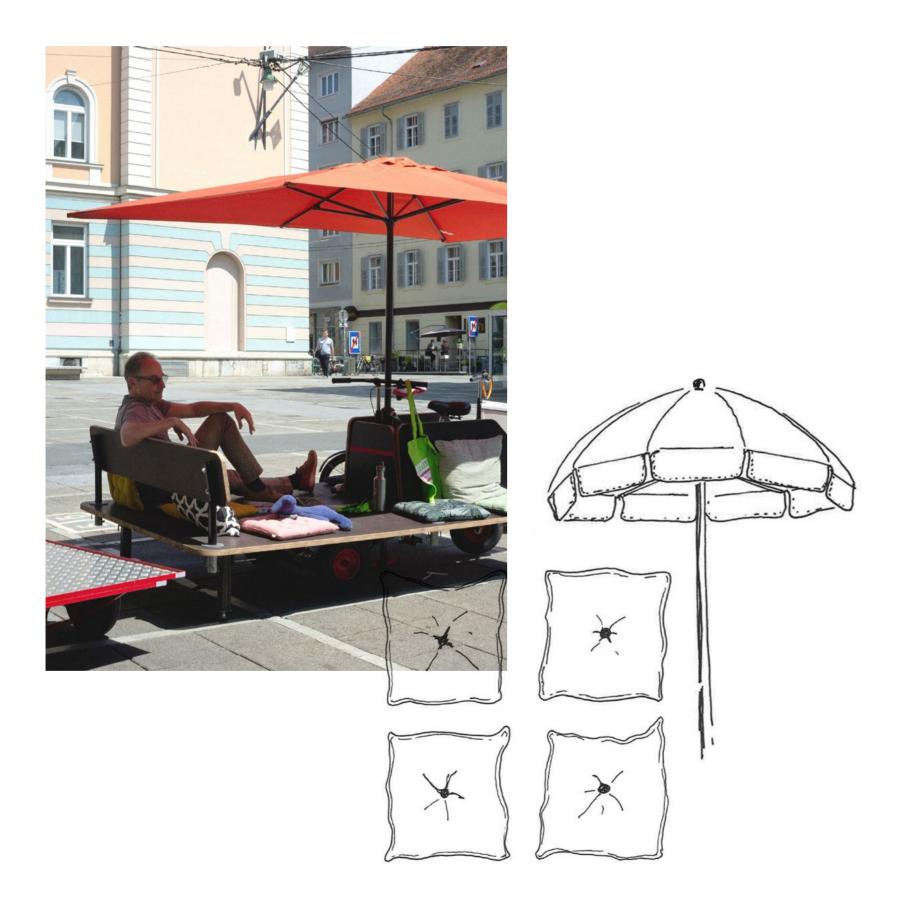






Hosts

Social gardening

















Raumwandler Space transformer DANKE FÜRS ZUHÖREN/ZUSEHEN! This project has received funding from the European Union's Horizon 2020 research and innovation programme under 23.01.20 | Fabian Stern | Seite 31