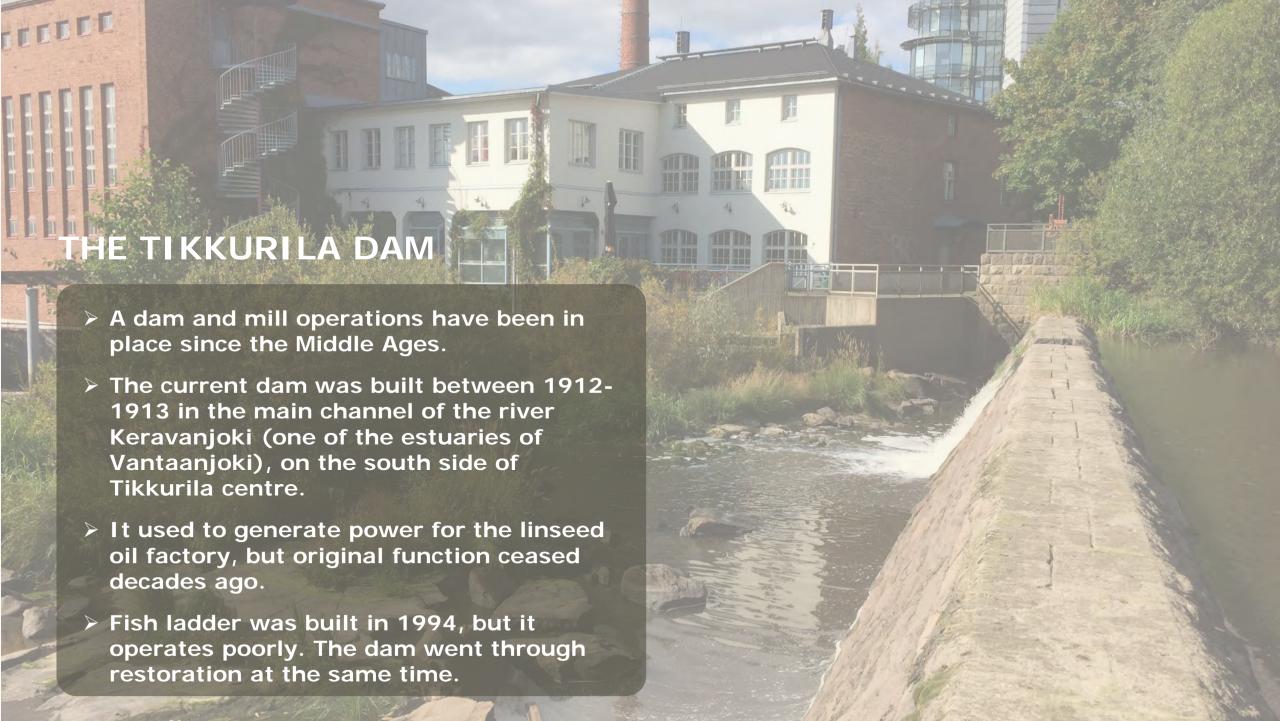


CONTENTS

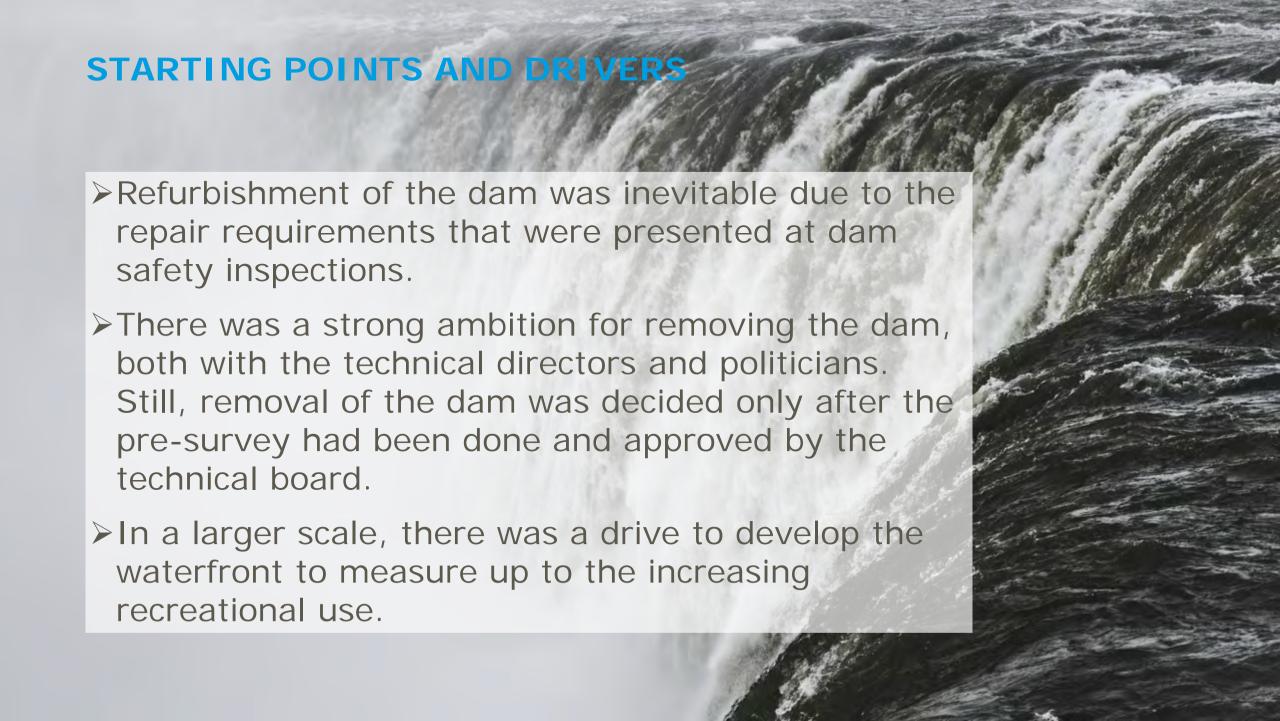
- > History and present state
- > Starting points and drivers for the project
- > Timeline & project group
- Pre-survey & project description
- > Public inclusion & opinion
- > Project success factors (round-up)



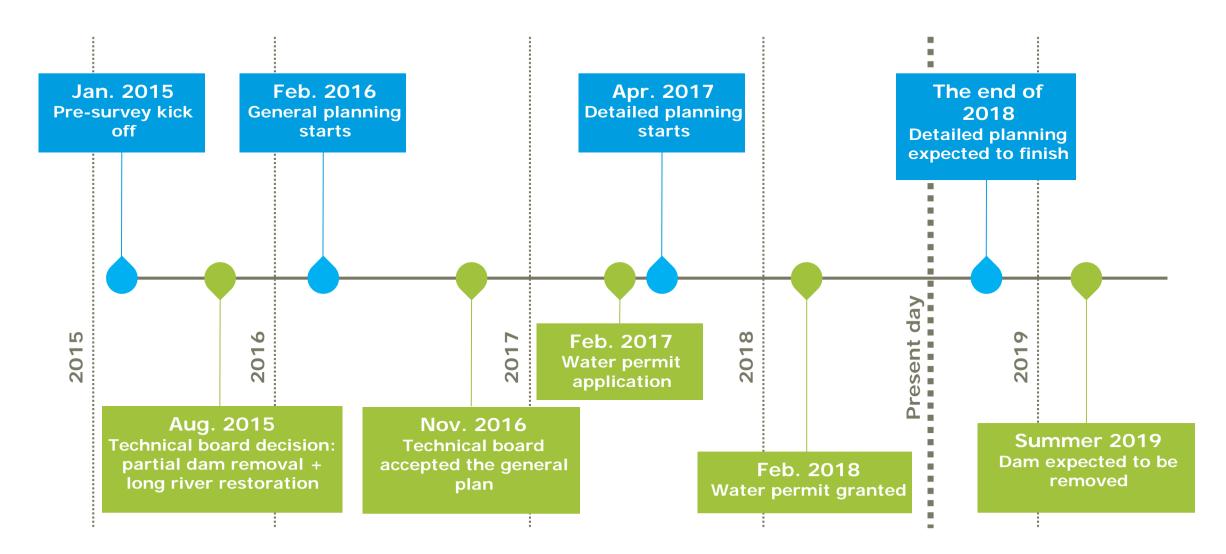








TIMELINE

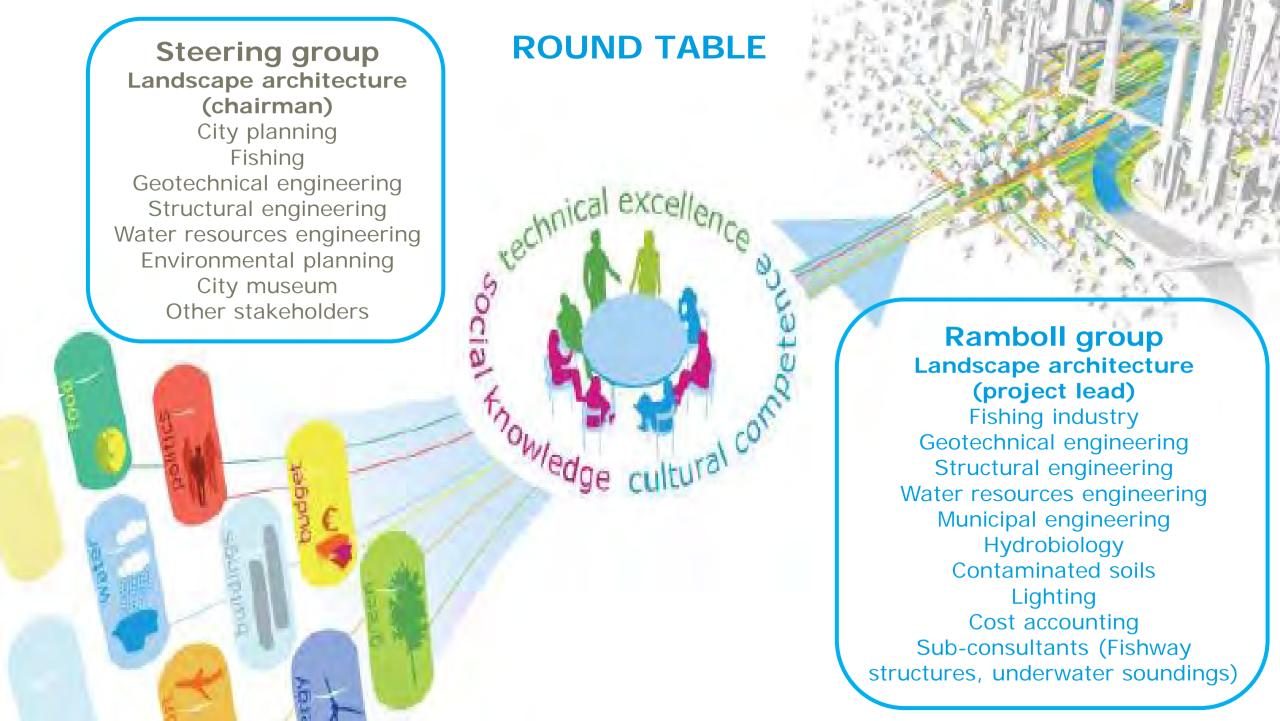




THE PRINCIPALS FOR SUCCESSFUL IMPLEMENTATION OF BLUE-GREEN INFRASTRUCTURE

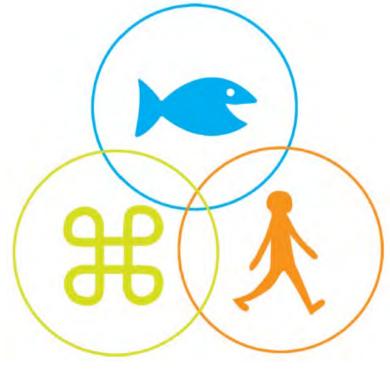


The change of culture spurs from passion and insight = SHARED **VISION** Awareness & Defining Visionina Creative Priorities Current state



ALIGNING PERSPECTIVES





During the pre-survey, it became evident that three aspects with special importance needed to be considered and accommodated in the area: **ecology** (especially fish), **recreation** and **cultural history**.

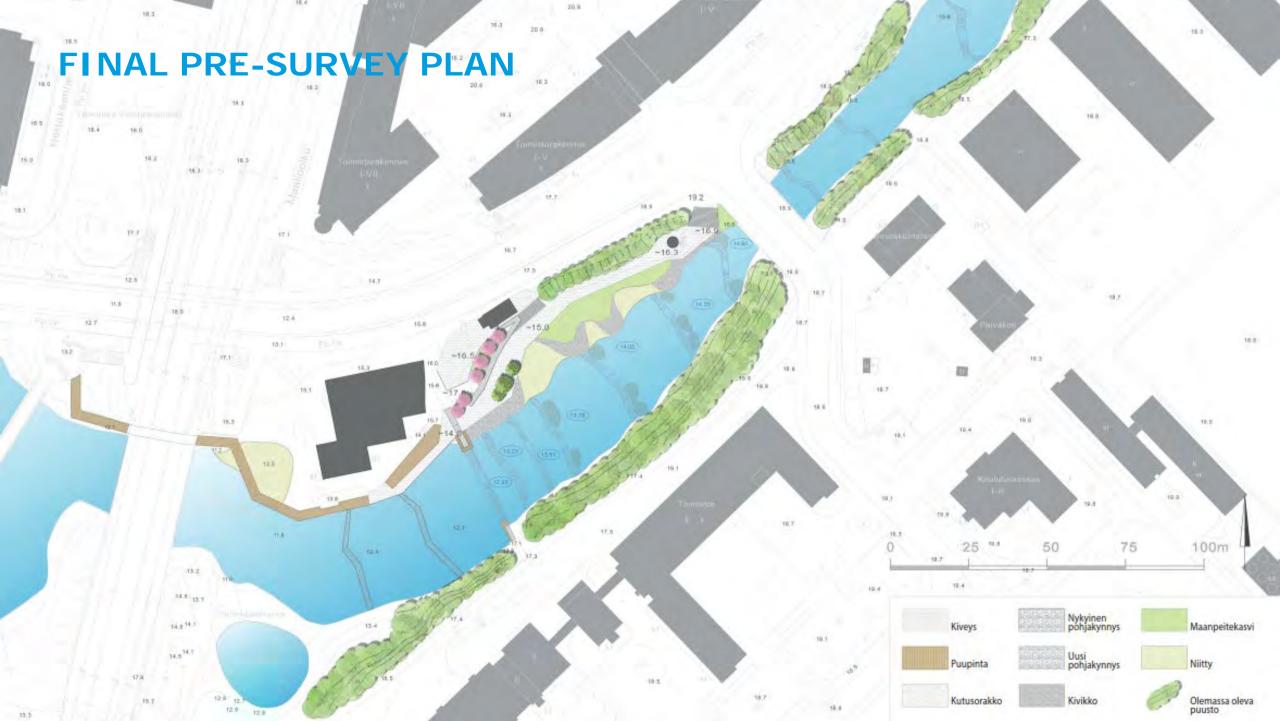




PRE-SURVEY ALTERNATIVE PLANS AND EVALUATION MATRIX

0+Complete/nearly complete Complete/nearly complete Refurbishment of the fish ladder Partial removal of the dam removal of the riverbed section of removal of the riverbed the dam and long natural rapids section of the dam TRICKLE DIPORT VI. T. / KKORIJANEAJO VIL 3 / P.Wardgoporimokaisen kaleljeiniskajosinine Keisten auchtemen Nykyser kalatien ja pador 1 1000 lumiara 18.2 20:5 Poljamo Kolado, Kullia Pavido i 11900 lub mos 0 3/2016 Ponjanio Kurtua 0+ 2 3 Fisheries 0/+Fish production 0 Other benthos 0 Fishing 0 Water landscape 0 2 ? Recreational use of 0/+ 0 waterfront and Cultural history value 0 Construction costs 0 Costs for upkeep 0 0 Effects on water level 0 Low High Medium













RAMBOLL

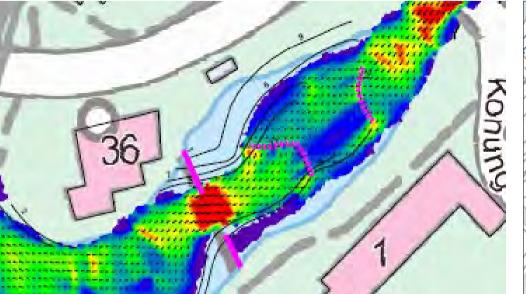
PRE-SURVEY MODELLING AND VISUALIZATIONS

FINAL GENERAL PLAN





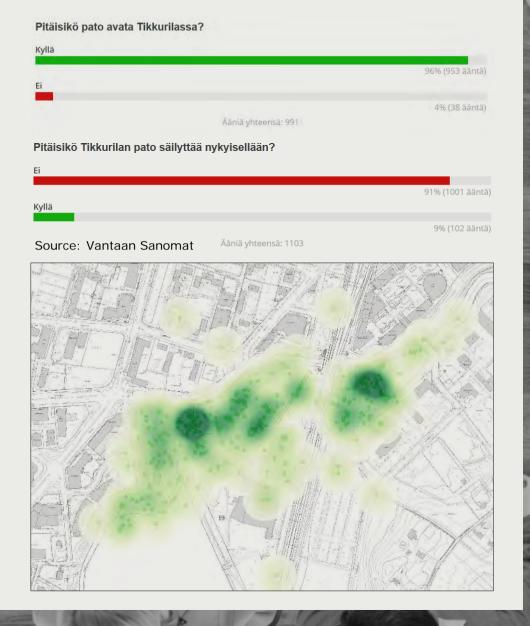






INCLUSION OF USERS AND STAKEHOLDERS AND PUBLIC

OPINION



"I think that the dam of Tikkurila should definitely be removed and restored as a diverse whitewater area, that would serve city dwellers as well as fishermen in the future."

"Vantaa as a brave forerunner towards a more sustainable and greener nature"

"I object the partial removal of the dam, because it is a part of the great industrial and village history of Tikkurila" "By removing the dam, you'll create a gorgeous place to enjoy a free-running river in the middle of the growing Tikkurila, and at the same time you'll enable easy passage to upstream spawning grounds for migratory fish, for example trout."

"I and hundreds of other volunteers could be aiding in river restoration to increase fish spawning!!!" "Vantaa would be a forerunner in the growing positive trend of removing disadvantageous water structures that impair biodiversity."





The success of the project is mostly due to establishing a **shared**, equitable **project culture** and **vision**.

The tools and methods used to support decisionmaking, have helped interaction and aligning the perspectives of different parties and users.

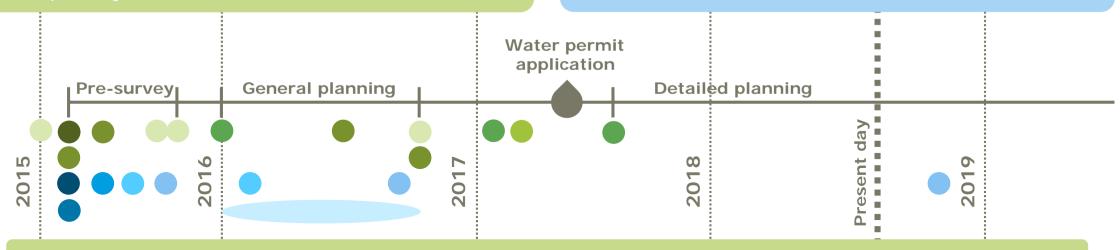
SUCCESS FACTORS

Interaction and decision-making

- Forming a multi-disciplinary project group and a shared vision
- Public inclusion
- Contacting water permit authority
- Decision-making
- Recalling original vision and evaluating topicality

Tools and methods

- Gathering source information
- Present state modelling
- Forming alternative plans & their evaluation
- Simulating occurrences
- Performing quotations
- Performing additional surveys



Throughout the project

- Sharing of knowledge and documentation
- Discussions between the steering group & consultant





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