

Call for all creative data-minds

Help us innovate how we bring maintenance of Storebæltsbroen into the future.

If you are interested in large data sets, coding and developing creative solutions, now you have the chance to sign up for a challenging hackathon!

We are happy to invite you and curious to see how you will be contributing to the hackathon?

E.g. do you code? Can you pitch an idea, or do you get kick out of building innovative concepts based on data? Can you compute basic statistical measures like the correlation between random variables? Are you a visionary who understands the possibilities in combining data with technologies such as data mining and Machine Learning? Are you good at spotting new business opportunities? Do you have domain knowledge?

In collaboration Sund & Bælt and Ramboll have prepared a case based on the challenges involving the maintenance of Storebæltsforbindelsen.

It is a clear goal and ambition for Sund & Bælt to optimise the operational and maintenance work at Storebæltsforbindelsen and consequently lower the associated cost by making the work procedures more efficient.

In this Hackathon we focus on the mechanical data from Storebæltsbroen and utilise the data from Østbroen. We have data from weather stations, tuned mass dampers, displacement transducers, hydraulic buffers, vibrations of the vertical cables and GPS signals.

Design Challenge

The question is, can you develop a prototype using data to optimise the operational and maintenance work at Storebæltsforbindelsen?

We look forward to hearing from you- we promise that it will be challenging, educational and fun. And last but not least the winners get a tour in to the bridge's pylon and lunch at Sprogø. For more information, please contact project manager Maja Dige (mdcv@sbf.dk)

Where

Rambøll headquarters
Hannemanns Allé 53
DK-2300 København S

Important dates

PREPARATION MEETING
7 May 2019 13:00-15:00

HACKATHON
20 May 2019 11:00-19:00

WINNER EVENT
28 May 2019 13:30-15:30