

# BUILT ENVIRONMENT



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**Gobierno de Navarra**  
**Nafarroako Gobernua**



Financiado por el  
**Fondo de Residuos**  
**Hondakinen Funtsak**  
finantzatua

## NAVARRA WASTE FUND

Finance measures to mitigate the waste-related adverse impacts on human health and the environment

- Landfilling or incineration taxes
- Fines from infractions of waste regulation
- Others: external and GN contribution

### Criteria for its distribution/allocation:

- Waste hierarchy
- Objectives of the waste plan and law
- Environmental emergency actions
- Respect the contribution proportion of each waste stream



ACR+



## NAVARRA WASTE FUND 2024 Allocation

Municipal waste stream	3.265.126
<b>Other waste stream</b>	<b>1.990.000</b>
- Grants to Universities	150.000
- Grants to local entities	135.000
- Grants to the private sector	1.705.000
Actions of a general nature and environmental urgency	436.270

**TOTAL 5.691.396**







Van Hattum en Blankevoort



CONSOLIS

SPANBETON



Rijkswaterstaat  
Ministry of Infrastructure  
and Water Management



# Circular Bridge

Prototype: lessons and insights

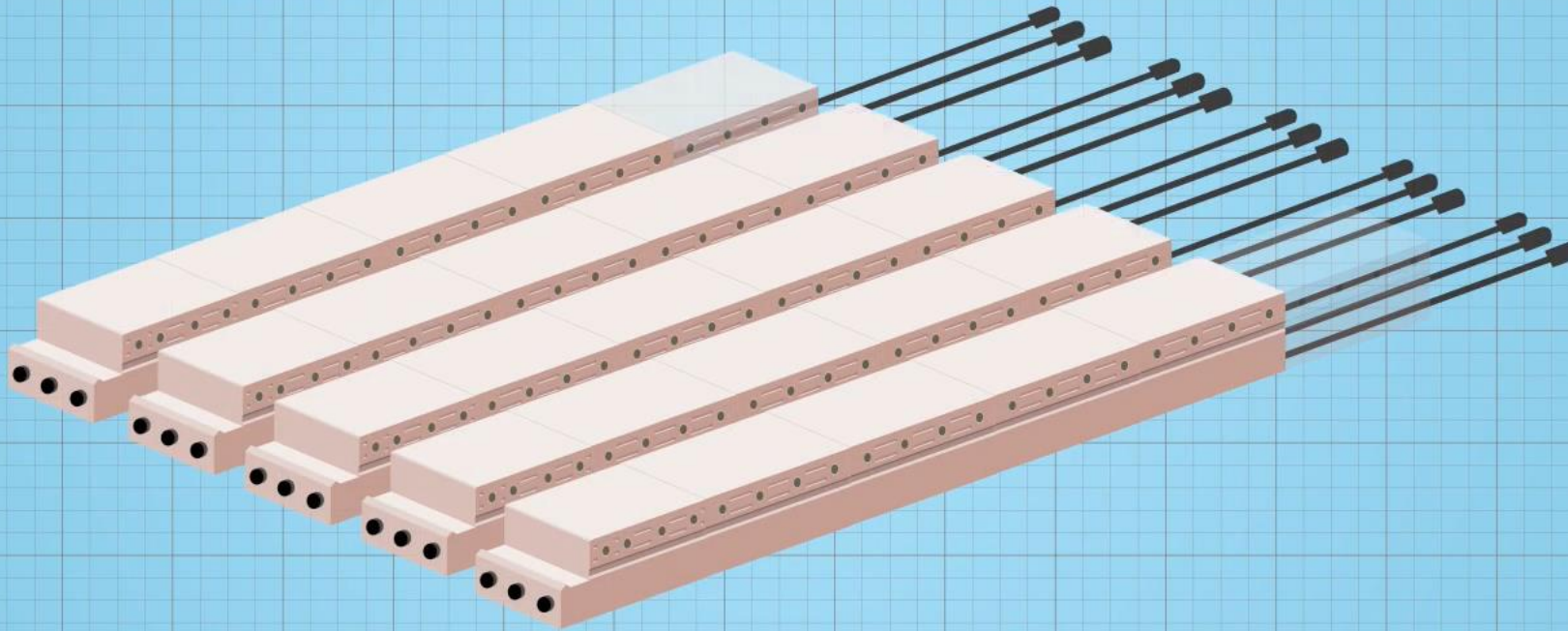






# Circular bridge

*Beam composed of precast elements*



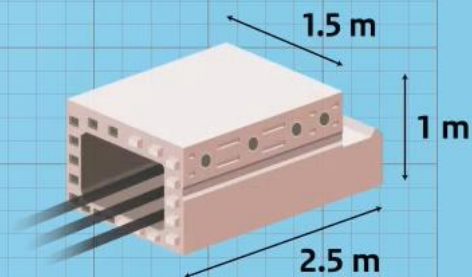
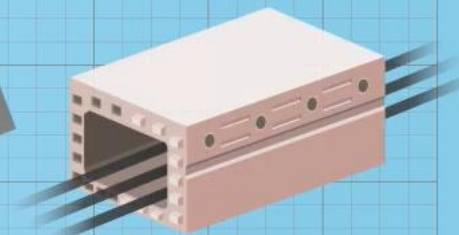
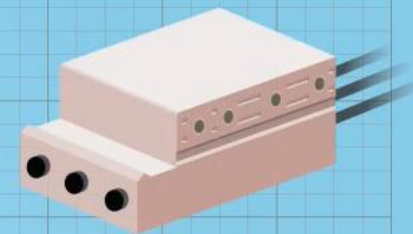
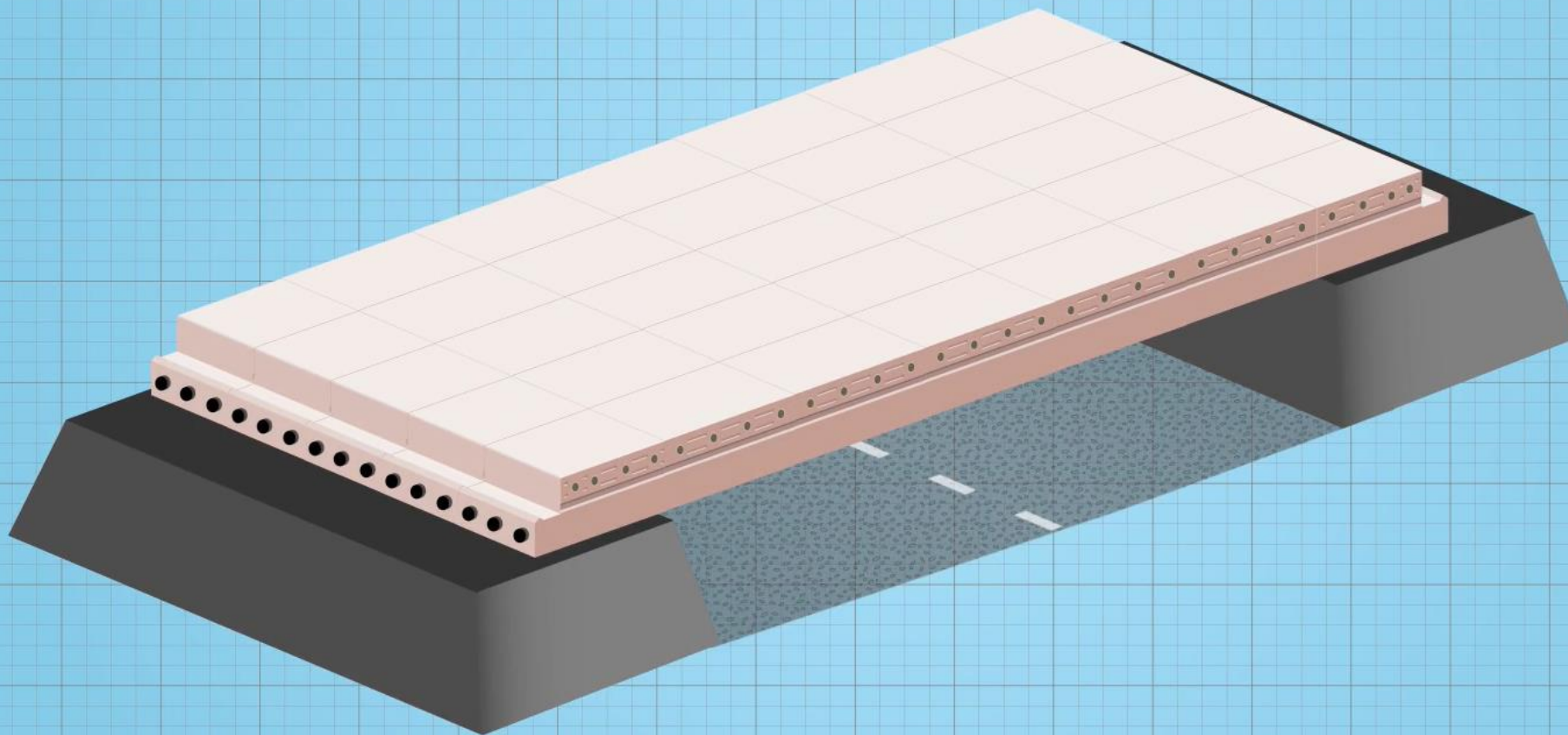
**The first bridge deck made of circular concrete elements.**





# Circular bridge

*Beam composed of precast elements*



**You can widen it, extend it or disassemble it and rebuild it elsewhere.**





# Supply chain collaboration

Joining forces as equal partners



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- material choices
  - circular design principles
  - 'reuse' business model
  - procurement as enabler
  - supply chain collaboration
  - learn and develop together
  - less waste
  - less pollution
  - less emissions

# Systemic approach

Collaboration is key

Watch full movie: <https://www.government.nl/documents/videos/2019/08/15/video-reusable-flyover>





Home

Beschikbare bruggen en onderdelen 18

Vriend van Bruggenbank.nl

Over ons

Contact

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# Bruggen onderweg naar een nieuwe bestemming

## Voordelen van de Bruggenbank

 **CO2-besparend**  
Een hergebruikte brug, brengt je footprint terug.

 **Kostenbesparend**  
De grootste investering aan een hergebruikte brug is eerder al eens gedaan.

 **Circulariteit**  
Een vrijgekomen brug met nog een heel leven voor zich.

 **Ontzorgen van A tot Z**  
Overbruggen van idee tot realisatie.