

*Eesti Kunstiakadeemia arhitektuur ja linnaplaneerimine 2017*

**Magistritöö / Diploma project**

Eva-Liisa Lepik

# Rannakultuuriruumid Coastal spaces

*Ääremaaliste rannakogukondade aktiveerimine  
Revitalizing peripheral coastal communities*

Juhendajad / Tutored by  
Andres Alver / Indrek Rünkla

Planeerimiskonverents  
Tartu nov 2017

# Eesmärk Intention

Magistritöös on uuritud rannikuruumide identiteedi tugevdamise ja ääremaaliste rannakogukondade elavdamise võimalusi.

*Possibilities to strengthen the identity of coastal spaces and revitalize peripheral costal communities are researched in the thesis.*



*foto: Pärnu Postimees*

# Rannamaastikud

## Coastal landscapes

Magistritöö kontekstiks on rannikumaastikud.  
*Coastal landscapes are for the context of the thesis.*



Maastikud on tekkinud looduse ja inimese koosmõju tulemusel.  
Magistritöös on rannikumaastike käsitletud maastikena, millel toimuv igapäevategevus on seotud merega.

*Landscapes have emerged through the symbiosis of natural processes and human activity.  
Coastal landscapes are defined as landscapes which accommodate activities connected with the sea.*



# Töö ülesehitus

## Structure of the work

1

### Rannikuruumidega tegelemise PÖHJUSED

*Intro about seascapes and reasons to deal with coastal spaces*

2

### Rannikulised SKAALAD ja KIHISTUSED

*Coastal scales and layering*

3

### Pärnumaa rannaalade TEGEVUSVALDKONNAD ja nende RUUMILISED VAJADUSED

*Activities at the coast of Pärnu county and their spatial needs*

4

### PROJEKTID rannakultuuriruumide aktiveerimisest Liu paaditehase, Kabli linnujaamas ja Audru poldri näitel

*Projects to activate coastal spaces in Liu boatyard, Kabli bird centre and Audru polder*

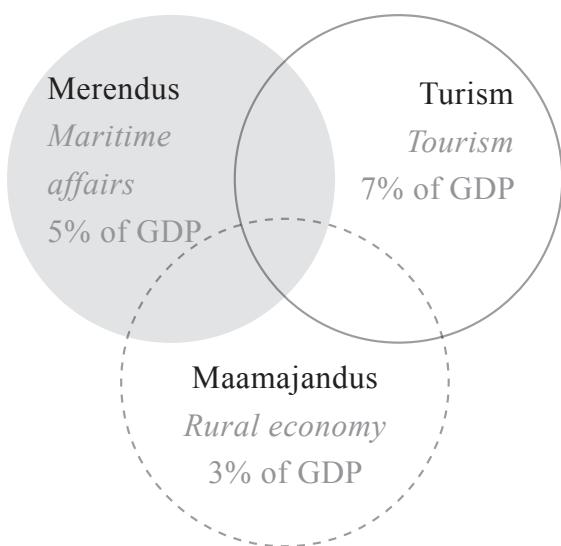
# Põhjused rannakultuuriruumide elavdamiseks

## Reasons to vitalize coastal spaces

1

### Üleriigiline majanduslik olulisus

*Nationwide economic importance*

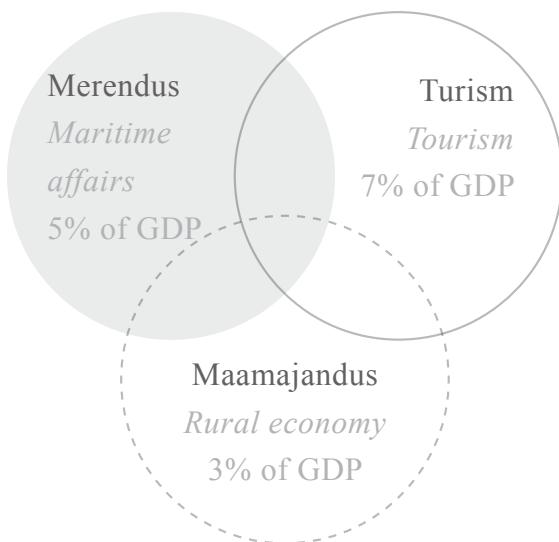




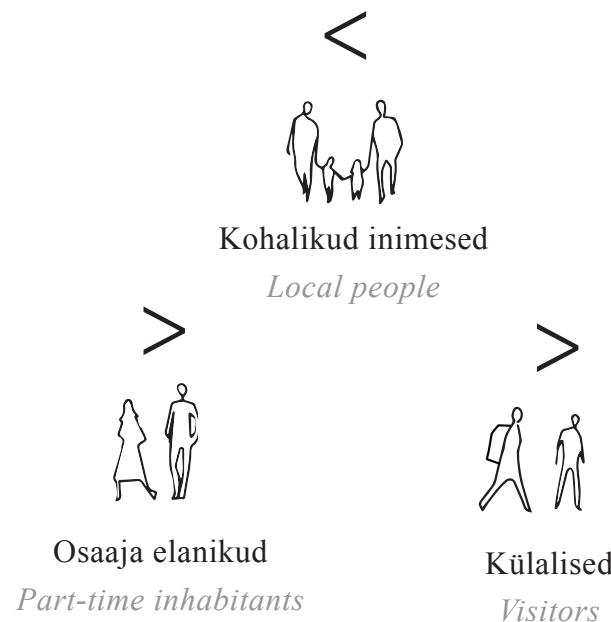
# Põhjused rannakultuuriruumide elavdamiseks

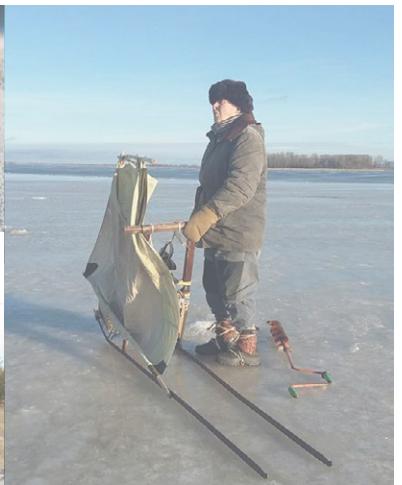
## Reasons to vitalize coastal spaces

1  
Üleriigiline majanduslik olulisus  
*Nationwide economic importance*



2  
Regionaalsed sotsiaalsed muutused  
*Regional social changes*



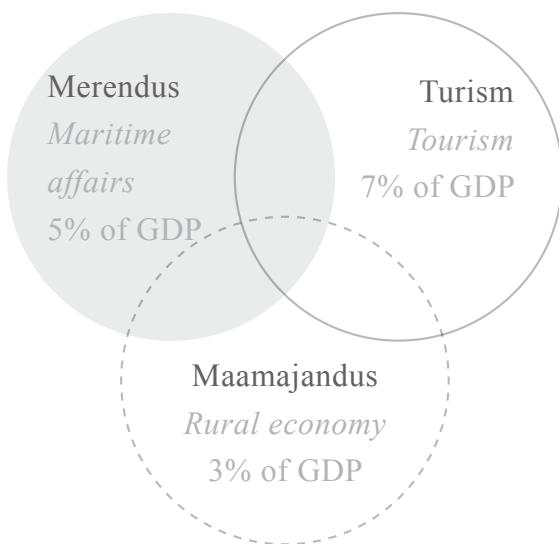


# Põhjused rannakultuuriruumide elavdamiseks

## Reasons to vitalize coastal spaces

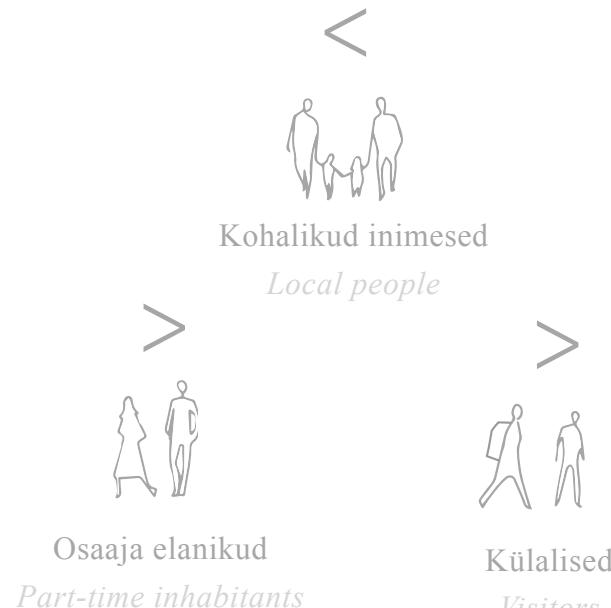
1

Üleriigiline majanduslik olulisus  
*Nationwide economic importance*



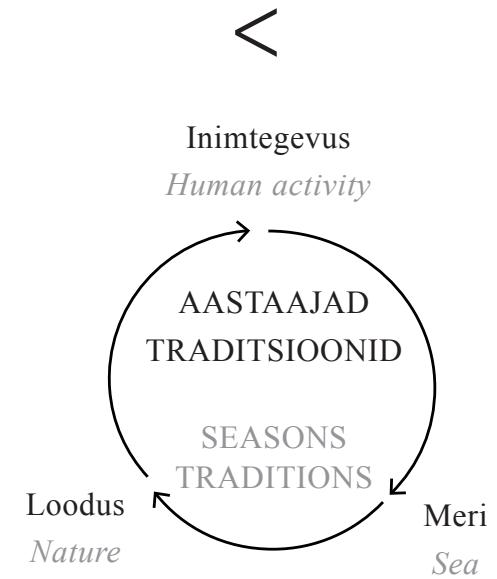
2

Regionaalsed sotsiaalsed muutused  
*Regional social changes*



3

Kogukondlikud kultuurilised muutused  
*Community based cultural changes*





# Rannikulised skaalad ja kihistused

## Coastal scales and layering



Euroopa  
Europe



Läänemeri  
Baltic sea



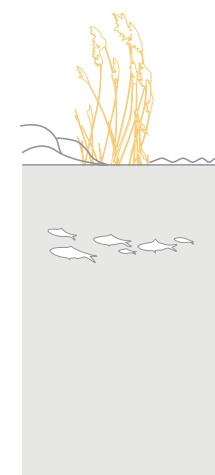
Eesti  
Estonia



Pärnumaa  
Pärnu county



Rannaküla  
Coastal village



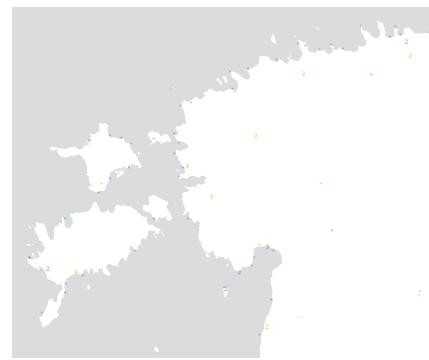
Rand  
Seashore

# Suurtest planeeringulistest skaaladest rohujuure tasandile

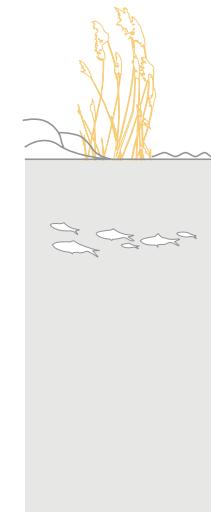
## From large scale plannings to grass roots level



Euroopa  
*Europe*



Eesti  
*Estonia*

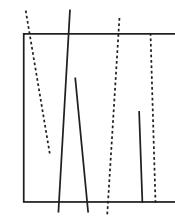
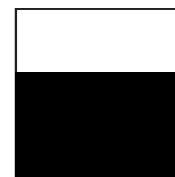
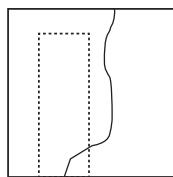
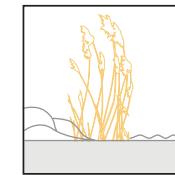
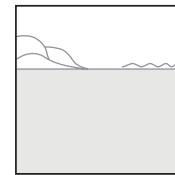


Rand  
*Seashore*



# Rannikulised ruumikvaliteedid

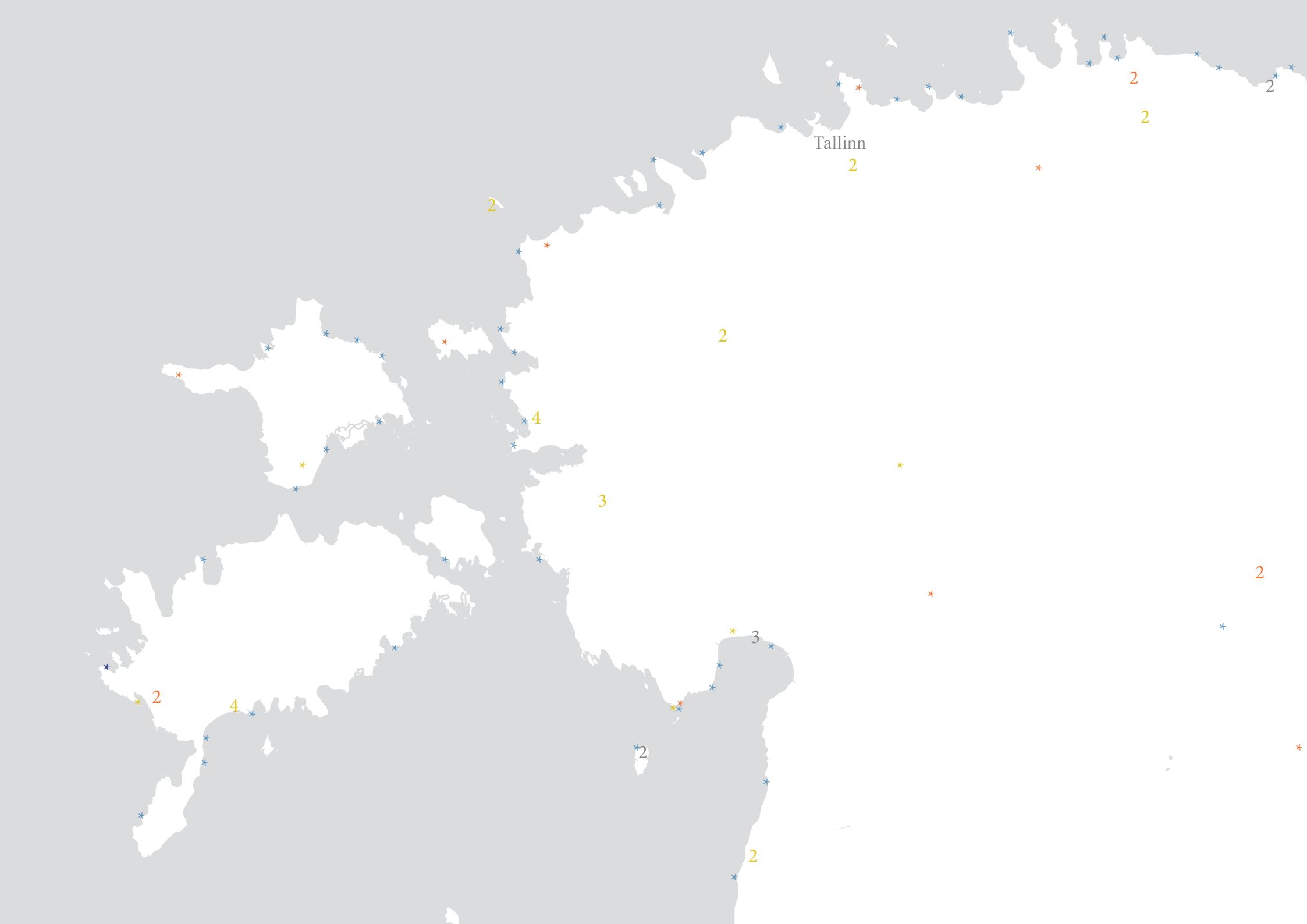
## Spatial qualities at the coastline

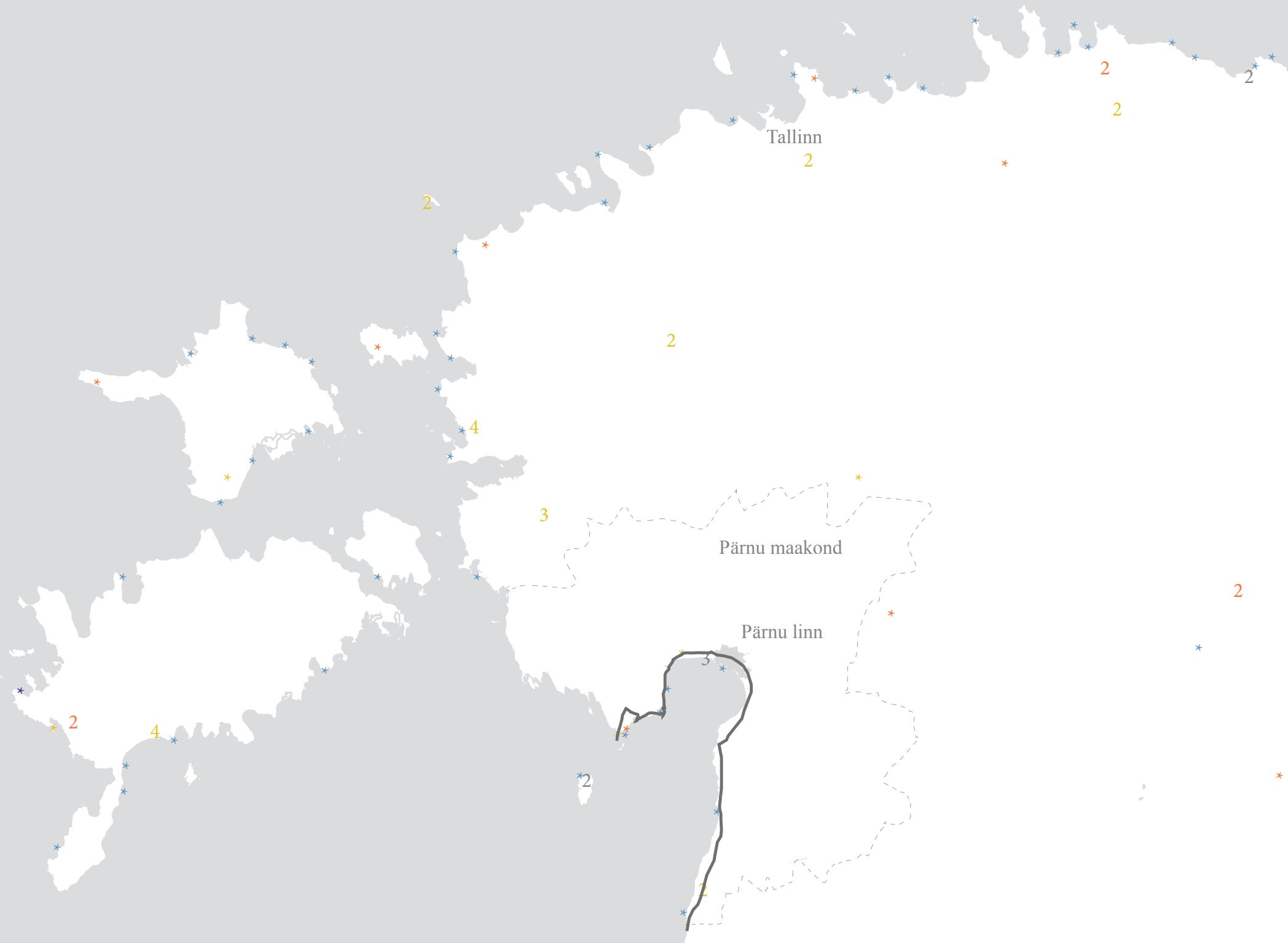


Maamärgilisus  
*Landmarking*

Horisontaalsus  
*Horizontality*

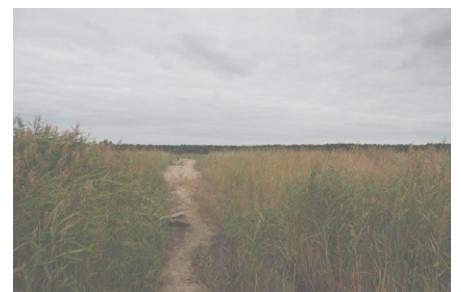
Vertikaalsused  
*Verticalities*





# Välivaatlused

## Field study



# Üksluine Pärnumaa topograafia

## Repetitive topographies of Pärnu county

500 m

1

2

3

4

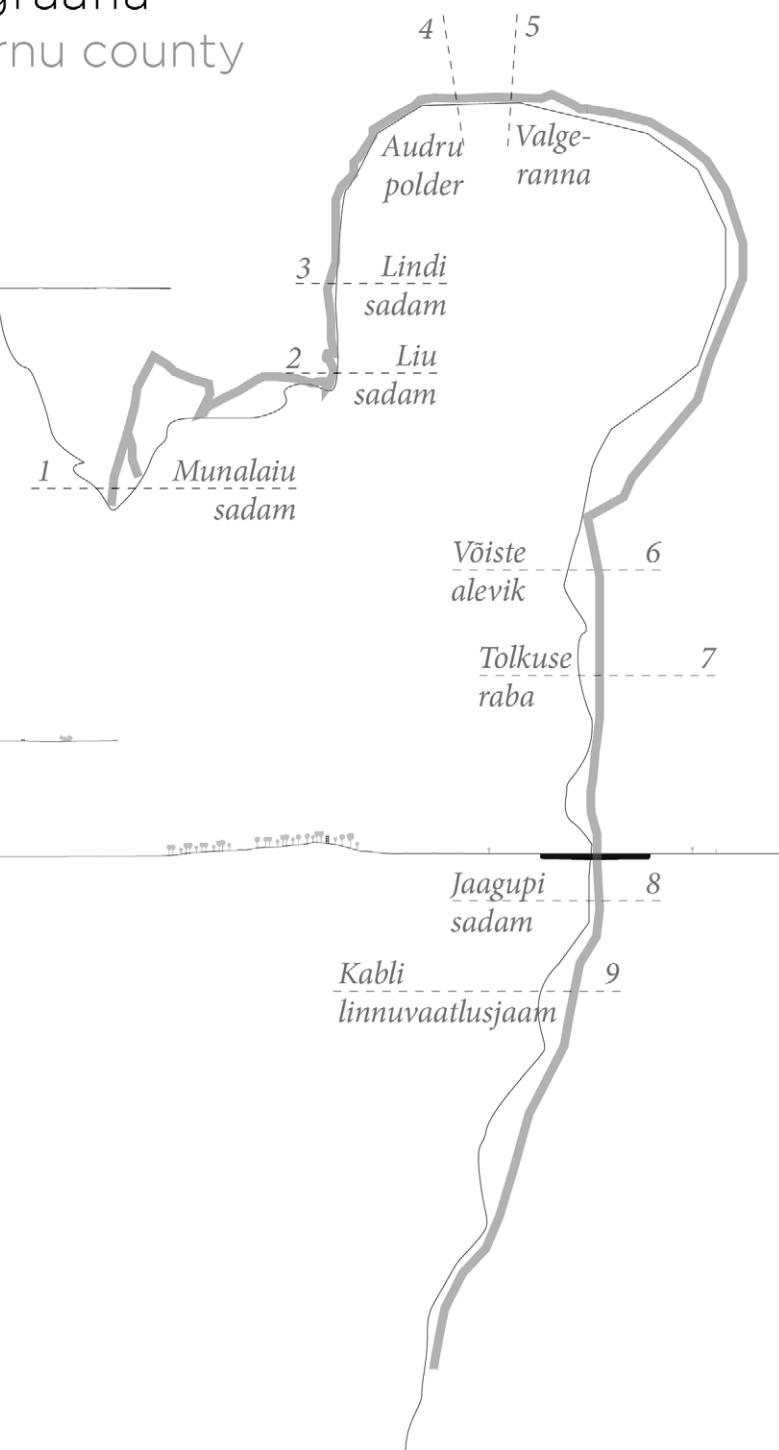
5

6

7

8

9







Rannaniit  
*Coastal meadow*



Roostik  
*Reed*



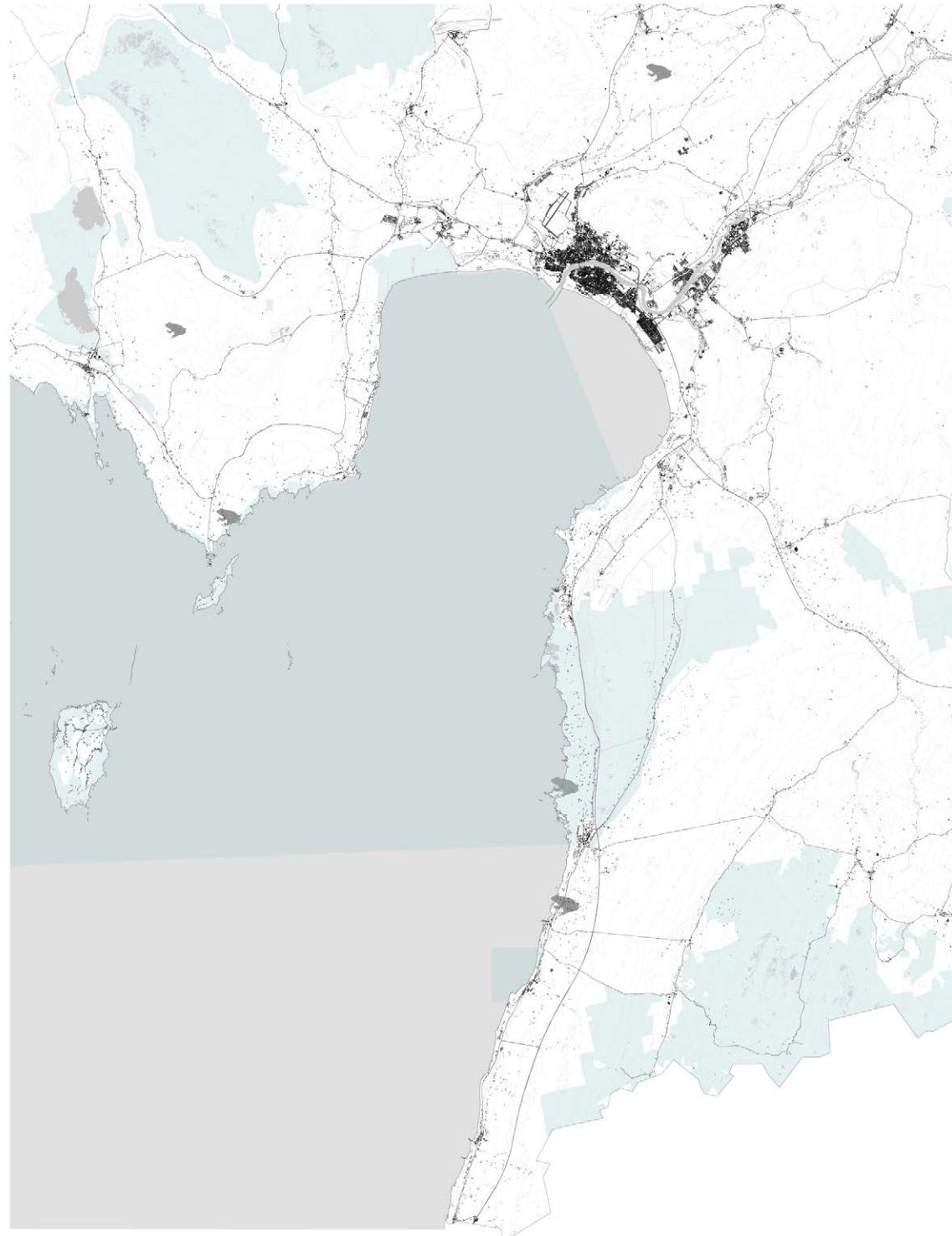
Loodusteadus  
*Natural science*



Rannaveised  
*Coastal cattle*



Hülgéd  
*Seals*

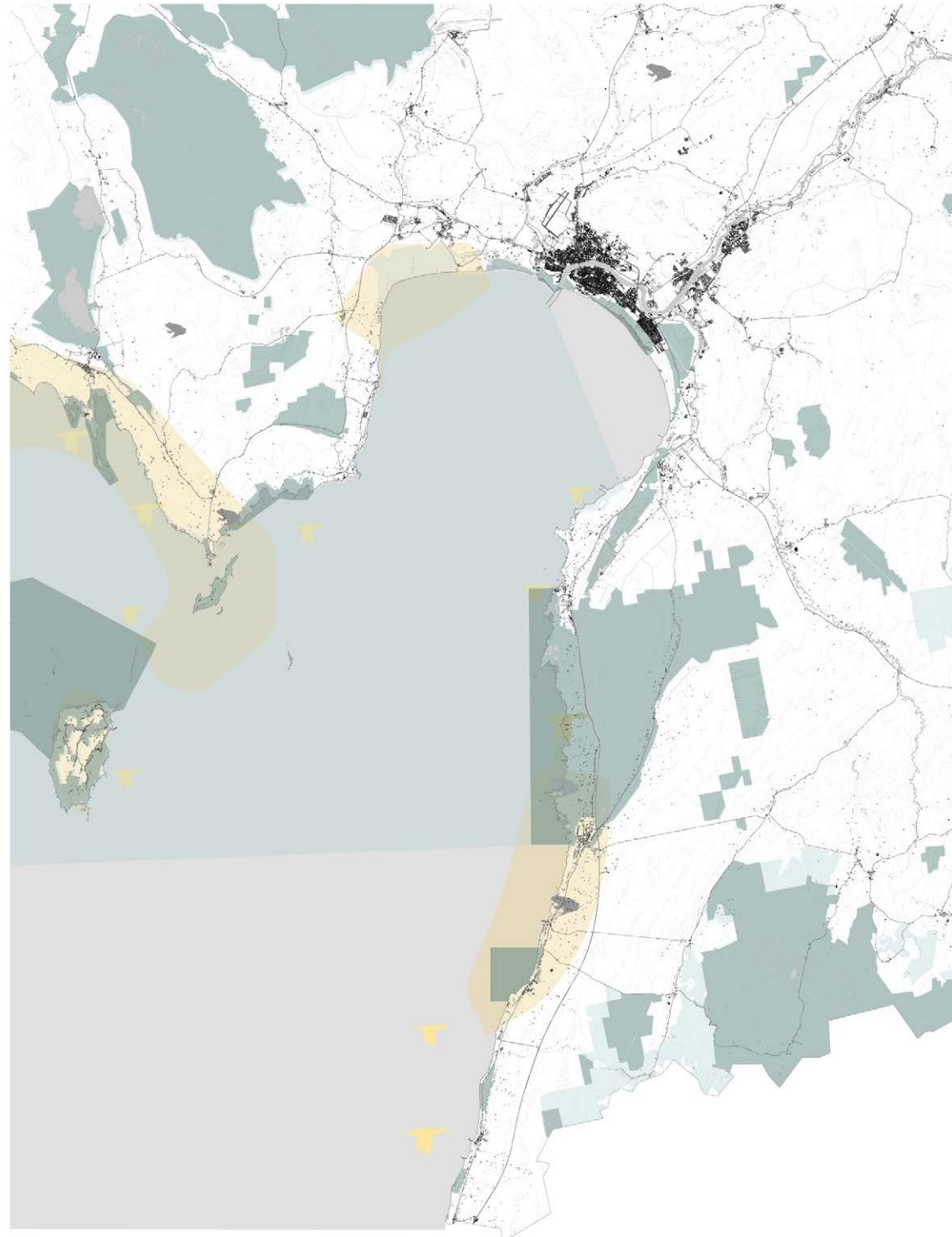


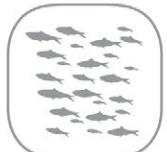


Linnuvaatlus  
*Birdwatching*



Ornitoloogia  
*Ornithology*





Räime kudeala  
*Baltic herring*



Ranniku kalapüük  
*Coastal fishing*



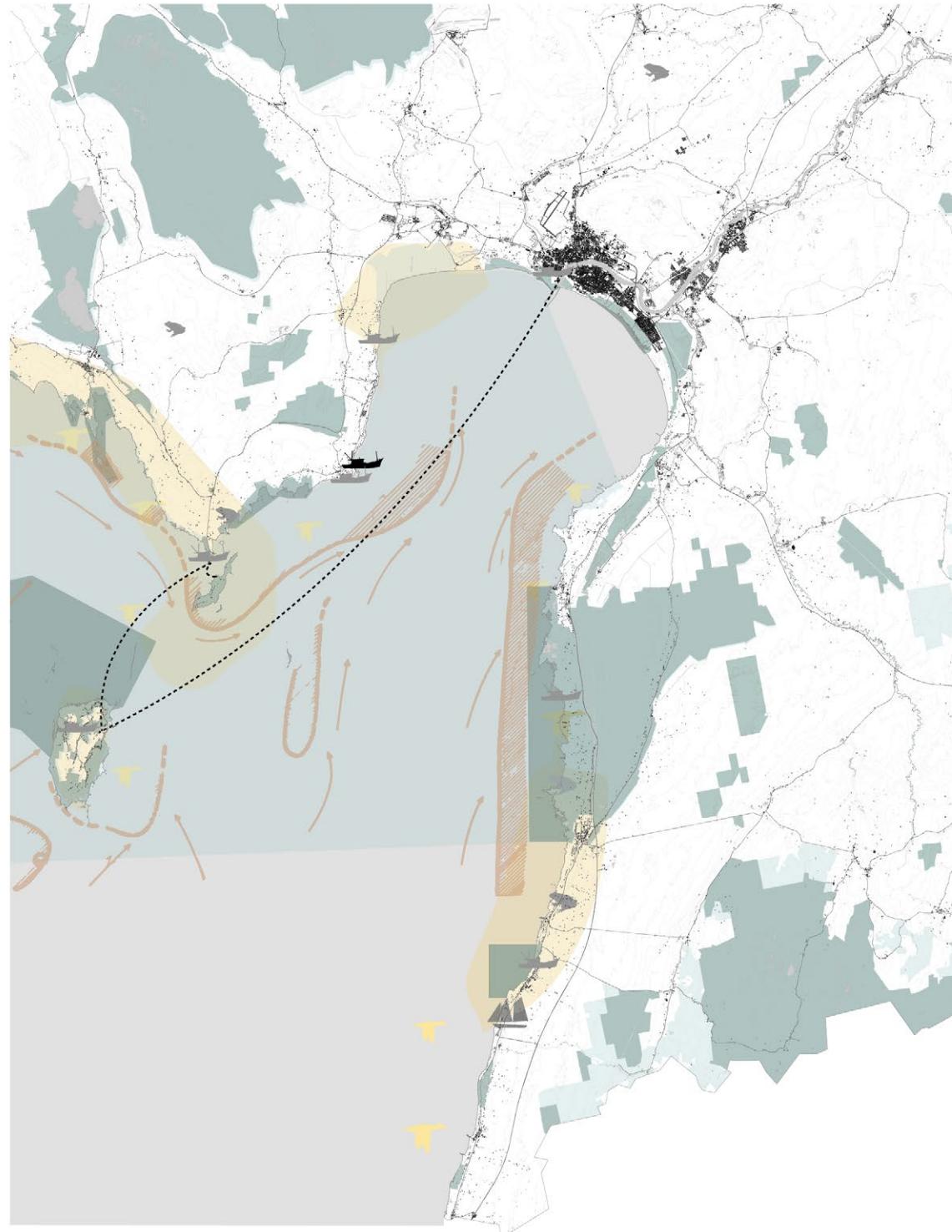
Jää kalapüük  
*Ice fishing*



Paadiremont  
*Boat repair*

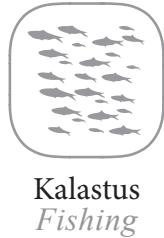


Kala töötlemine  
*Fish processing*

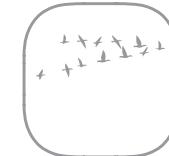
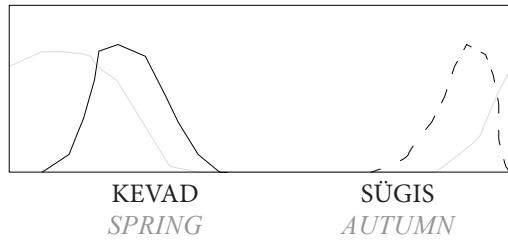


# Rannikulised tempod

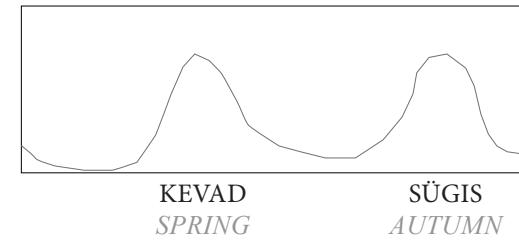
## Coastal rythms



Kalastus  
*Fishing*

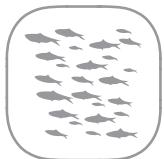


Lindude ränne  
*Bird migration*

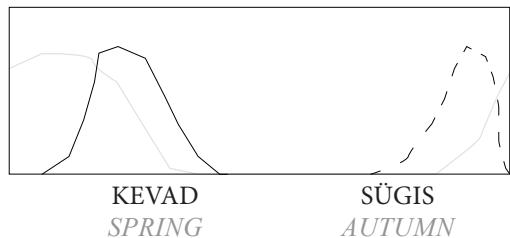


# Rannikulised tempod

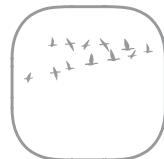
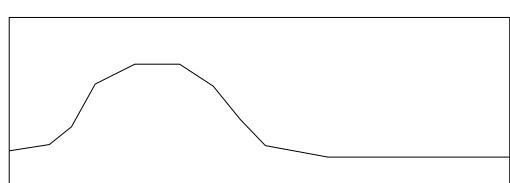
## Coastal rythms



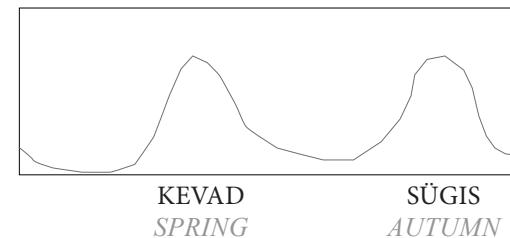
Kalastus  
*Fishing*



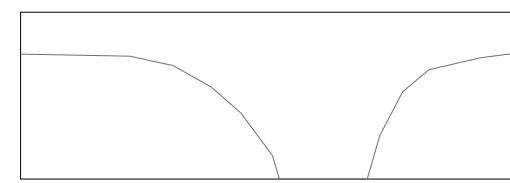
Paadiremont  
*Boat repair*



Lindude ränne  
*Bird migration*

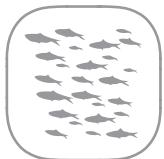


Noorte kooliaeg  
*School*

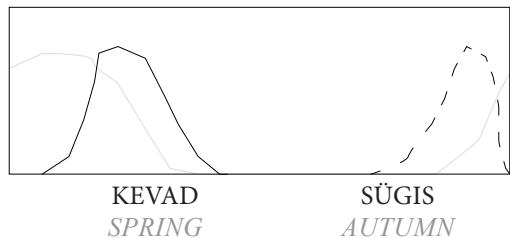


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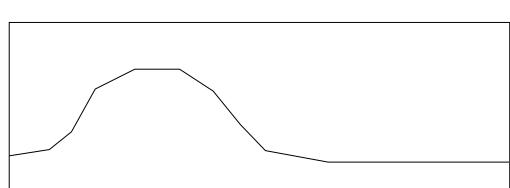
## Coastal rhythms



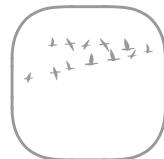
Kalastus  
*Fishing*



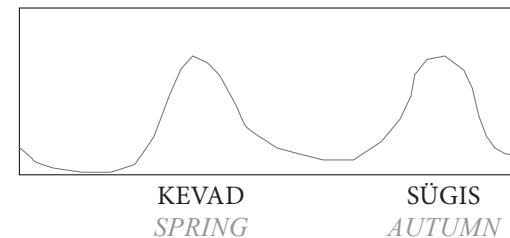
Paadiremont  
*Boat repair*



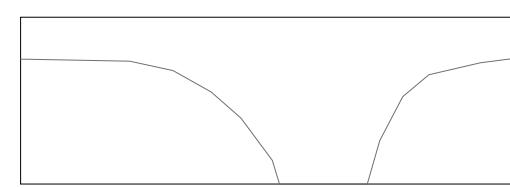
Turism  
*Tourism*



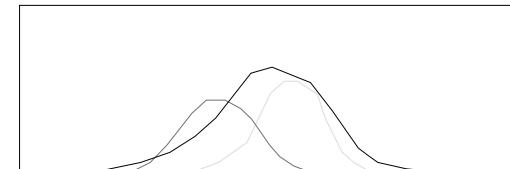
Lindude ränne  
*Bird migration*



Noorte kooliaeg  
*School*

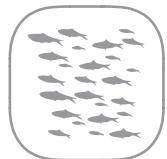


Taimede õitseaeg  
*Blossom*

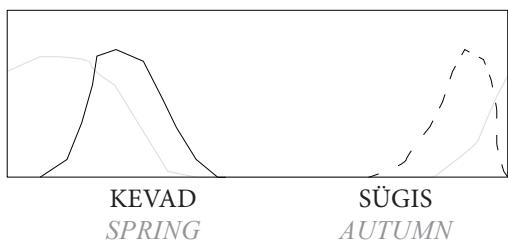


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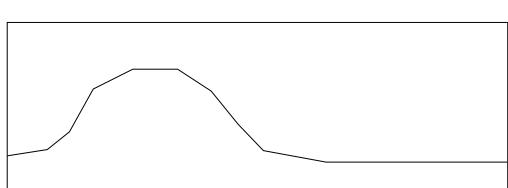
## Coastal rythms



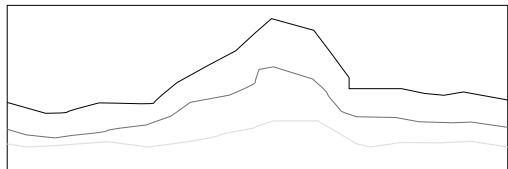
Kalastus  
*Fishing*



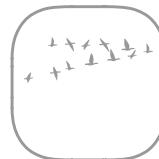
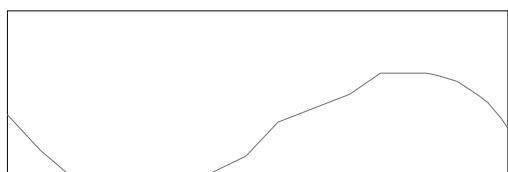
Paadiremont  
*Boat repair*



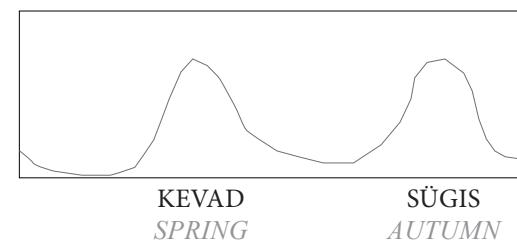
Turism  
*Tourism*



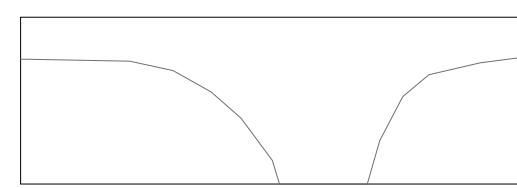
Hülgevaatlus  
*Seal observation*



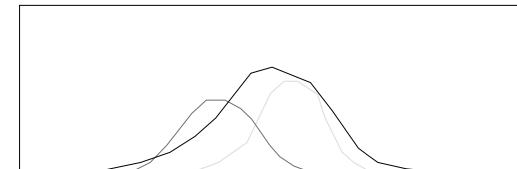
Lindude ränne  
*Bird migration*



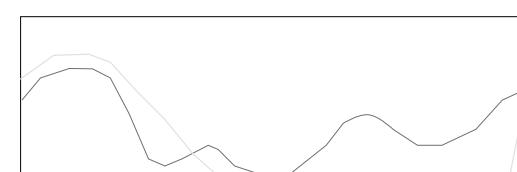
Noorte kooliaeg  
*School*



Taimede õitseaeg  
*Blossom*

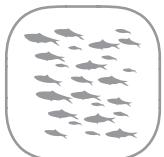


Ekstreemsemad ilmad  
*More extreme weather*



# Rannikuliste tegevuste integreerimine

## Integration of coastal activities



Kalastus  
*Fishing*



Lindude ränne  
*Bird migration*



Paadiremont  
*Boat repair*



Noorte kooliaeg  
*School*



Turism  
*Tourism*



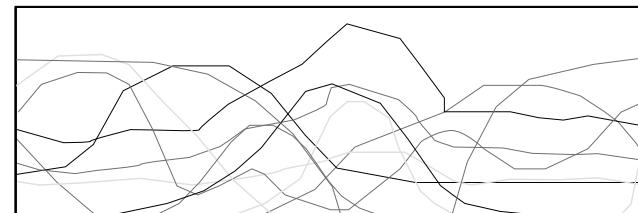
Taimede õitseaeg  
*Blossom*



Hülgavaatlus  
*Seal observation*



Ekstreemsemad ilmad  
*More extreme weather*

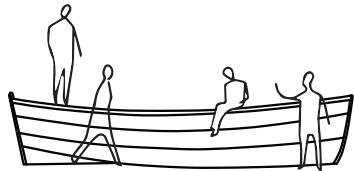


KEVAD  
*SPRING*

SÜGIS  
*AUTUMN*

# Rannikulised tegevused

## Coastal activities



### KOHALIK ETTEVÕTLUS Osalusturism

*Local enterprises with  
high quality low density  
cultural tourism*



### TURISM Kuurortturismism vs vaatlusturism

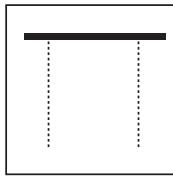
*Tourism emphasising observational  
qualities beside resort possibilities*

### TEADUSTEGEVUS Loodusuurimused

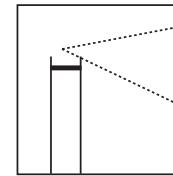
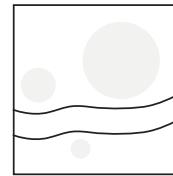
*Research activity  
about natural qualities*

# Rannikulised ruumivajadused

## Spatial need at the coastline



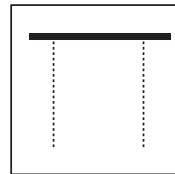
Kaitstud hooajad      Tegevuspind  
*Covered seasons   Activities ground*



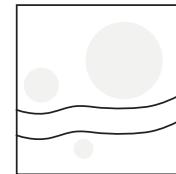
Vaated  
*Views*

# Ruumivajadused kombineeritud kvaliteetidega

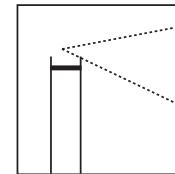
## Spatial needs combined with qualities



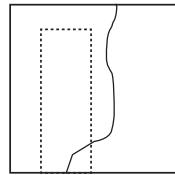
Kaitstud hooajad  
*Covered seasons*



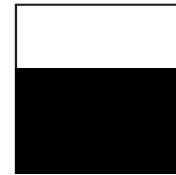
Tegevuspind  
*Activities ground*



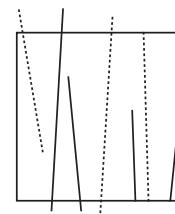
Vaated  
*Views*



Maamärgilisus  
*Landmarking*

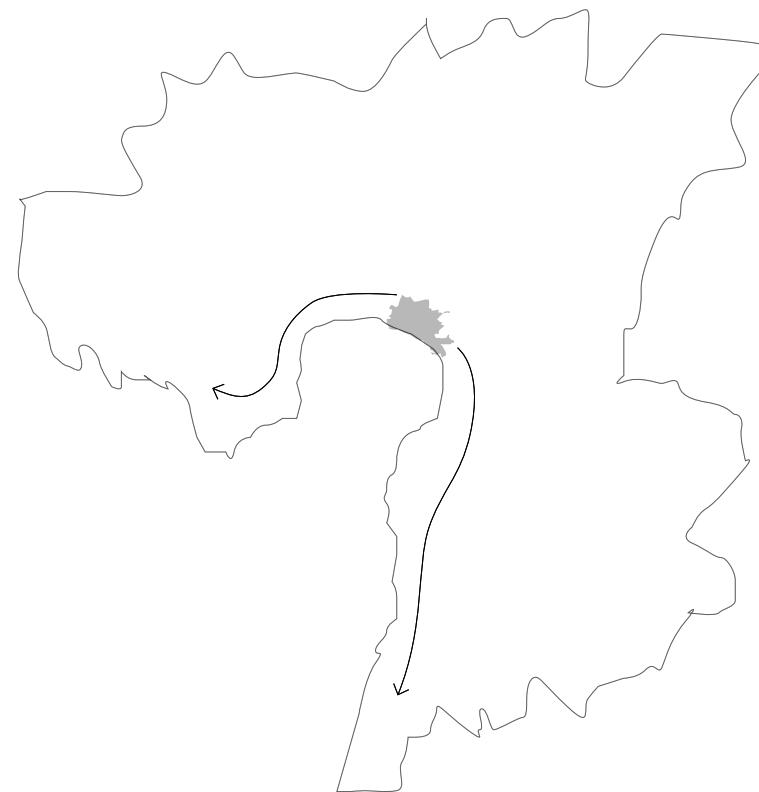


Horisontaalsus  
*Horizontality*



Vertikaalsused  
*Verticalities*

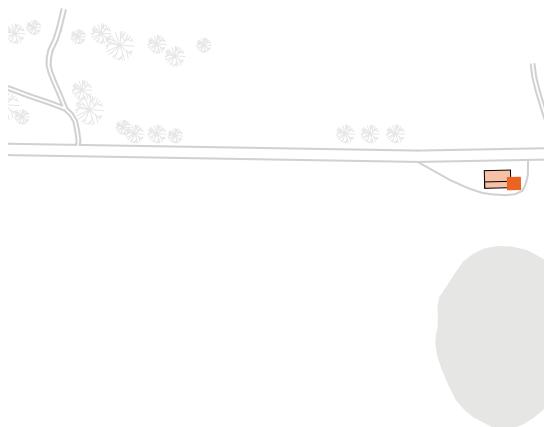
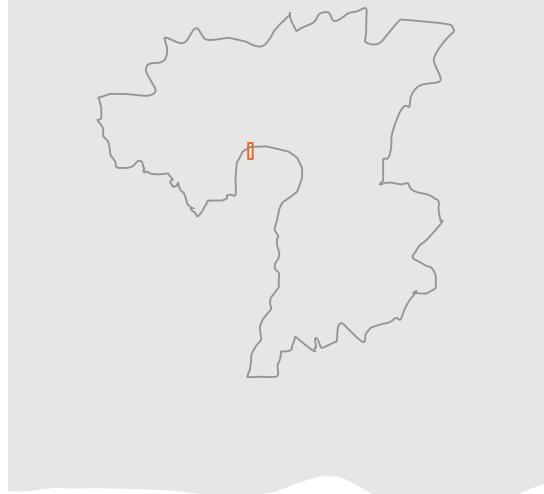
Ääremaastumise tasakaalustamine Pärnu piirkonnas  
To balance marginalization of coastal areas in Pärnu region





# Rannakultuuriruumide aktiveerimisvõimalused

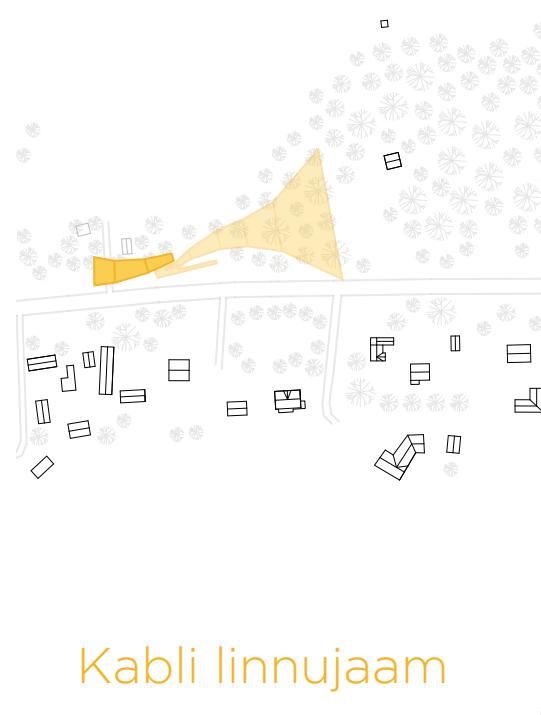
## Oppurtunities for activating coastal spaces



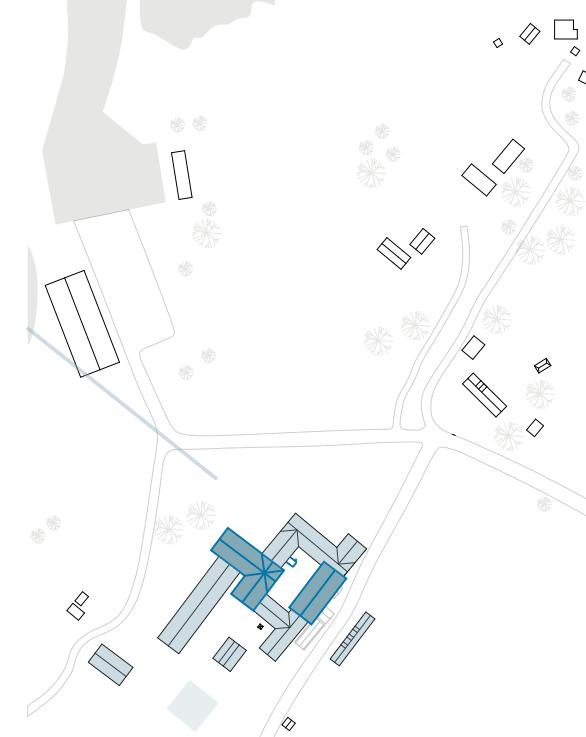
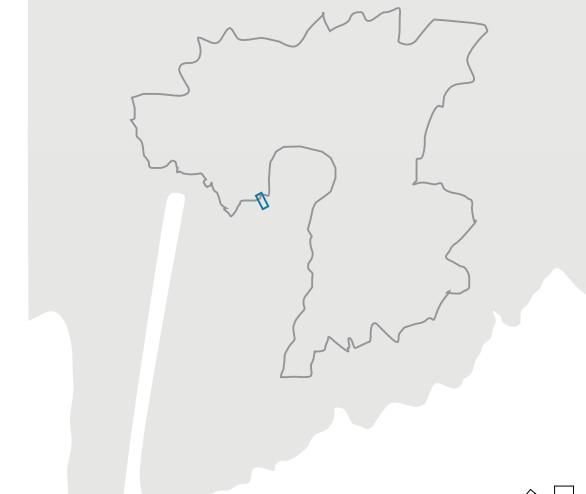
Audru polder



Projektalad Pärnumaa rannikul  
Project areas at the coast of Pärnu region

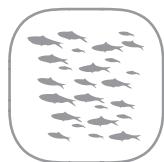


Kabli linnujaam



Liu kaluriküla

# Liu rannaküla paaditehasega Liu coastal village with boatyard



Ranniku kalapüük  
*Coastal fishing*



Kala töötlemine  
*Fish processing*



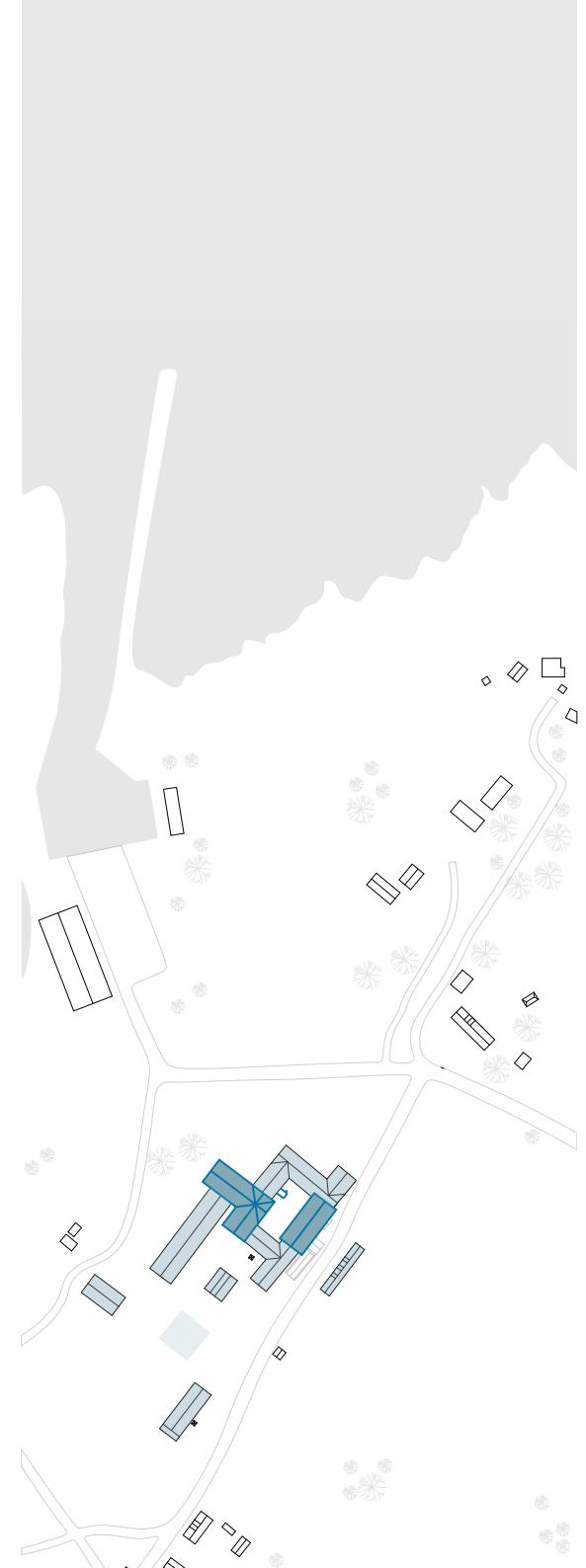
Paadiremont  
*Boat repair*



Paadiehitus  
*Boat building*



Rannikuloodus  
*Coastal nature*



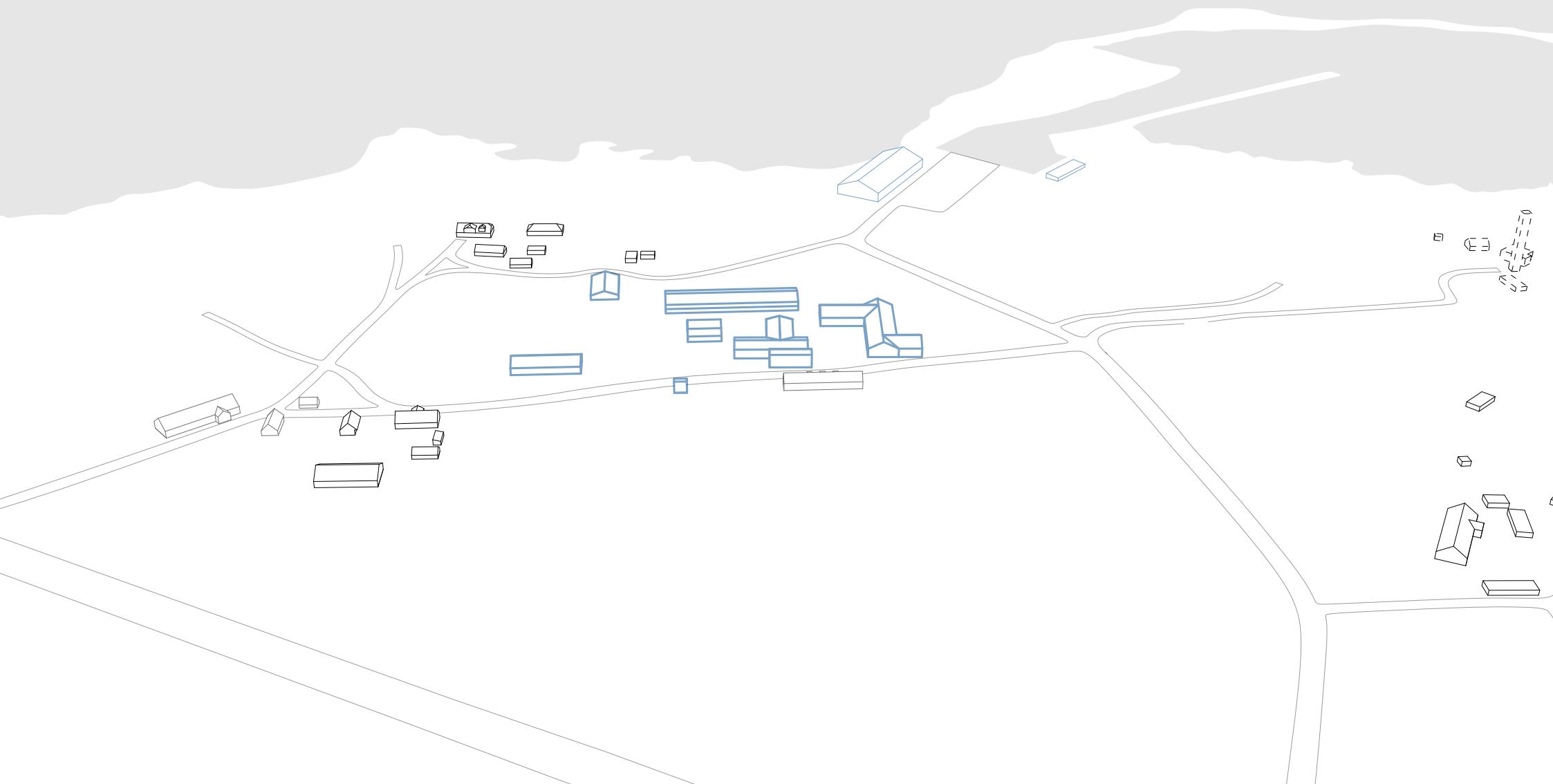
Liu kalasadam  
Liu fishing port





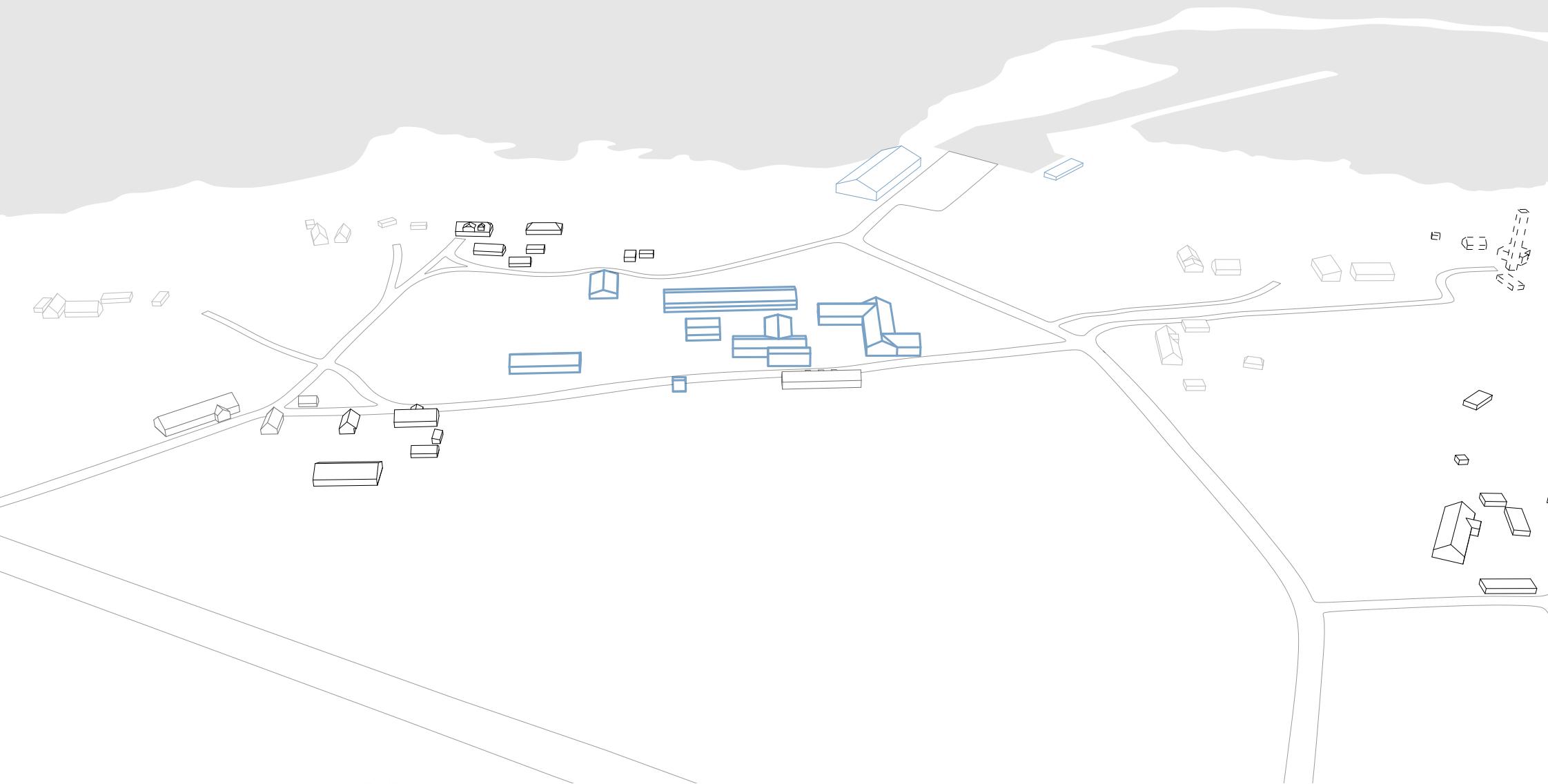
foto: Liina Soosaar

Liu küla kohalike majapidamised  
Local households of Liu village

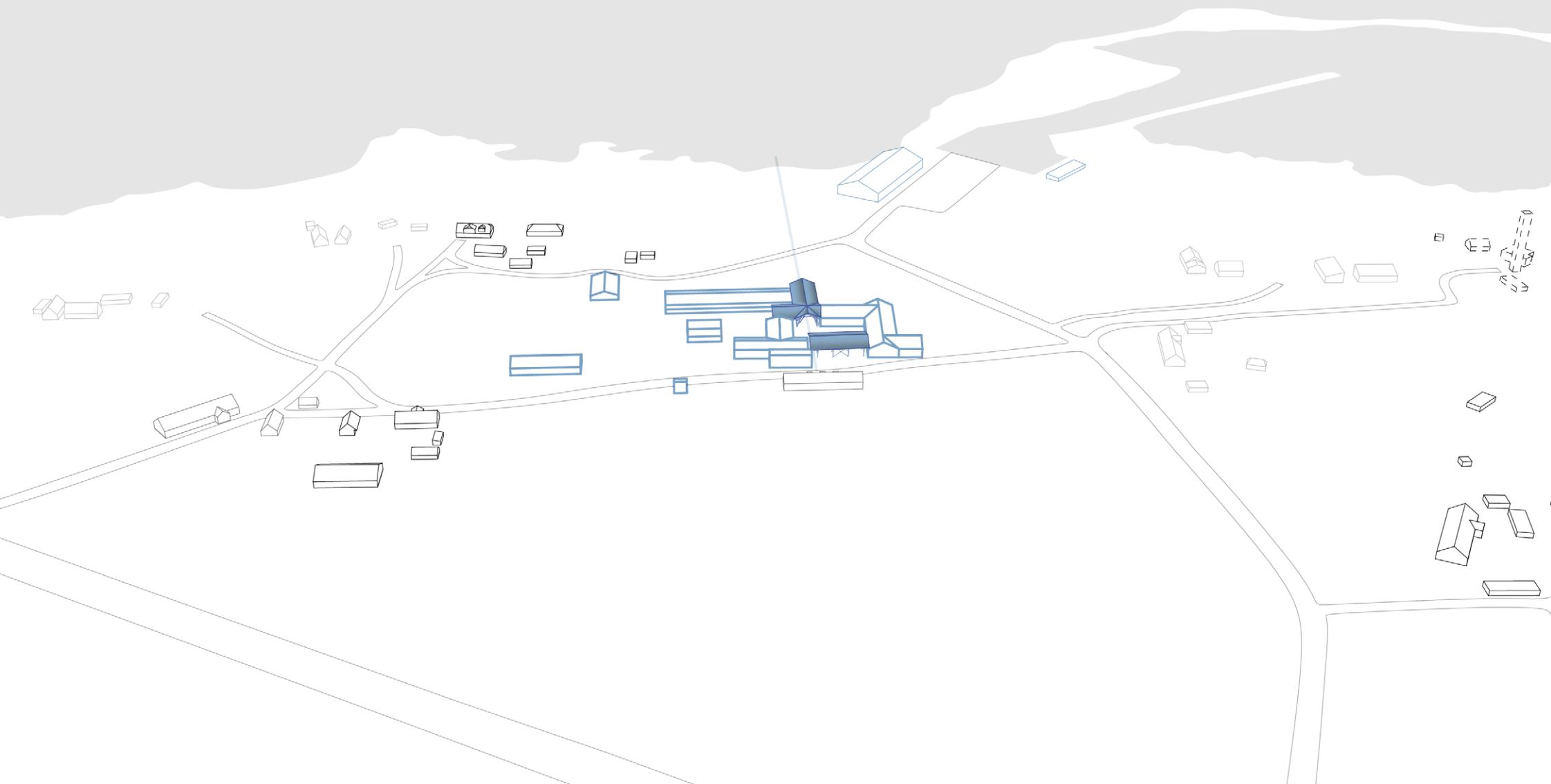


# Suvekodud Liu külas

## Summer houses in Liu village



Paaditehase kaudu Liu küla elavdamine  
Vitalizing Liu village through local boatyard



Hetkeolukord Liu paaditehases  
Current situation in Liu boatyard

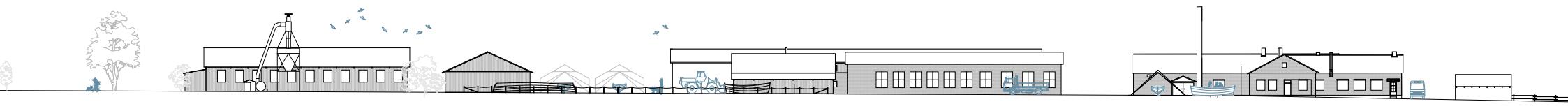


Liu paaditehase aktiveerimine  
Activation of Liu boatyard



*foto: Liina Soosaar*

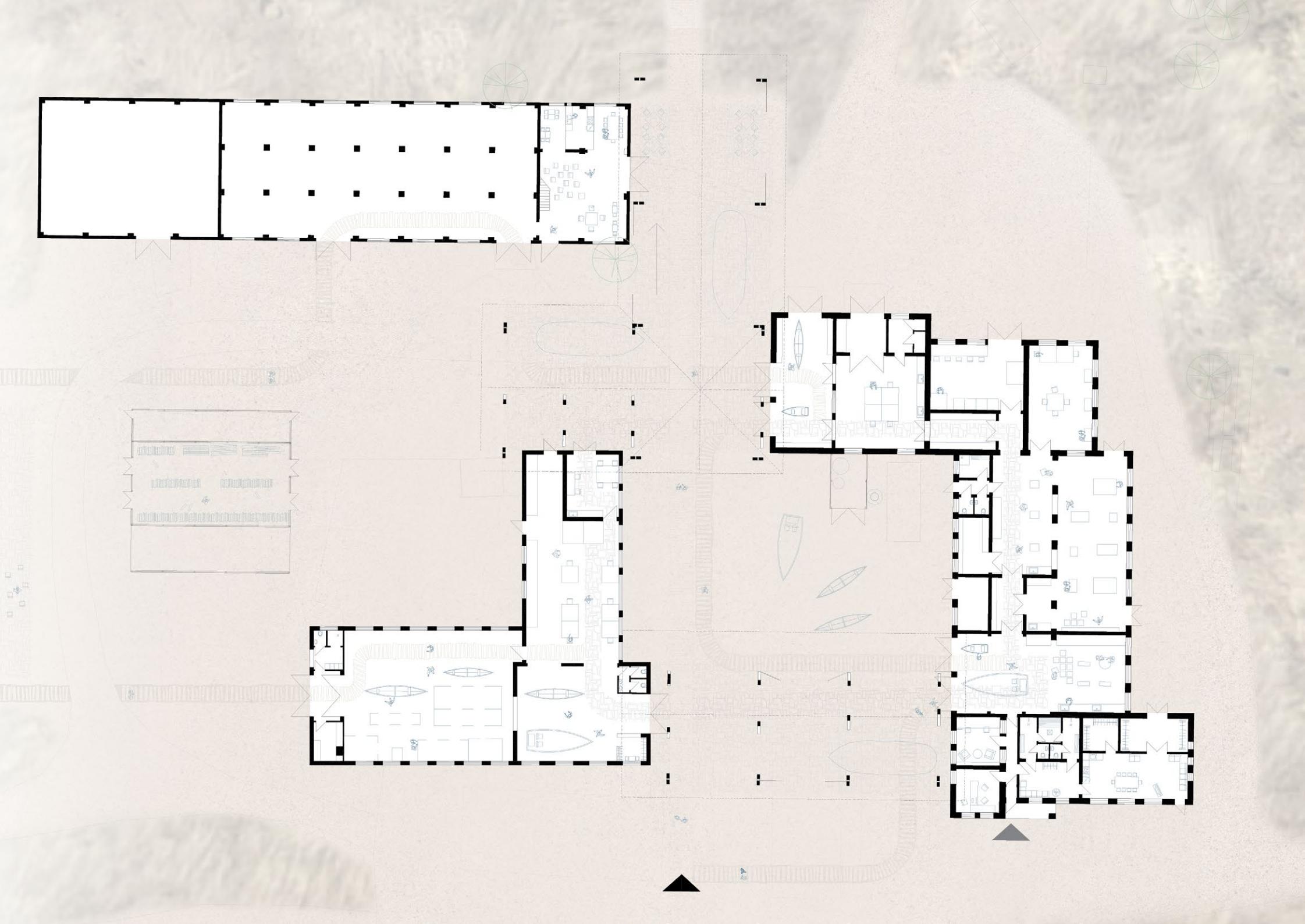
Liu paaditehas praegu  
Current situation of Liu boatyard



# Liu paaditehase avalikkusele avamine

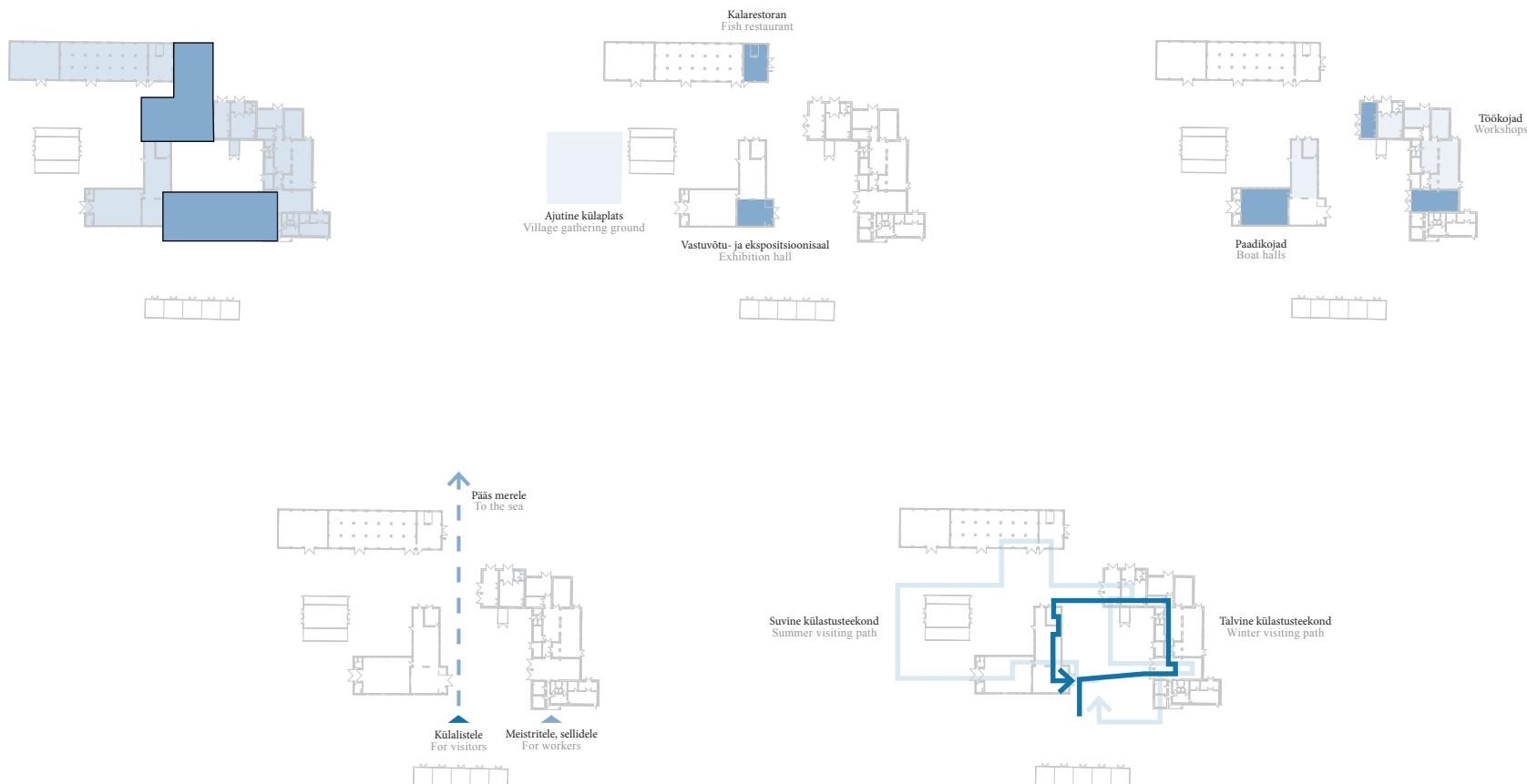
## Opening Lui boatyard to the public

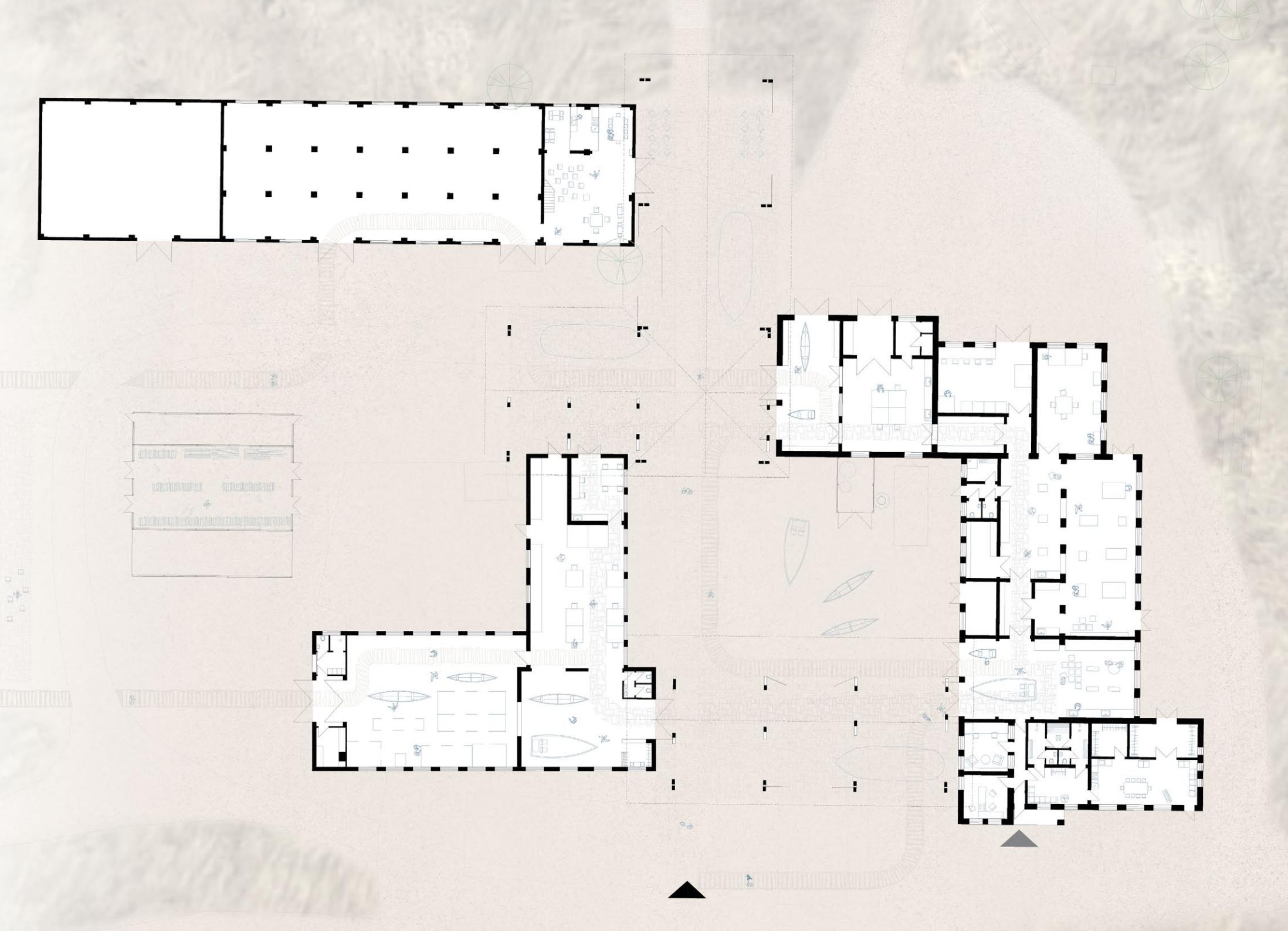


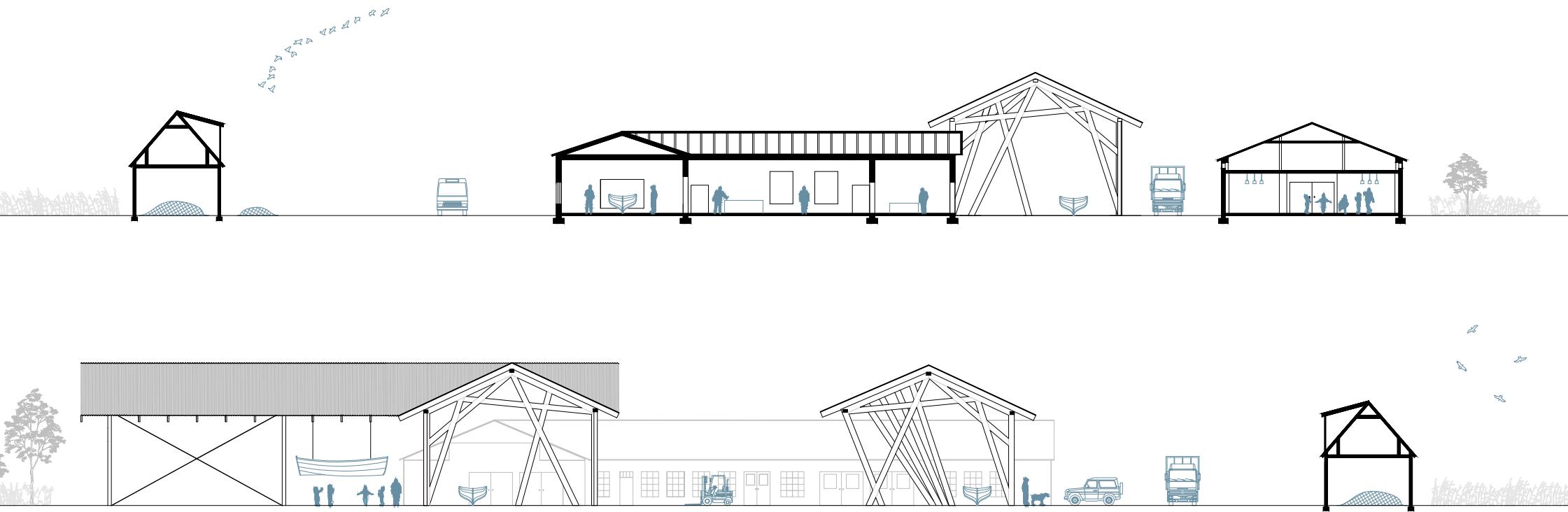


# Uue vatud paaditehase ruumide toimimisloogikad

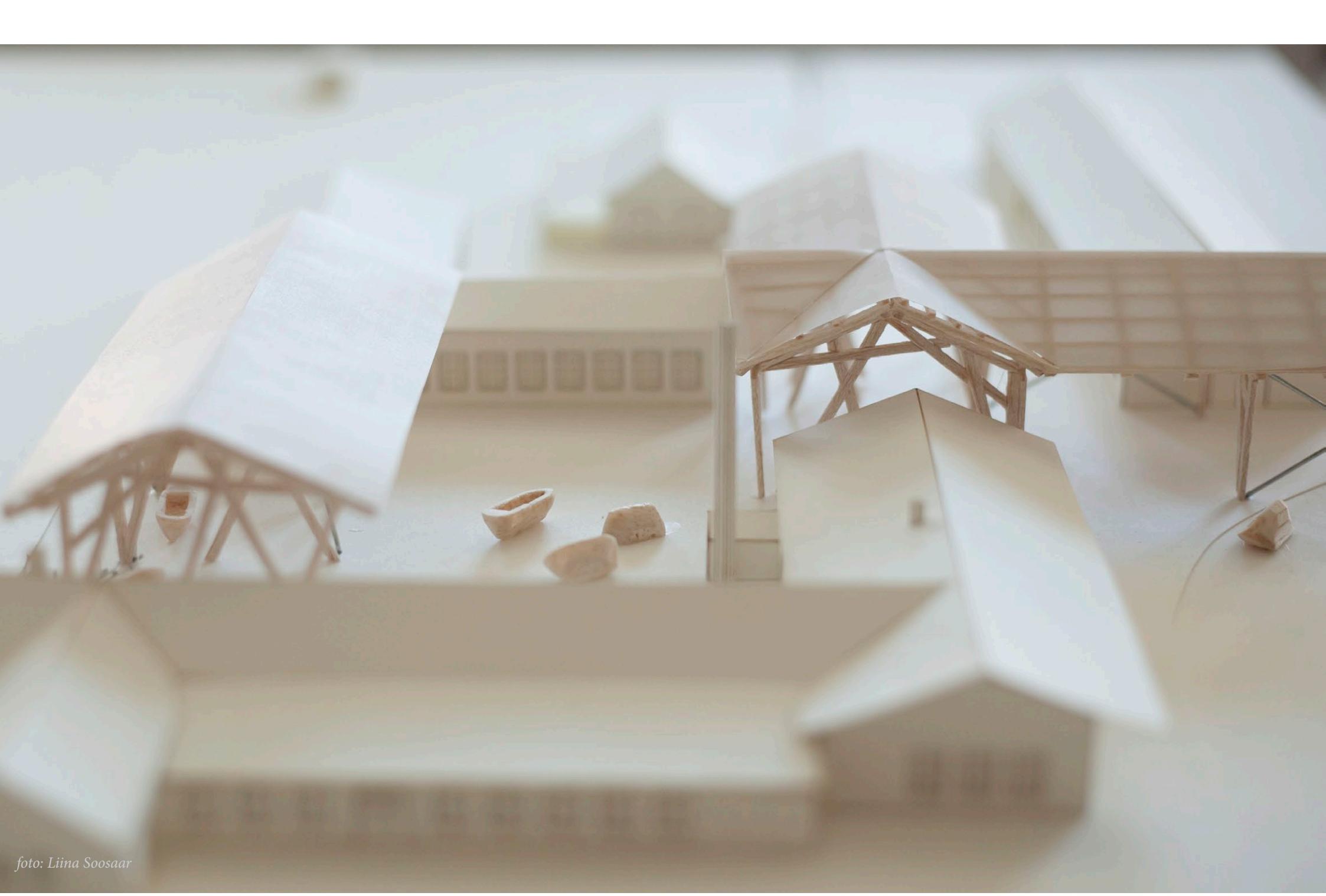
## Spatial logic of new opened boatyard











*foto: Liina Soosaar*



# Kabli linnujaam

## Kabli bird centre



Linnuvaatlus  
*Bird watching*



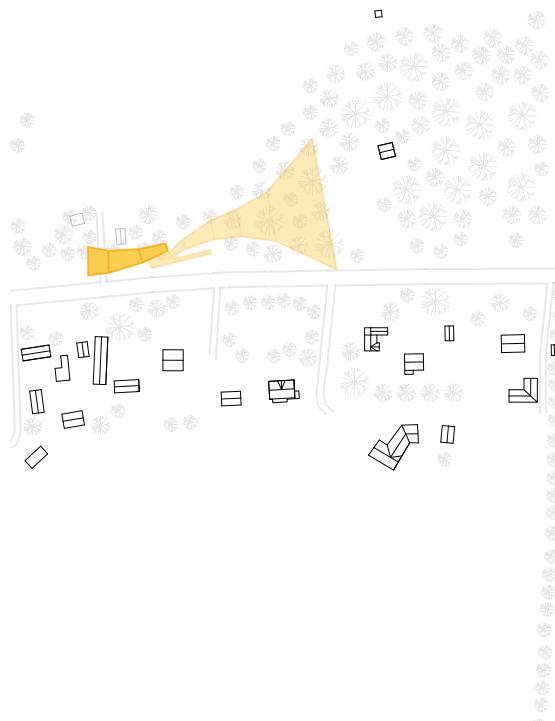
Ornitoloogia  
*Ornithology*



Rannaniit  
*Coastal meadow*



Rannaveised  
*Coastal cattle*



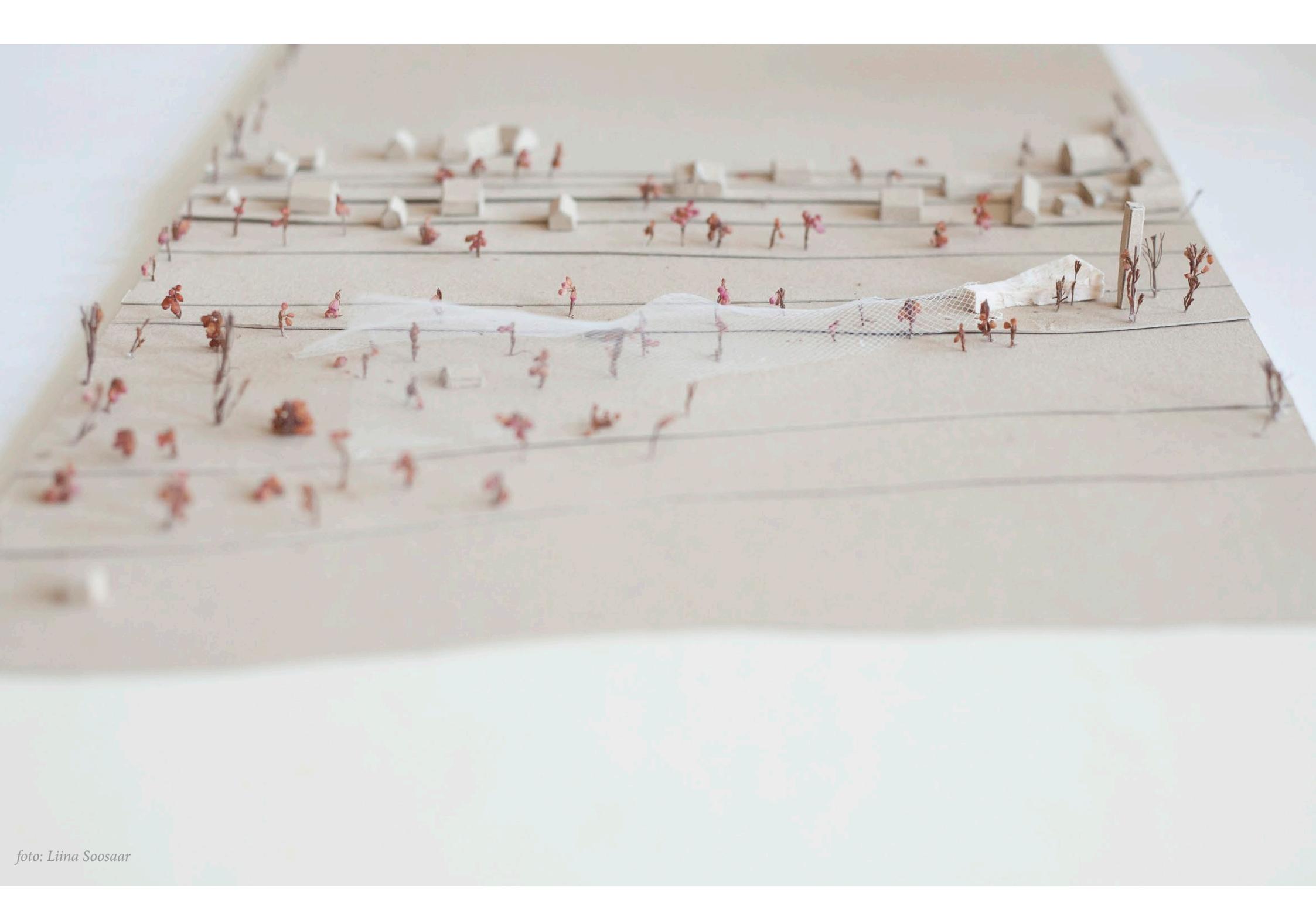
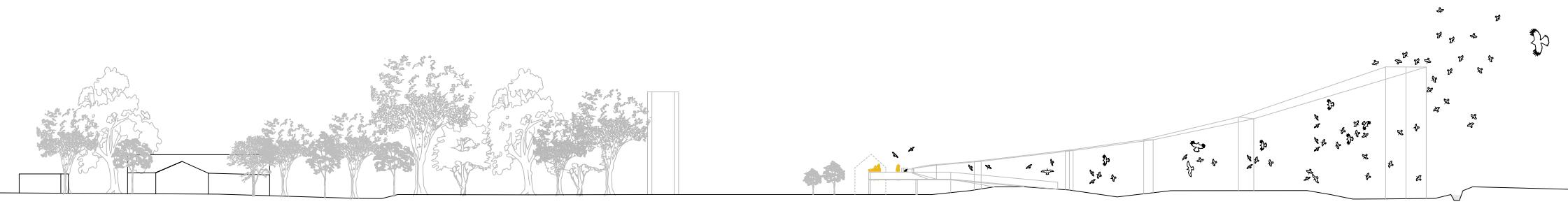


foto: Liina Soosaar

Kabli linnujaam praegu  
Kabli bird centre currently



Kabli linnujaama hetkeolukord  
Current situation at Kabli bird centre



# Kabli linnujaama vajaduspõhine laiendamine

## Need-based extension for Kabli bird centre

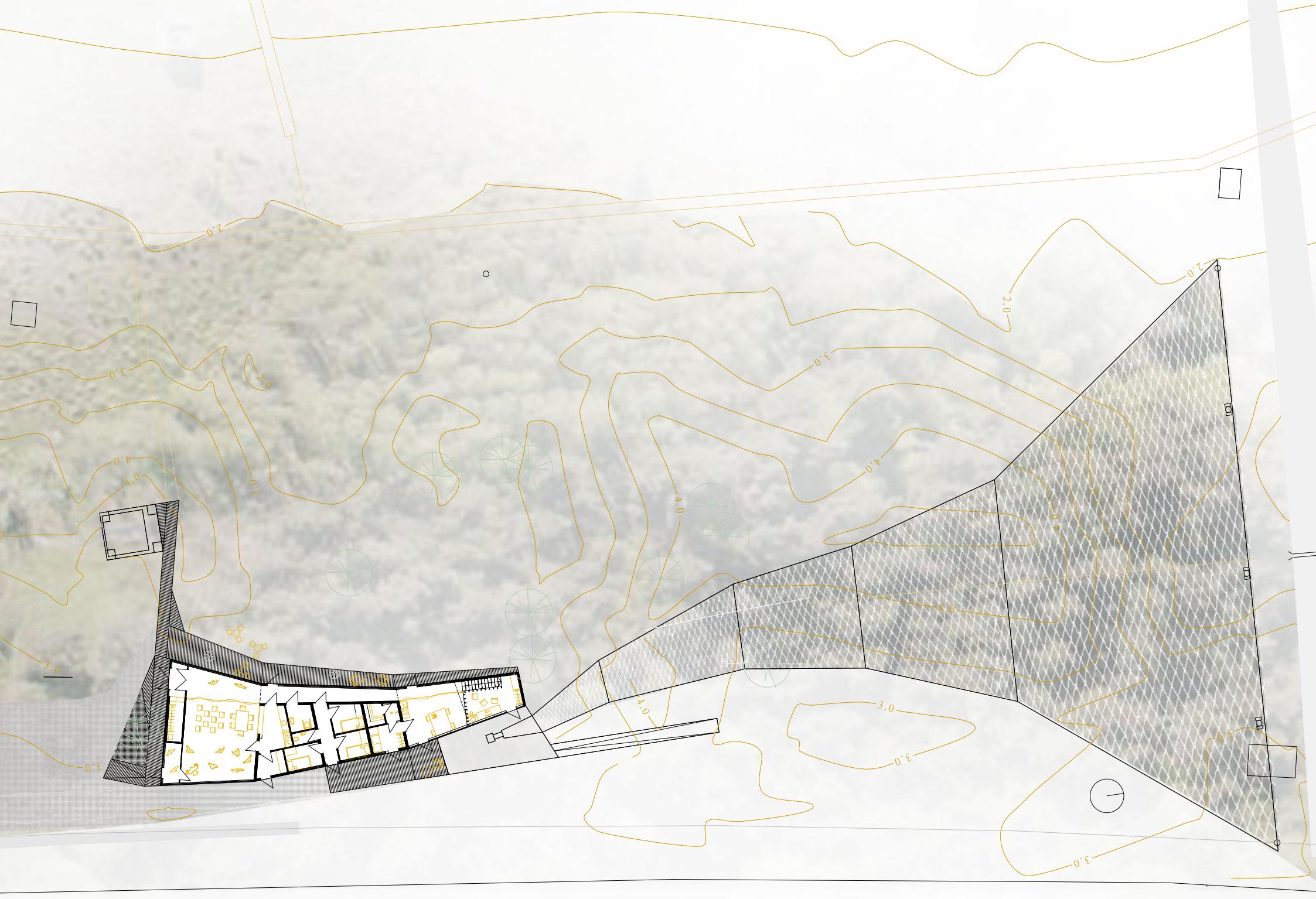




foto: Liina Soosaar

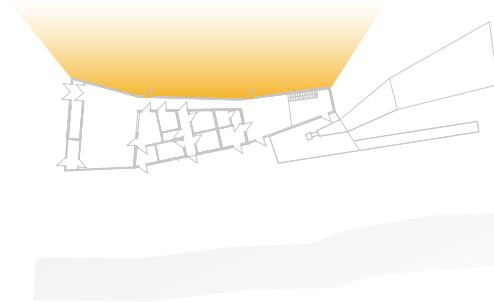
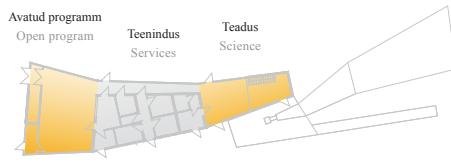
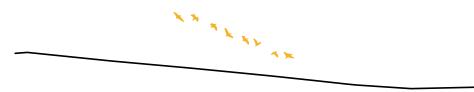
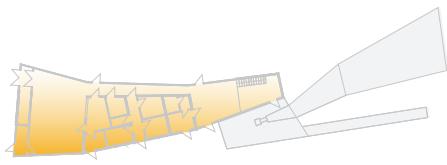


*foto: Liina Soosaar*

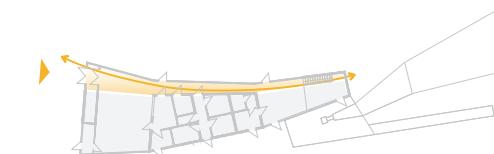


# Kabli linnujaama uued ruumielemendid

## New spatial elements of Kabli bird centre



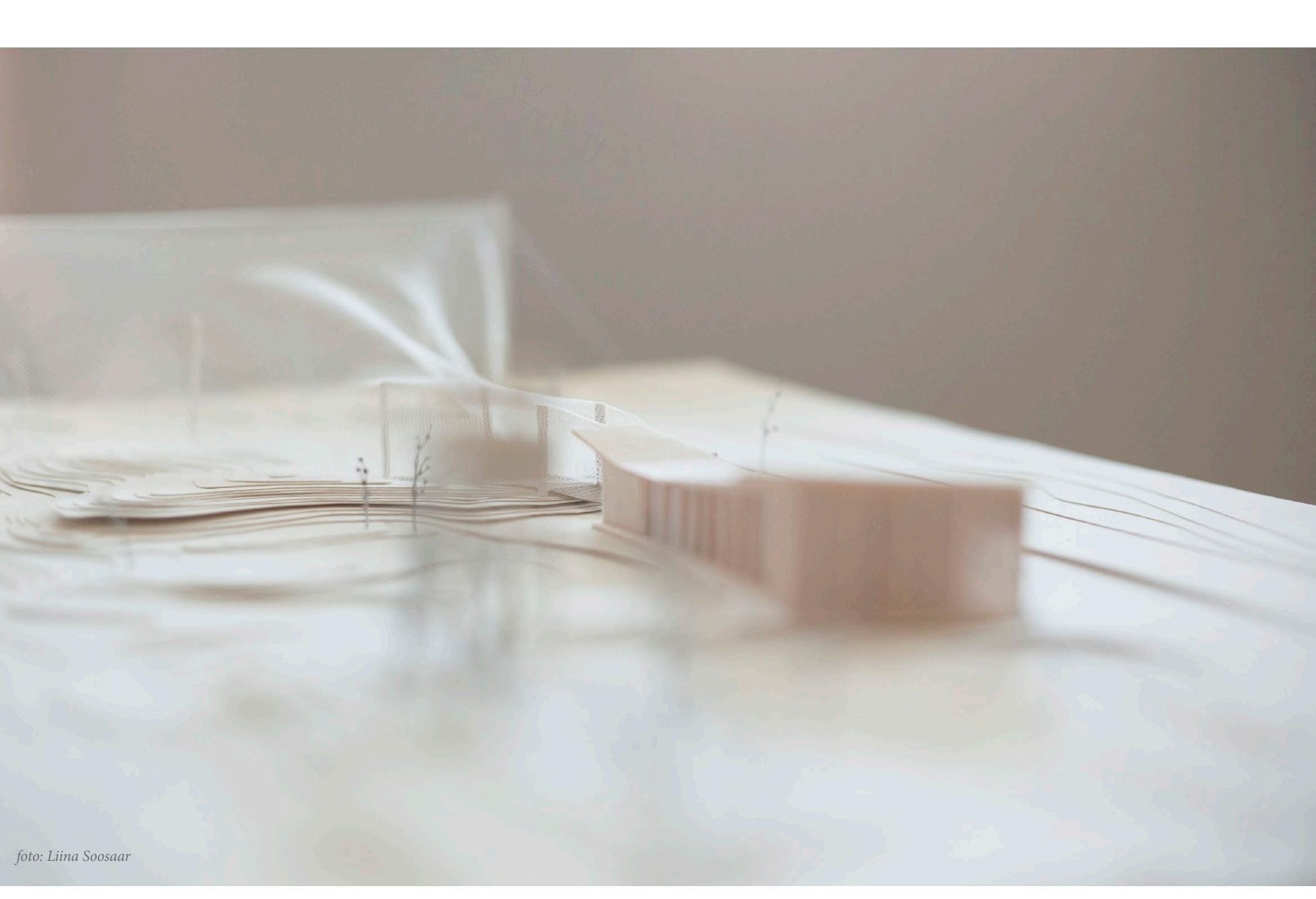
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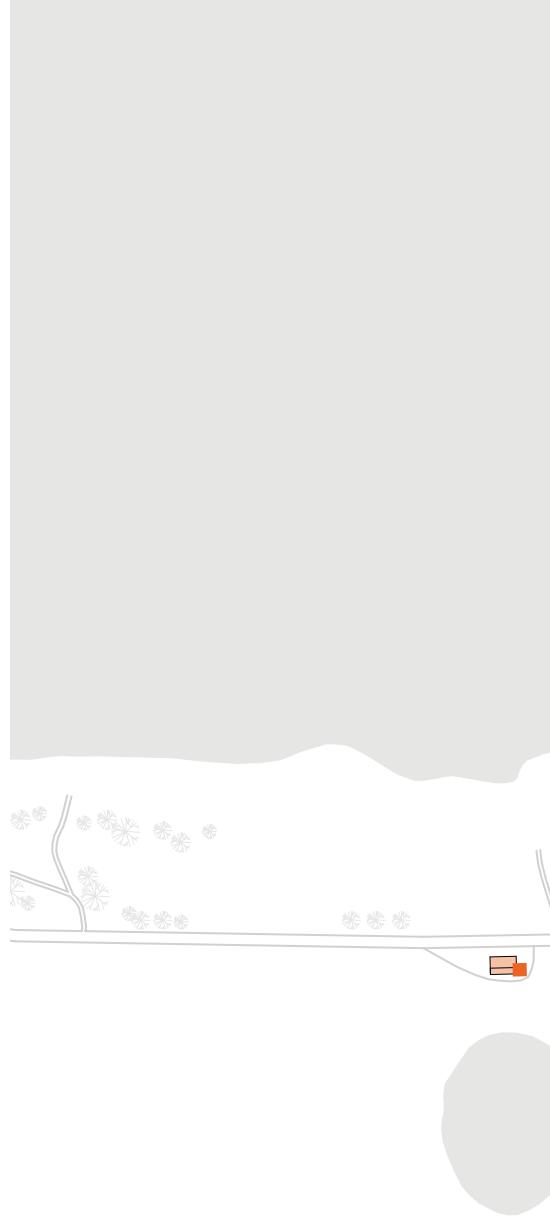






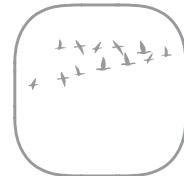
*foto: Liina Soosaar*





# Audru polder

## Audru polder



Linnuvaatlus  
*Bird watching*



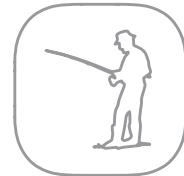
Roostik  
*Reed*



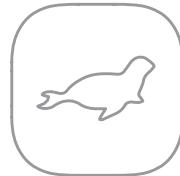
Ranniku kalapüük  
*Coastal fishing*



Rannaveised  
*Coastal cattle*



Jää kalapüük  
*Ice fishing*

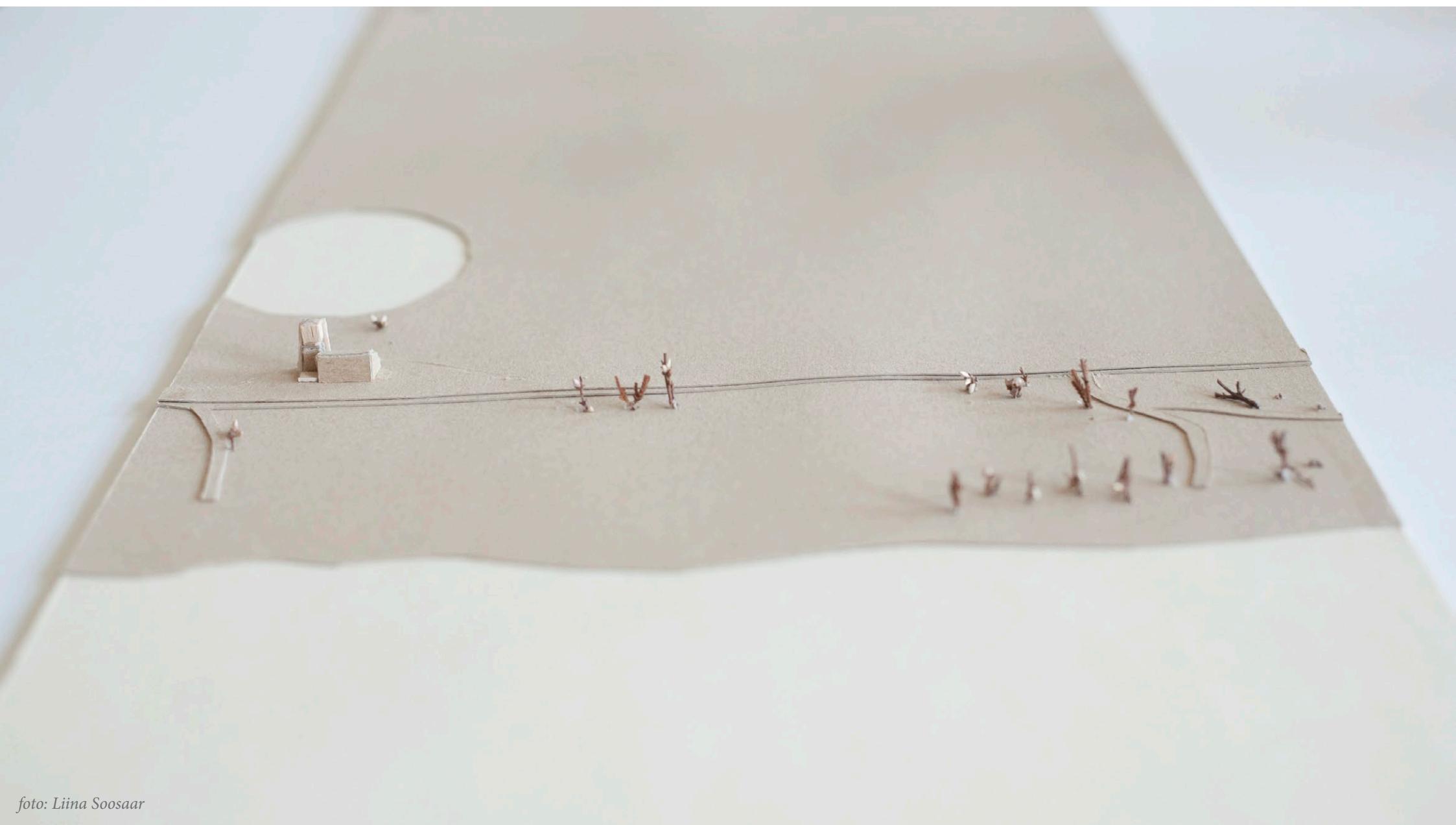


Hülgged  
*Seals*

Rüsijää Audru poldril  
Hammock ice at Audru polder

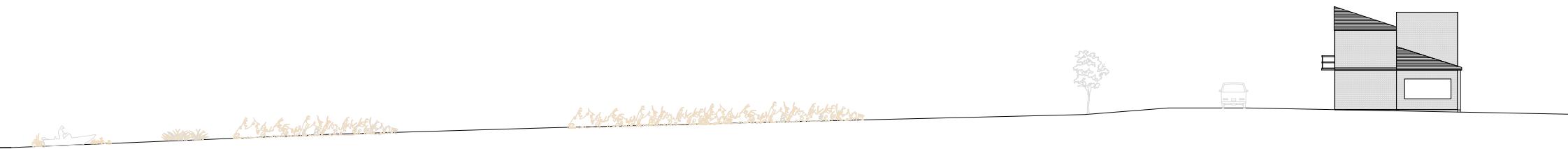


foto: Mihkel Laine



*foto: Liina Soosaar*

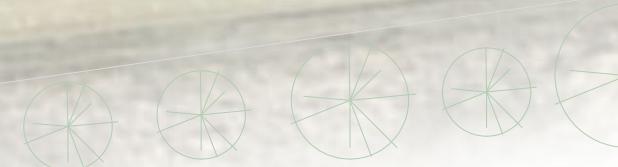
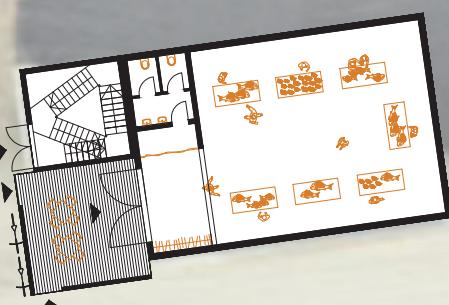
Audru polderi pumbajaam praegu  
Current situation of pumphouse at Audru polder



Pumbajaama aktiveeriv ruumilisandus  
Activative proposal for pumphouse

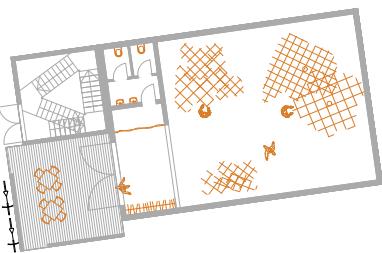


# Jääkalurite kalaturg

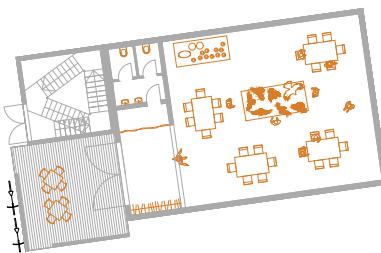


# Poldri pumbajaama vahekasutusvõimalused

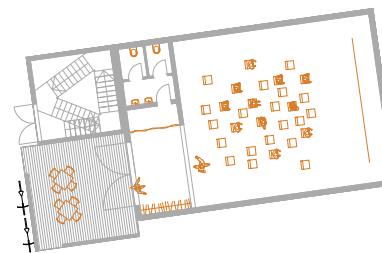
## Different usages of pump station



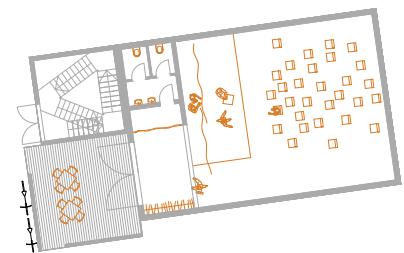
Võrgukuur  
*Net shed*



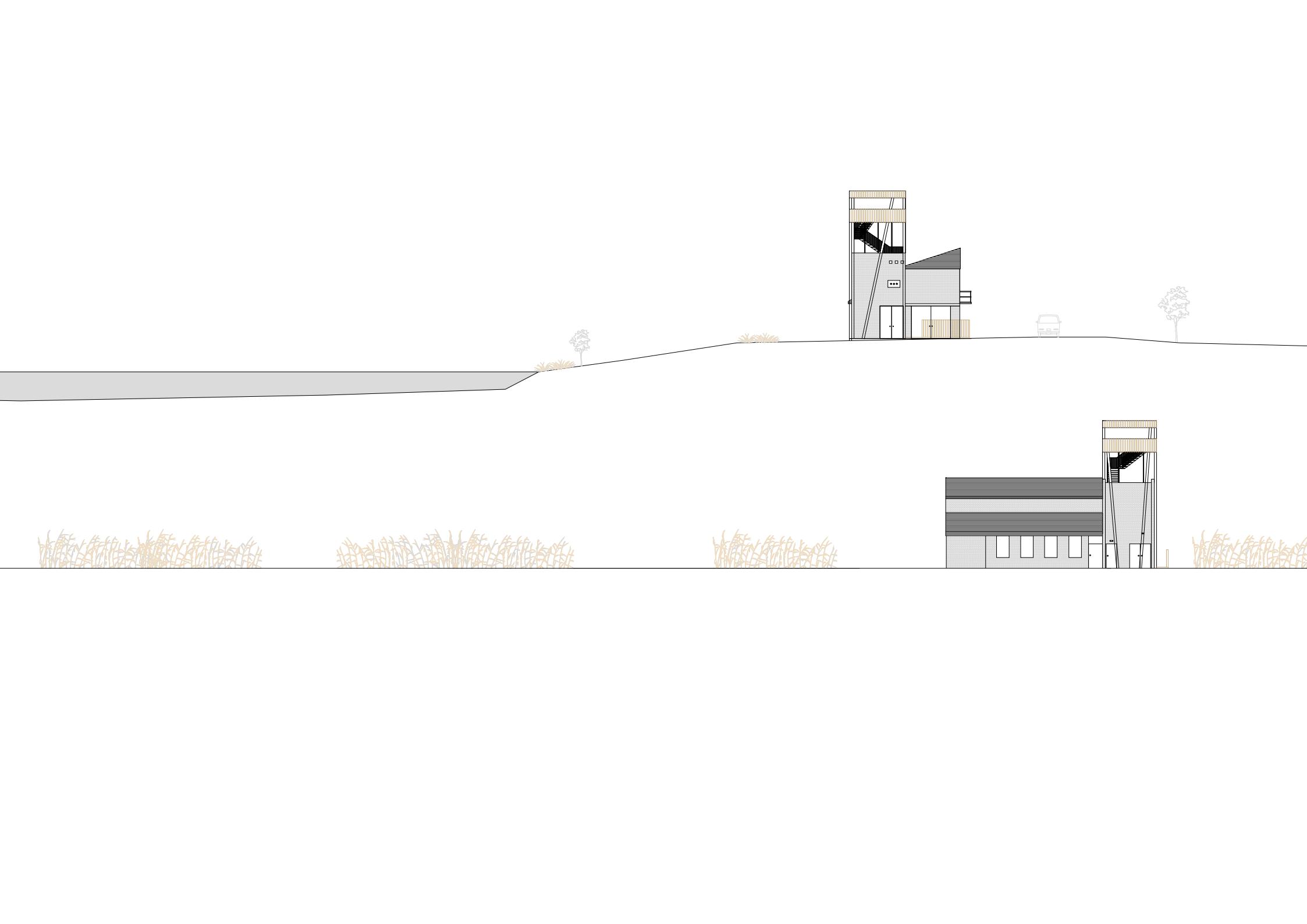
Ornitoloogide töötuba  
*Workshop space for ornithologists*



Kino  
*Cinema*

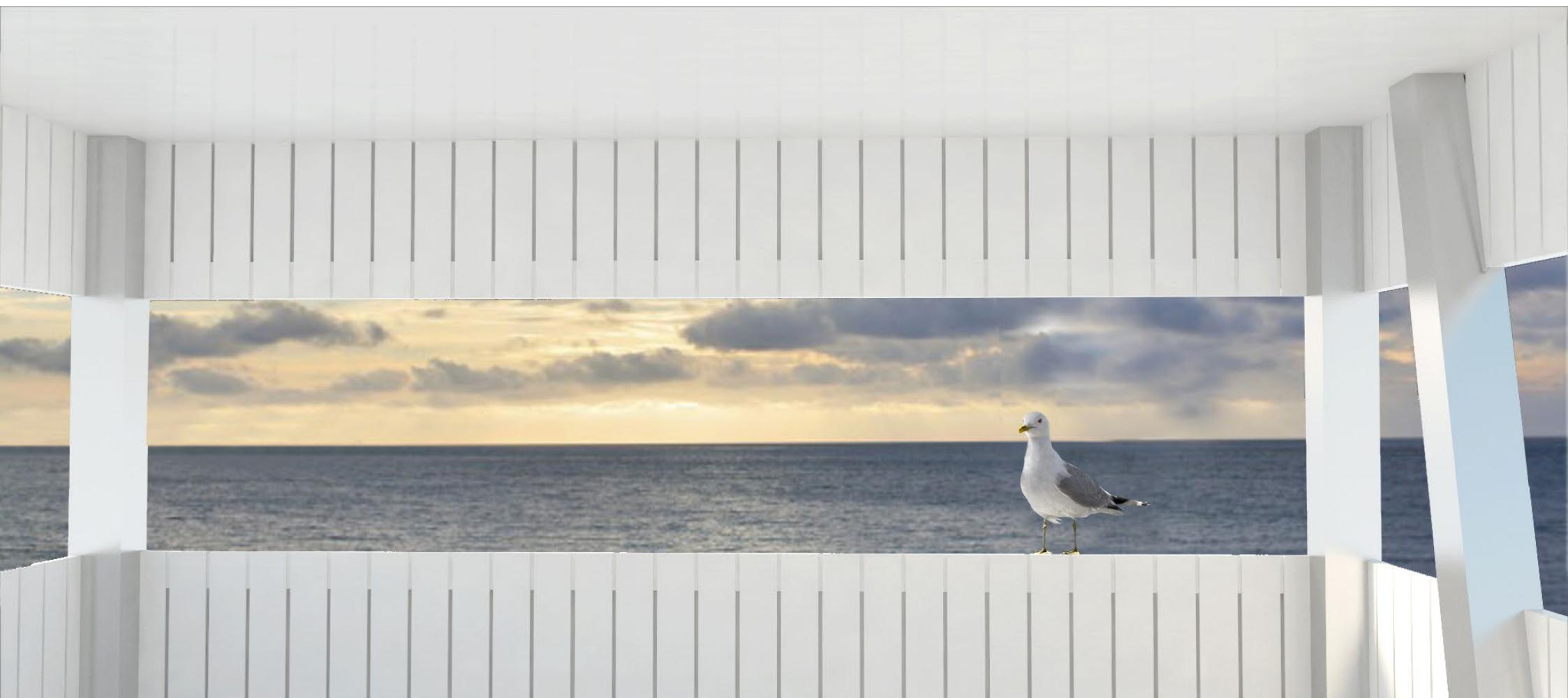


Etendused  
*Performance*





*foto: Liina Soosaar*





# Kokkuvõtvalt

## In conclusion

1

Terviklik planeeringuliste tasandite käsitlus  
*A comprehensive approach to planning levels*



2

Tasakaalustatud regionaalne areng  
*Balanced regional development*



3

Sotsiaalne / kultuuriline mitmekesisus rannaaladel  
*Social and cultural diversity coastal areas*



