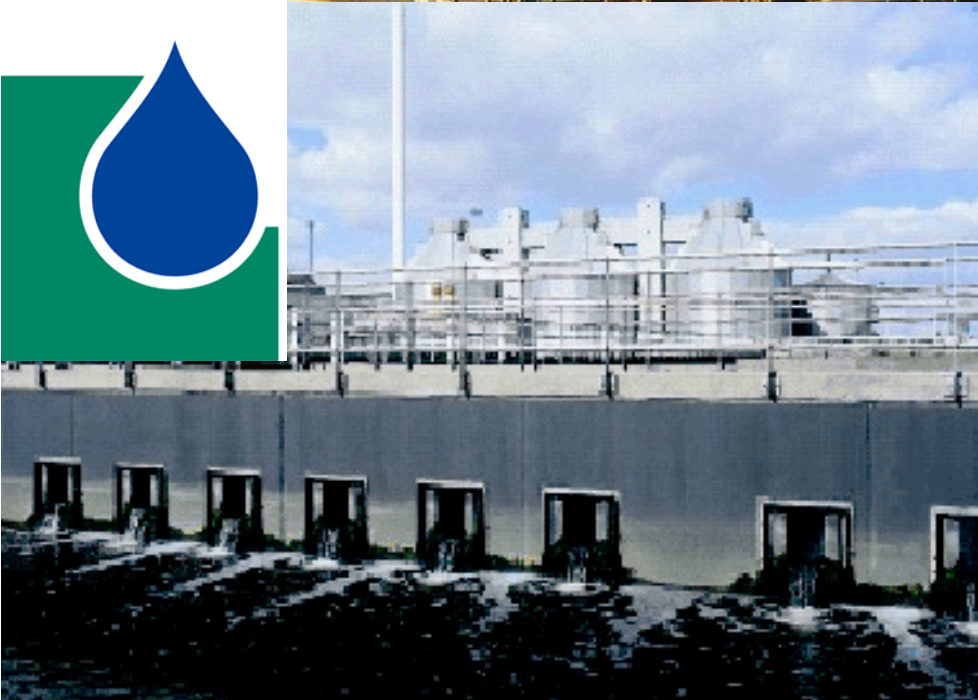


BioCrete



Utilisation of ash from incineration of
wastewater sludge in the production of concrete



Partners

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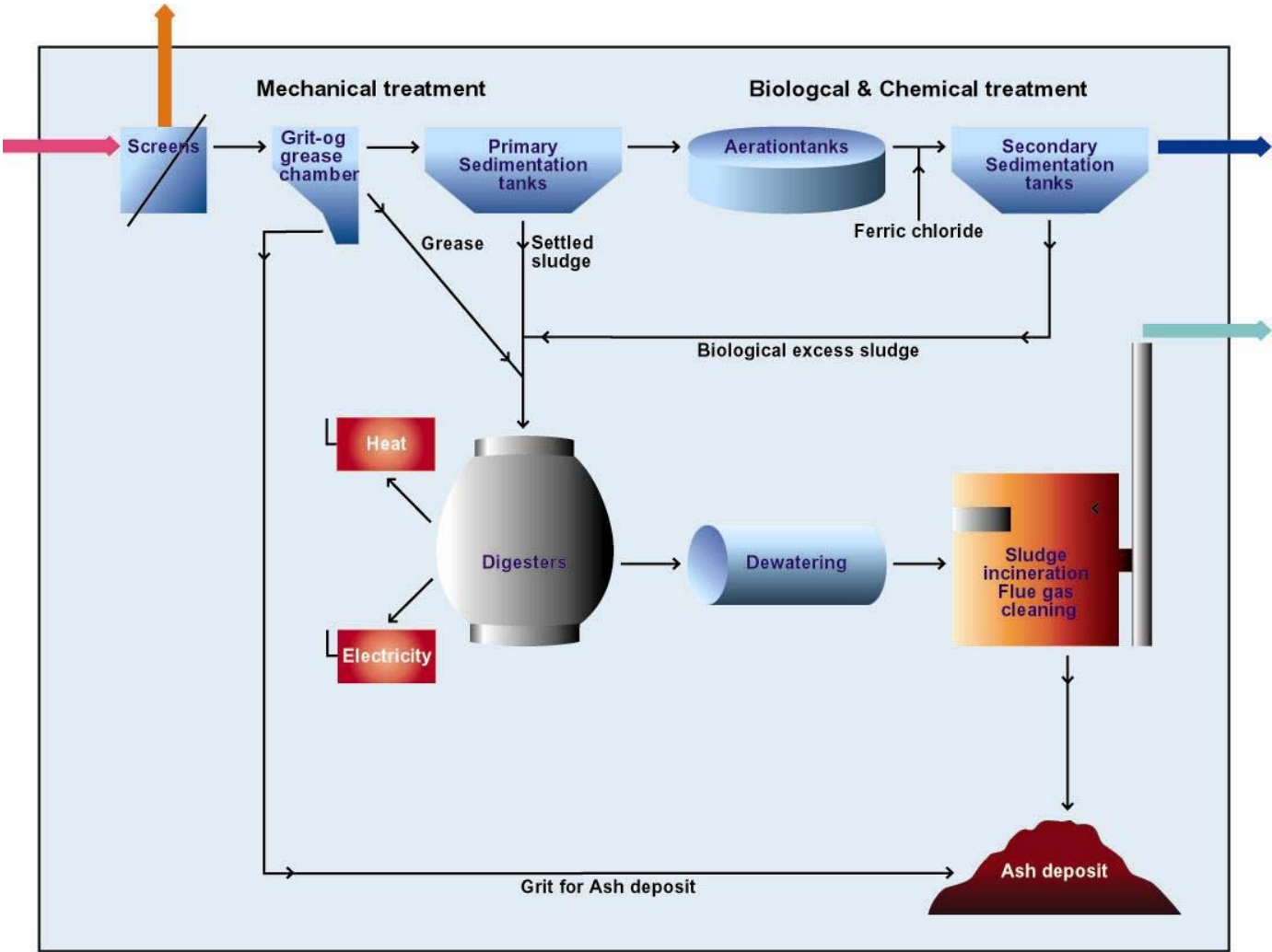
The wastewater treatment plant produces sludge, and the sludge is incinerated





and turned into ash.....

WWTP diagram



- ➡ Wastewater inlet
- ➡ Discharged screenings to external incineration
- ➡ Treated wastewater to Køge Bay
- ➡ Treated Fluegas



The ash is going to be utilized for concrete



and end up in large constructions



Tasks

- Facilities for handling of ash at the incineration plant
- Facilities for handling of ash at the concrete production plant
- White bio ash
- Documentation of the quality of ashes
- Environmental impact
- Documentation of quality of concrete
- Collecting data from existing bioash constructions
- Production of bioash concrete
- Dissemination of results
- Project management