NEW DEMONSTRATIVE PILOT PLANT FOR THE PURIFICATION WASTE WATER WITH OILS, FATS AND HYDROCARBONS

COORDINATING BENEFICIARY:

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OBJECTIVE:

The main objective of the Project is the design and development of a demonstrative pilot plant with a treatment capacity of 5,000 dm³ per hour which will be capable to remove from waste water between the 97% and 99% of hydrocarbons, oil and fats. This pilot plant is based on a filter manufactured with a specific elastomeric material, and counts on a biodegradation system made of microorganism which will allow degrading or, even, removing the contaminant charge of the wastes and so it could be then reused for secondary uses or eliminate.

MORE INFORMATION: http://puriwat-life.es/