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(The above picture will be replaced according to the visit site)

**Group name**

*First name, Last name; First name, Last name; First name, Last name; First name, Last name; First name, Last name*

Visiting place: \_\_\_\_\_\_\_\_

Visiting data: xx. xx 2022. Submission date: xx. xx 2022.

**Please name your final report document (docx, pptx, pdf) as follow: groupName\_report\_dd-mm-yyyy.**

**For example: Aging\_RepairWork\_26112021.docx**

**Aging\_Presentation\_26112021.pptx**

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# Abstract (Approx 200 words)

## Summary of the report

## Contribution to the report

## (Provide details of the group members and their area (contribution) of the investigation)

# Implemented repair methods vs. the planned repair methods

## Subtitle 1 (if applicable)

## Subtitle 2 (if applicable)

# The used repair materials, devices, tools

## Subtitle 1 (if applicable)

## Subtitle 2 (if applicable)

# Sustainability in renovation work

## Subtitle 1 (if applicable)

## Subtitle 2 (if applicable)

# load bearing capacity of repaired structures

## Subtitle 1 (if applicable)

## Subtitle 2 (if applicable)

# Safety measures for repair work

## Subtitle 1 (if applicable)

## Subtitle 2 (if applicable)

# SWOT-analysis (Strengths, Weaknesses, Opportunities, Threats)

## Subtitle 1 (if applicable)

## Subtitle 2 (if applicable)

# Estimation of the residual service life of repaired structures

## Systematic durability planning

Example of the systematic durability planning is shown below:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Potential deterioration mechanism** | **Environmental factors / Exposure classes** | **Properties of materials** | **Properties of structure** | **Required action to be taken** |
|  |  |  |  |  |

## Service life evaluation of the repaired structure

## Subtitle 3 (if applicable)

## Subtitle 4 (if applicable)

# Quality Specifications for the Repair Action to Ensure the Target Service Life

## Subtitle 1 (if applicable)

## Subtitle 2 (if applicable)

# discussion

## Subtitle 1 (if applicable)

## Subtitle 2 (if applicable)

# Conclusion and Recommendations

# References

[1] Pandey, A. K., M. Biswas, and M. M. Samman. "Damage detection from changes in curvature mode shapes." Journal of sound and vibration 145.2 (1991): 321-332. (example)

*Reference management software is recommended (for example Mendeley, Endnote, Zotero, etc.).*

# Appendices

Interviews, site notes, including pencil/pen sketches with notations/comments, notes of group meetings and other relevant information.