

Date: 24/11/2025

# Innovation Report

Company

Waagner Biro Bridge Gulf LLC

Author(s)

Emad Soliman

## Table des matières

Insert the name here 2

Technical Competency Centre

## Instructions (what is the structure of this report)

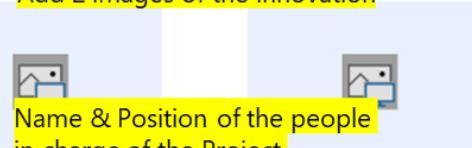
Services excellence  
is the objective of our O&M  
Signature approach.

### Name:

Add the Name of the Innovation

### Images

Add 2 images of the innovation



Name & Position of the people  
in charge of the Project.

### Project Manager(s):

### Activity:

### O&M themes:

### Target Beneficiaries:

### Description of the context:

Describe the original problem  
you intend to solve.

### Description of the solution:

Describe the solutions main  
characteristics of the solution

### Technical prerequisites

(to set up the solution):  
Are there any special technical needs we  
need to cover in order to implement?

Select the level of maturity of the innovation

### Innovation Maturity Level:

- Select an item
- List Benefits/Gains**
- Select an Item
- High, Commercial Solutions can be purchased -> (7-8)
- Medium, Testing Stage, not available in the market -> (4-6)
- Low, Still an Idea with some research but no testing -> (1-3)

Select the principal benefit  
that will be perceived

### Business model

### List Benefits/Gains:

### Comments:

List specific benefits that are  
expected from the you consider  
implementation

### Investment Initial (Total €):

Describe the costs and  
amounts , implementation,  
maintenance, etc.

- Select an item
- Select an Item
- Costs savings
- Time Savings
- Costs & time Savings
- Decarbonation
- New revenues stream
- Other

### Key Partner(s):

Name of the company and the  
Link or Describe the domain

### Intellectual property:

### Results

After implementation, here  
what were the outputs?

- Select an item
- Select an Item
- Both

Select if the company has  
a type of intellectual  
property

- Patents
- Copyright
- Trademark
- Trade Secrets
- Design Rights
- Licensing Agreements
- Collaborative IP
- AI-Generated Content
- No Intellectual Property Registered

### Next steps

### Actions:

List any next steps for here  
continuous improvement

### Is it Populated/Published

### Innovation hub (link):

Is it published? If yes, just  
add the link

- Select an item
- Select an item
- Yes
- No

### How to insert a new report table



### When finished, update the contents table:



# EXECUTIVE SUMMARY

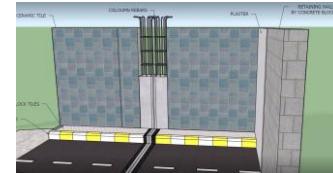
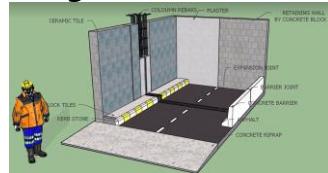
## Innovation Maturity Level:

Medium, Testing Stage, not available in the market -> (4-6)

## Name of the innovation

### Technical Competency Centre

#### Images



## Costs & Savings

### Main Benefit:

Costs & time  
Savings

### Comments:

Insert your information here

Insert any comments you consider pertinent or useful.

<b>Investment (Total €):</b>	<a href="#">26,500.00€</a>
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Set up Costs	<a href="#">25,000.00€</a>
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Licence Costs	<a href="#">1,500.00€</a>
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<b>Savings (Total €):</b>	<a href="#">26,500.00€ / Year</a>
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A reduction of 10% of the Execution Crew cost every year	<a href="#">26,500.00€</a>
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## Project Manager(s)

Emad Soliman

## Project Team:

Ebram Boles, John Zaki, Moh'd Abu Qudais

## Activity:

Road

## O&M themes:

Knowledge management

## Target Beneficiaries:

Operations

## Key Partner(s):

Partner description

Partner Web Link No.2

## Intellectual property:

No Intellectual Property Registered

## Results

Insert your information here

Upskilled workforce with better technical competency.

Cost reduction

Enhanced client satisfaction through improved service quality.

Standardized work processes using improved methods or tools.

## Description of the solution:

The solution is to build a Technical Training Zone dedicated to practical learning. By integrating real bridge components, crews can practice inspection, repair, and maintenance procedures before performing them in the field, ensuring higher competence and reducing operational errors.

## Next steps

### Actions:

Insert your information here

Get the yard from the Client / ADM and build the Centre.

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**Technical prerequisites** (to set up the solution):

Insert your information here

Do you need to have specific hardware, processes, standards, etc.

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**Is it Populated/Published**

Innovation hub ([link](#)):

No

Insert your  
information here

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<b>ADDITIONAL INFORMATION (if needed)</b>
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**Name of the innovation**