

## NEREDA<sup>®</sup> NEWSLETTER

March 2016

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### Exponential Growth

The number of Nereda wastewater treatment plants is rising exponentially. Fifteen plants are currently in operation and another fifteen (with a total installed capacity of about 5 million p.e.) are now under construction or under design in the Netherlands, Portugal, South Africa, Poland, Ireland, the UK, Brazil, Australia, Sweden and Switzerland. In what is, almost by necessity, a conservative industry, the high levels of interest of the water sector and the speed of adoption reinforce the revolutionary nature of Nereda technology, which heralds a new, more sustainable approach to sanitation.

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Clonakilty WWTP, with the rectangular Nereda tanks

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### Irish Water chooses Nereda

In December 2015 the first Irish Nereda installation was officially opened in [Clonakilty](#). In addition a second Nereda plant had its start-up in [Carrigtwohill](#) and a third installation is under construction at [Shanbally](#) to service the [Cork Lower Harbour](#) area. Furthermore Irish Water has planned the upgrade and expansion of the [Dublin Ringsend Wastewater Treatment Works](#) to a Nereda installation with a capacity of 2,4 million people equivalent.

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### 1<sup>st</sup> Nereda in the UK, for Thames Water

Thames Water is building the first full-scale UK Nereda plant at its Highworth Wastewater Treatment Works. The new plant serves a population of approximately 9,000 customers and will replace the existing life-expired plant. The Nereda plant provides a full scale demonstration of the technology as Thames Water's commitment to deliver their part of the national Chemical Investigation Programme.

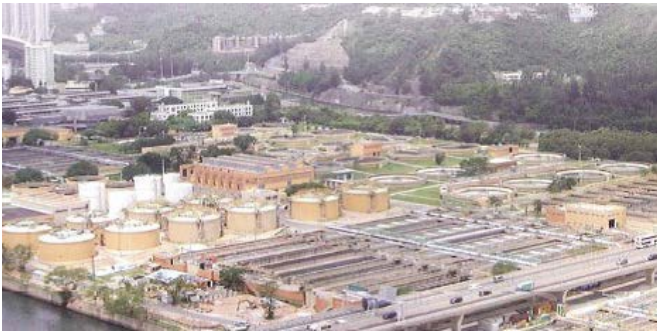
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### Pilot Hong Kong

Nereda technology was selected by the Drainage and Sewage Department as one of the three advanced sewage treatment technologies that they wish to pilot in preparation of the relocation of Hong Kong's largest secondary sewage treatment works - Sha Tin - to caverns. This relocation would release the existing site of about 28 hectares for housing and other purposes in this dense urban area, where the small footprint of the Nereda technology can make a difference.

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Sha Tin STW



Representatives from Irish Water, Cork County Council, Ryan Hanley (client's representatives), Royal HaskoningDHV and EPS Group at the awards ceremony.

## New awards

In 2015 two new awards were added to the already impressive list: the [BlueTech Disrupt-o-Meter Award](#) and the [Local Authority Engineering Initiative Award](#) won by Cork County Council at the Engineers Ireland Excellence Awards for the Clonakilty Nereda project.

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## Growing Community

In 2015 the Nereda Community has grown with new partners. Acciona Agua became licensee for Spain and Portugal, WEC Projects for South Africa. Furthermore GEA Westfalia Separator signed an agreement to become preferred supplier to Nereda installations for their sludge dewatering equipment. Together with World Water Academy we established the Global Nereda Academy in view of the growing demand for professional training related to our technology. Finally, we signed an agreement with the Dutch Water Authorities, so that they make their day-to-day operational expertise available for the start-up of Nereda installations worldwide.

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## More News...

- [Another successful Irish Nereda start-up](#)
- [Industrial Nereda Wastewater Treatment Plant for Westfort Meatproducts opened](#)
- [First Nereda in Switzerland](#)
- [Official opening Nereda Ryki in Poland](#)
- [Royal HaskoningDHV's Nereda technology to be deployed in third South African wastewater treatment plant](#)
- [Westfort Meatproducts in the Netherlands chooses Royal HaskoningDHV's Nereda technology](#)

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## Contact

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