Report from site visit in Lillestrøm

The site visit in Lillestrøm was held April 19th, 2017.

The 7 participants were given a guided tour at the processing plant at Nesa by Site Service Manager of Dynea, Svein Brokke. Two of the site representatives were present and available for consultation at the meeting: property developers Sverre Landmark from Aspelin Ramm and Sissel Bjørketo from BaneNOR (former: ROM Eiendom).

Images from the site visit will be made available online with the following labels, in the `New Docs After Launch'-folder:
Photos: NO-Lillestroem-PS-P90.jpg (..etc.)
Documents: NO-Lillestroem-T-1.pdf (in Norwegian)
Maps: A vectorized map on floodings will be uploaded

During the event the following topics came up:

Ownership:
The companies based at the processing plant Dynea has contracts of rental for about 55 years. It is important to stress that this only concerns the businesses within the Dynea area. Even though the time perspective is long in the development of this part of the site, the area adjacent to Dynea is available. The site representatives emphasize the necessity of a strategy that shows how Nesa overall can become a good expansion of Lillestrøm.

The operations of the existing industry at Nesa:
All-in-all there are 400 people working at Dynea today. The area of the processing plant consists of several companies that share the same system of infrastructure for gas, steam, cooling and energy, as well as storage of common raw materials and liquids (chemicals). The operations at Dynea makes up the biggest consumption of energy in the Oslo region. The source of energy is 50 % natural gas and electricity, and 50 % of the energy is recycled from the waste system at the processing plant. Even though much of the activities at Dynea consists of chemical production, it is to a large extent sustainable processing plant due to the comprehensive cleaning system and the waste treatment.

The operations at Dynea is connected to the wood industry. There is a laboratory at Dynea dedicated to research on solid wood and new solutions to how wood adhesives can become more sustainable. The research center has collaborations with several institutions.

The company Life Technologies is situated outside the area of Dynea, but its operations are supported by the infrastructure at the processing plant. In a future scenario without Dynea the production facilities of Life Technologies will need to get provisions from a separate system. Life Technologies has an annual turnover of 1 billion NOK.

Waterlevel/level of ground:
Parts of the ground at Nesa was landfilled with soil left from the construction of the tunnel in Rælingen 30 years ago.

NVE (The Norwegian Water Resources and Energy Directorate) just finished a study on the risk flooding around Nitelva (NO-Lillestroem-T-1.pdf). Nesa was flooded severely in 1976 and 1977, and there was a small flooding in 1995. The water level in Nitelva is regulated every year to take the melted snow from the mountains.