

**21 - Fresh liquid manure: how to scrape out frequently the liquid manure from the piggeries**

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**Where is the potassium at the end in this lagoon system ?**

*Potassium is found in the plants.*

**Have you measured the emissions of various gases at certain periods of the year ?**

*Yes, we measured during a certain period : from June of year N to June of year N+1.*

**Have you found differences between different systems?**

*Yes, we do not have the same results for the different systems, the V collector provides the best performance.*

**Which system has the best economic return ?**

*The V collector is the most profitable among all systems in this study.*

**Where did you measure the emissions of gases and temperature?**

*We measured these two parameters inside and outside the building.*

**Have you controlled ammonia emissions ?**

*No, no action has been performed on ammonia emissions.*

**What is the area required for lagoon procedure?**

*We used 2 ha for 200 sows.*

**What was the number of pigs per unit?**

*There were 70 pigs/unit.*

**Are there seasonal variations in your results?**

*No, the results remain unchanged despite the change season.*