Some aspects on integration of a dissolving pulp mill and a cellulose based textile fiber plant

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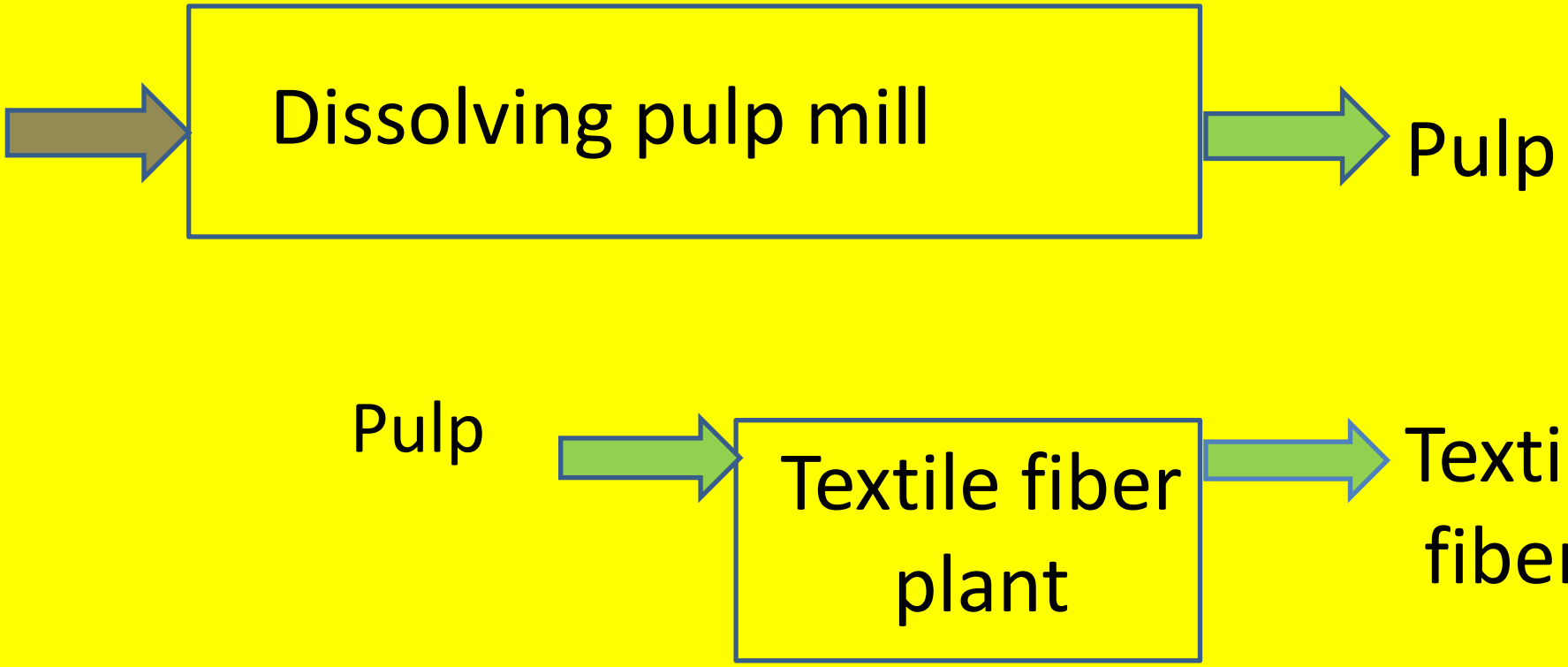
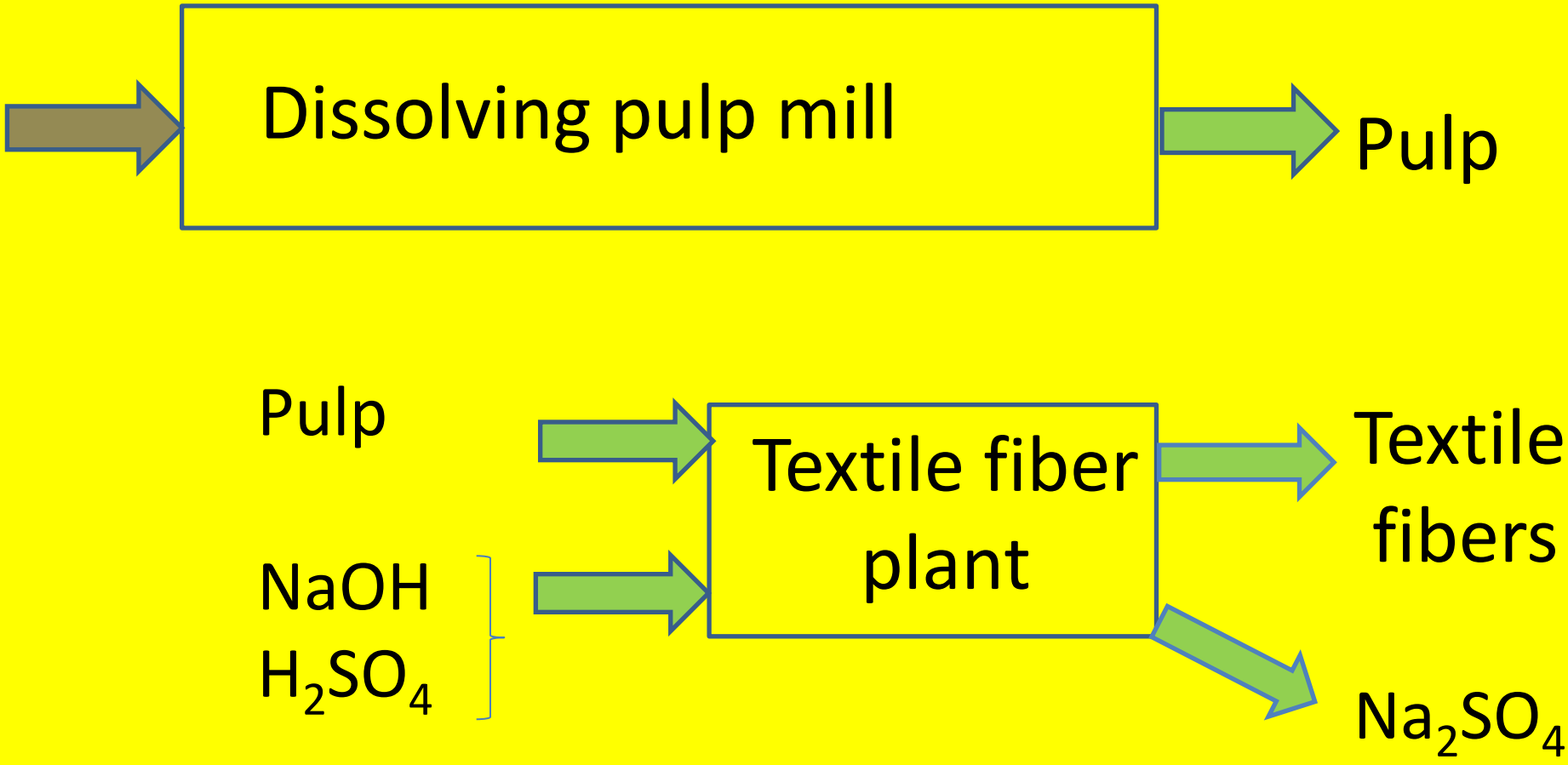
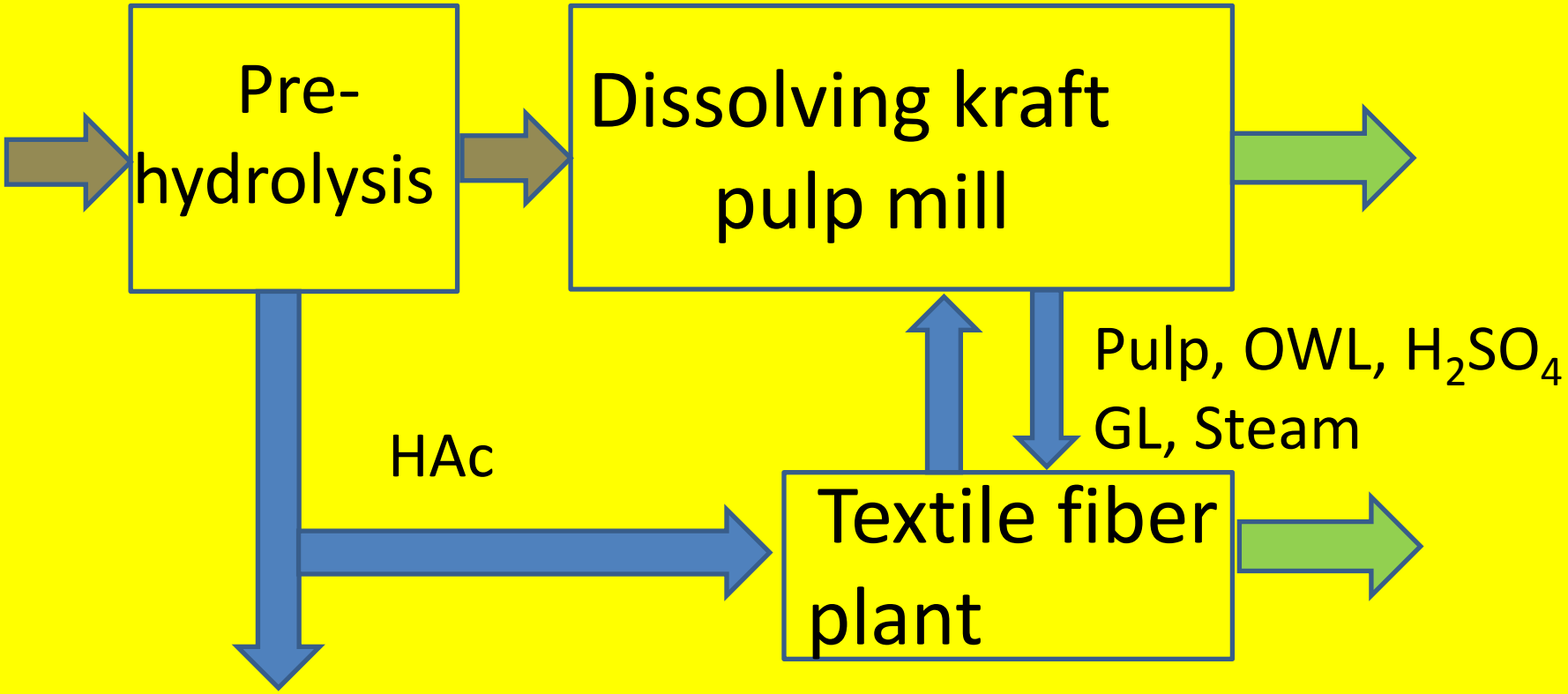
Integration of a pulp mill and a textile fiber plant



Integration of a pulp mill and a textile fiber plant



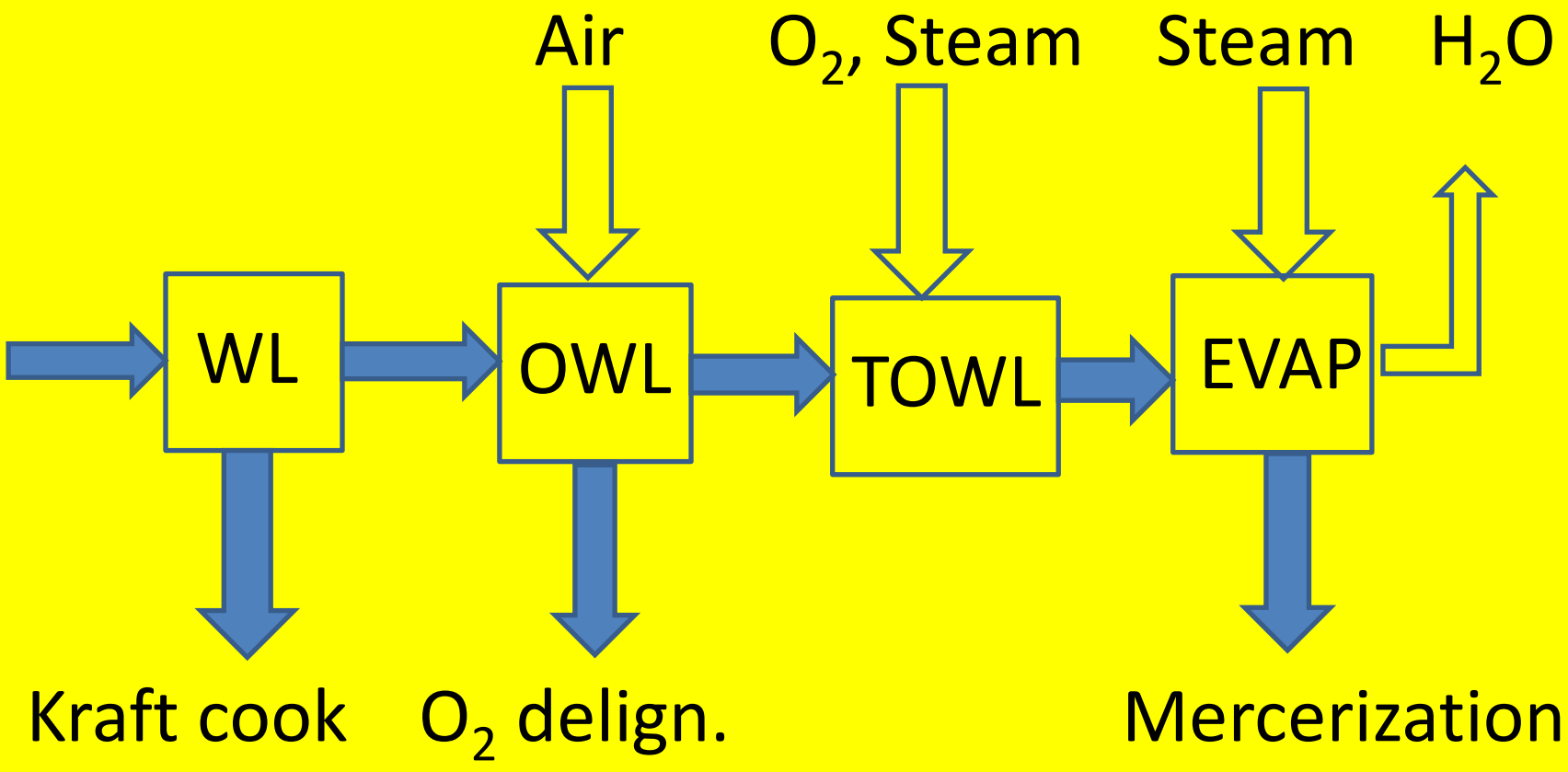
Integration of a kraft pulp mill and a textile fiber plant



No pulp drying is needed

- Drying from 45% ds to 90% ds requires steam, 3,3 GJ/ ton of pulp.
  → 50 €/t if no oil is used as fuel.

Three types of alkali solutions



Integration of a pulp mill and a textile fiber plant