

depurgan®

-Pig manure treatment system, obtaining clear, transparent liquid without odour.

- Suitable for irrigation
- Farm cleaning

-Farm design with capacity from 0,5 M³/h. to 40 M³/h.

-Facilities designed for work in automatic mode and for remote control of farm Data.

-Facilities designed to suit each user, and expandable.

-Does not create greenhouse gases.

-A project for reducing greenhouse gas emissions is approved by the Spanish Office of Climate Change.



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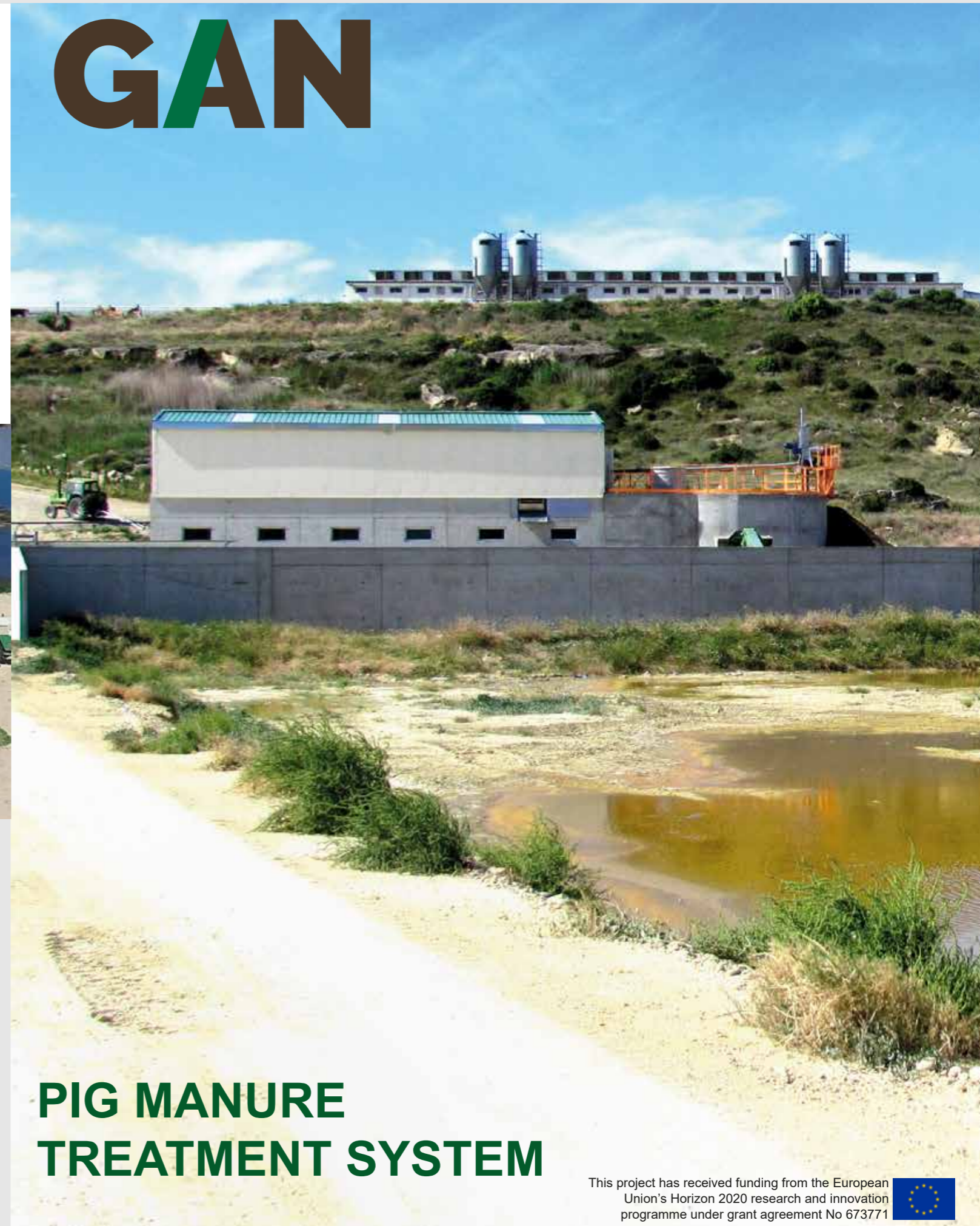
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**DEPUR
GAN**

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 673771



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**PIG MANURE
TREATMENT SYSTEM**

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depurgan[®] FERTILIZER

Manure treatment system, separating the solid part from the liquid, in which Liquid Fertilizer is obtained.

With this treatment, you can pour up to 10 times more resultant Liquid that on the same surface.

The resulting liquid:

- No odor.
- No organic matter.
- Free from viruses
- Free from bacteria and parasites
- Reduction of Nitrogen 80-90%
- Reduction of Phosphorus 99%
- Reduction of 99% of the heavy metals from water.

The solid is ready for use as organic fertilizer.

BENEFITS of depurgan[®]

- * Treatment adapted to your needs
- * Elimination of Waste Problem
- * Elimination of Transport Cost
- * According with requirements
- * Quick return on investment

*The cost of operation and Maintenance of DEPURGAN[®] is as follows:

- Power consumption 2,77 Kw/M³.
- Cost of the necessary products, wear and tear on of the anode material, along with remote control and our technical assistance we can establish as follows.

*Comparative of Land Reduction:

- Gross manure:
1 M³= 6 kg of N 30 M³= 175Kg N/Ha.
- Fertilizer wáter DEPURGAN[®]:
1 M³=0,5 kg of N 350 M³= 175Kg N/Ha.

