

# Facts

## Why not build multiple smaller wastewater treatment plants (WwTPs)?

- ▶ Development of a single regional plant is the preferred option from an environmental, technical and economic perspective.
- ▶ If numerous smaller inland WwTPs were developed, the discharge from these plants would be released to adjacent watercourses (rivers and streams), most of which are small and have insufficient dilution capacity to cater for the load and flow of such discharges.
- ▶ Rivers in Dublin are already under pressure and experience lower flow in dry periods which reduces their ability to absorb treated wastewater.
- ▶ There would be greater constraints and a higher number of communities impacted by building several wastewater treatment plants in a highly urbanised landscape, compared to the requirements for one regional plant.