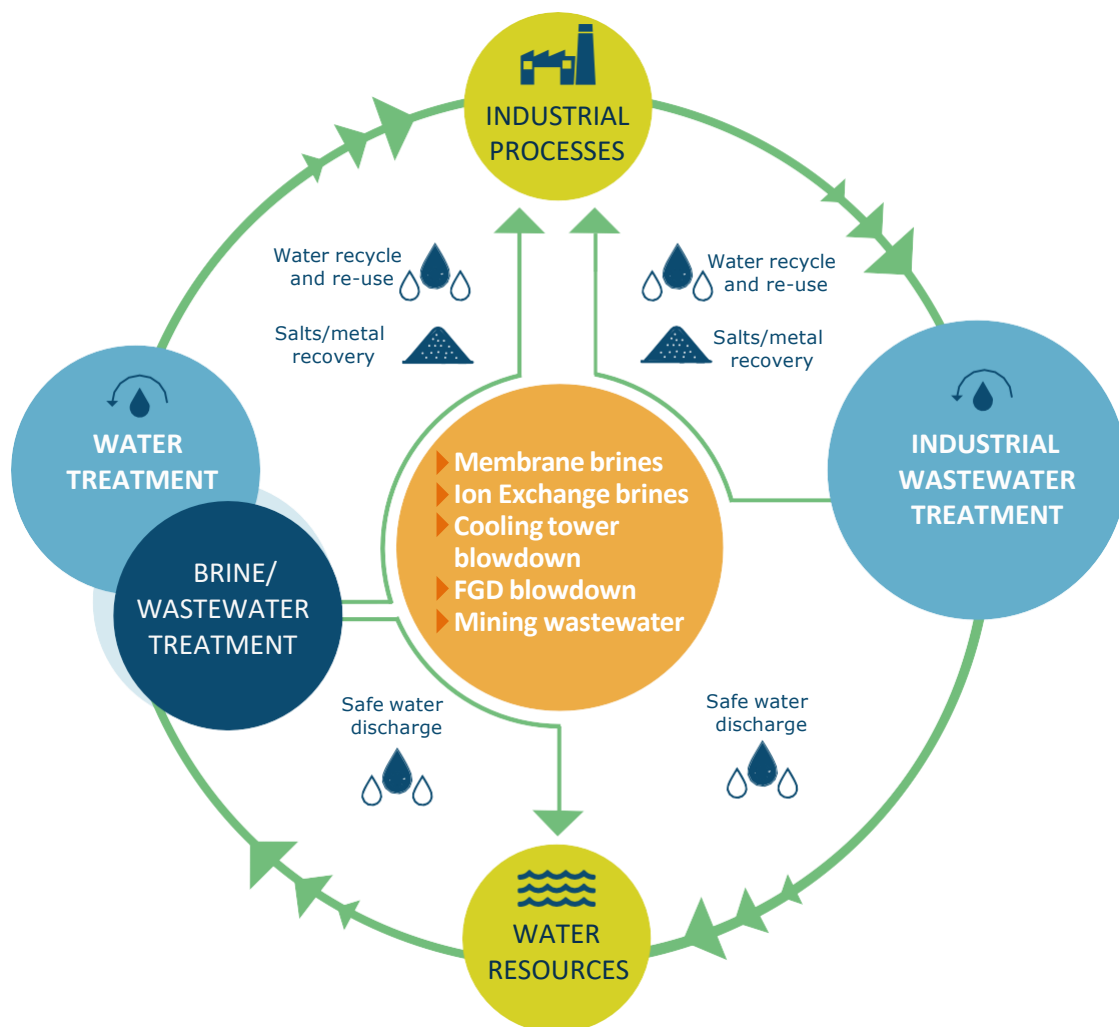


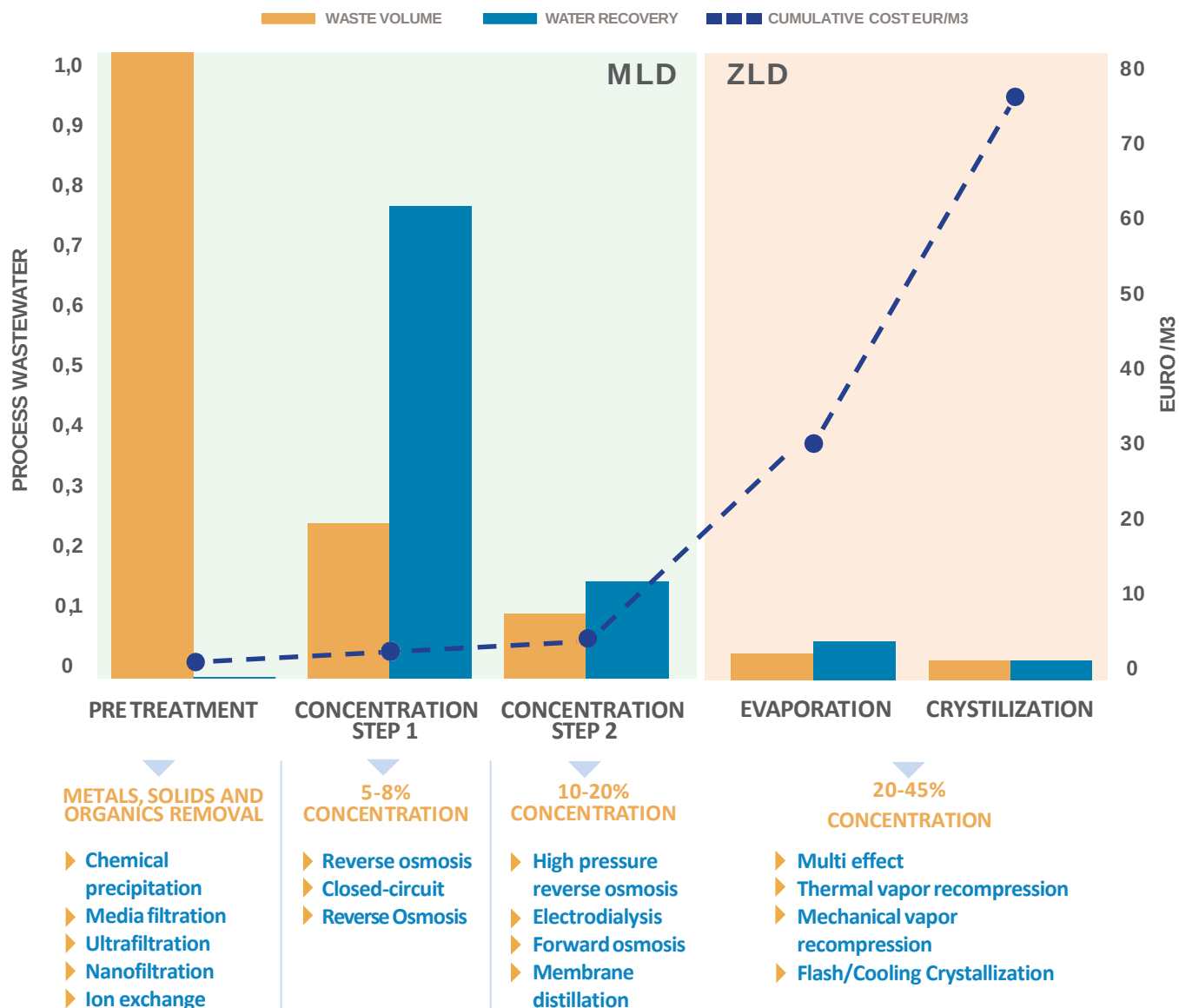
ZERO LIQUID DISCHARGE



Why Zero Liquid Discharge with Lenntech?

- ▶ Advanced know-how in major industrial processes
- ▶ Expertise in brine concentration technologies
- ▶ Experience with a wide range of waste process streams
- ▶ Reliable and cost-effective solutions
- ▶ Research & Development for innovative solutions, lab capabilities for proof of concept, and advanced engineering for the manufacturing of pilot and unique full-scale systems

ZLD OR MLD?



Before considering ZLD...

It is important to perform a financial evaluation and benchmark treatment results:

- ▶ MLD process provides water recovery up to 90%, whilst ZLD only adds 10%
- ▶ MLD process provides a wastewater volume reduction up to 85%, whilst ZLD only adds 15%
- ▶ ZLD treatment cost can be 10+ times higher than MLD

LENNTECH CAN HELP YOU TO IDENTIFY THE BEST PROCESS SET-UP TO REACH YOUR GOALS AT THE LOWEST COST