

Keteninitiatief Bosman Watermanagement CO2-reductie 2020-2022

1. Project Life+ Smart Fertilizer – Transnational partnership

Doel:

1. Excess of digestate (rich and dense residue in organic matter and minerals but very complicated to manage)
2. The largest vector turns out to be the liquid fraction of the digestate, which involves difficulties of management, logistics, storage and disposal. Furthermore, treatment technics are complex and expensive
3. Farmers use expensive and non-sustainable chemical fertilisers
4. New approach to management of digestate which will increase the viability of biogas plants and improve their added value, both of the liquid part (nitrogen irrigation) and of the solid part (low cost pellets)
5. Important reduction of environmental impact by improving fertilization processes, minimizing losses of nitrogen and CO2 emissions
6. Low cost, sustainable, ready on demand liquid fertilizer available for farmers

Partners: 5 Companies from Spain, 1 Company in Germany and Bosman Watermanagement bv Netherlands

Investering Bosman: € 400.000,- excl. urenbesteding in werkgroep overleg, e.d.

Looptijd: Project is gestart in 2019. Duur: 3 jaar.

Status: Eerste testfase is uitgevoerd.

Verantwoordelijke namens Bosman Watermanagement BV:

Bart Jan Brandt

Datum: 7 oktober 2020