Summary

A  Input
   1  ILEK History
   2  ILEK Current Activities

B  Output
   1  Experiments with Concrete and Ice
   2  Design and Form-Finding

C  Presentation I Discussion I Jury
   1  Methodology and Workpieces
   2  Design Object

D  Incentives
   1  Field Trips
   2  Dinner
Input

Lectures

1  ILEK History

Aspects of sustainability and experimental form-finding methods
Interdisciplinary teaching for architects and structural engineers

2  ILEK Current Activities

Student Workshops on materials and form-finding methods
Current research on sustainable frozen formwork
Output

Workshop

1 Experiments with Concrete and Ice

Content
- Deeper understanding of the materials
- Reciprocity between form and temperature

Result
- Tabulation of results and insights
- Production of small workpieces made of concrete and ice

2 Design and Form-Finding

Content
- Design and production of structures using the frozen framework method

Result
- Small design object
Final Results

1 Methodology and Workpieces
   Result 1
   Quality of the research methods

2 Design Object
   Result 2
   Quality of the Design Object
Incentives

Events

1. Field trips
2. Dinner
Pictures

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1. Ice Structure
2. Soap Bubble Model
3. Frozen Soap Bubble
4. Soap Bubble Model
5. Workshop UHPC Studio
6. Workshop UHPC Studio
7. Workshop C+