Projects:

**CEVI method development**
The project aimed at developing operational methods for savings and reuse of water and waterborne energy and chemicals in industrial wet processing. Methods include simple pinch analyses for targeting water savings and -reuse as well as methods for system design of water reuse systems. Moreover procedures for identifying options for process optimisation were developed including savings of water, energy, and chemicals. Finally, the feasibility of separation technologies such as membrane filtration and evaporation was revealed through laboratory and pilot scale test procedures. Solutions of large savings and short economic pay-back periods were chosen and successfully implemented in full scale.

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