

## Supplementary materials - Information on bibliography

Previous research works describing the Clean Up solution technology:

Journal	Year	Link
Science of the Total Environment	2019	<a href="https://doi.org/10.1016/j.scitotenv.2019.133620">https://doi.org/10.1016/j.scitotenv.2019.133620</a>
Environmental Technology & Innovation	2019	<a href="https://doi.org/10.1016/j.eti.2019.100454">https://doi.org/10.1016/j.eti.2019.100454</a>
Biomolecules	2019	<a href="http://doi.org/10.3390/biom9100571">http://doi.org/10.3390/biom9100571</a>
Materials	2019	<a href="http://doi.org/10.3390/ma12233810">http://doi.org/10.3390/ma12233810</a>
Environmental Technology & Innovation	2020	<a href="https://doi.org/10.1016/j.eti.2020.100812">https://doi.org/10.1016/j.eti.2020.100812</a>
Colloids and Surfaces A	2020	<a href="https://doi.org/10.1016/j.colsurfa.2020.125060">https://doi.org/10.1016/j.colsurfa.2020.125060</a>
Journal of Environmental Science and Health, Part A	2020	<a href="https://doi.org/10.1080/10934529.2020.1853985">https://doi.org/10.1080/10934529.2020.1853985</a>
Journal of Hazardous Materials	2021	<a href="https://doi.org/10.1016/j.jhazmat.2020.123504">https://doi.org/10.1016/j.jhazmat.2020.123504</a>
Chemical Engineering Journal	2021	<a href="https://doi.org/10.1016/j.cej.2021.128514">https://doi.org/10.1016/j.cej.2021.128514</a>
Chemosphere	2021	<a href="https://doi.org/10.1016/j.chemosphere.2021.131238">https://doi.org/10.1016/j.chemosphere.2021.131238</a>
Springer Link - International Journal of Environmental Science and Technology	2022	<a href="https://link.springer.com/article/10.1007/s13762-021-03895-x">https://link.springer.com/article/10.1007/s13762-021-03895-x</a>
Process	2022	<a href="https://www.mdpi.com/2227-9717/10/9/1703">https://www.mdpi.com/2227-9717/10/9/1703</a>

References in Spanish language related to technologies in WWTPs:

Reference in Spanish	Relationship to the scope of work
Iglesias Esteban, R. <i>La reutilización de efluentes depurados en España. Retrospectiva, desarrollo del Marco Normativo, estudio de las etcnologías de regeneración frente a los biorreactores de membrana y sus costes en función del uso</i> . Escuela Técnica Superior de Ingenieros Agrónomos (Universidad Politécnica de Madrid): Madrid, España 2016.	Exploration and utilization of Membrane Bioreactors (MBRs) as an alternative water purification method, substituting the secondary clarifier with ultrafiltration or microfiltration membranes in activated sludge processes
IDAE. <i>Estudio de Prospectiva. Consumo Energético en el Sector del Agua</i> . Instituto para la Diversificación y Ahorro de la Energía: Madrid, Spain, 2010.	Analysis of current energy consumption within Spain's water sector, with a specific focus on desalination and urban wastewater treatment technologies
Sala, L. Balances energéticos del ciclo del agua y experiencias de reutilización planificada en municipios de la Costa Brava. In Seminario Internacional Agua, Energía y Cambio Climático, Valencia, Spain, 2007.	Energy consumption study in the Costa Brava region, coupled with an analysis of reclaimed water usage data
Rougé, P. Evaluación técnica y económica de las tecnologías de regeneración de aguas. In Technical Workshop: The integration of reclaimed water in water resource management, Lloret de Mar, Gerona, 2005.	Evaluation, technical, and economic assessment with criteria for the design of a tertiary treatment plant

Ministerio de Medio Ambiente y Medio Rural y Marino. Gobierno de España. <i>Guía para la aplicación del R.D. 1620/2007, por el que se establece el Régimen Jurídico de la Rutilización de las Aguas Depuradas</i> . Madrid, 2010.	Implementation of Royal Decree 1620/2007 and usage standards in the field of reclaimed water reuse.
Mas, J. <i>Análisis coste/beneficio aplicado a los procesos de depuración y reutilización</i> . Master Universitario en Gestión Sostenible y Tecnologías del Agua (Universidad de Alicante): Alicante, Spain, 2016.	Study of costs, quality, and uses of water purification and reuse in the treatment and regeneration stations of Benidorm and Rincón de León using ultrafiltration and reverse osmosis techniques.
Villar-García, A. Reutilización de aguas regeneradas. Aproximación a los costes de producción y valoración de su uso. <i>Water and Landscape</i> . 2016, 8, pp. 70-79. Doi: 10.17561/at.v0i8.3297	Production costs of reclaimed water and associated services. Study of the economic value of productive activities supported by these resources.
TRAGUA. <i>Tecnologías de tratamiento de aguas para su regeneración</i> . Programa Consolider Tragua: Madrid, Spain, 2014.	Study of different water treatment technologies for subsequent reuse.