



An engineering office dedicated to the environmental sector

Transform organic waste into new resources is a economical and societal issue. Outreach the linear economical model request the circular economy actors to invent new production loop on a territory where interactions used to be reduced.

The waste treatment factories are reinvented in order to multiply and optimize the valorization processes.

From **10 years of R&D**, Scanae places its expertise in support of the **optimization and development of valorization bioprocesses**, such as anaerobic digestion.

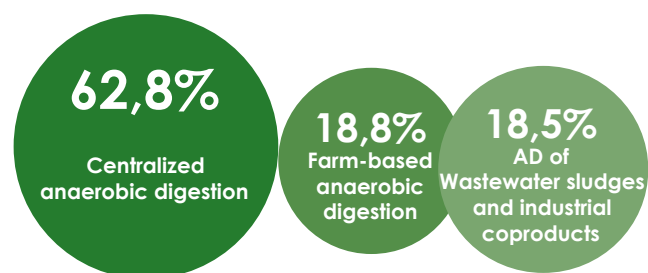
Our expertise in **biomass valorization** cover up the deposits characterization in the lab and the follow up in support of the exploitation, directly on site.

The combination of our operational bioprocesses expertise with our fast biodegradability analysis technology accelerate the deposits diagnosis and optimize the bioprocesses.

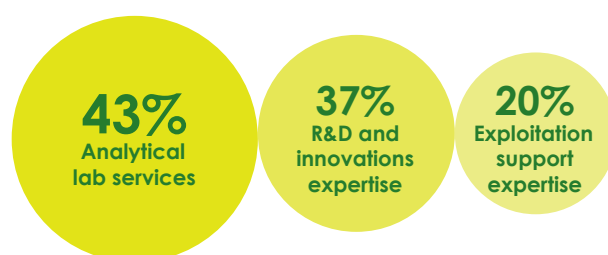
Our expertise key points :

- 1 **Bioprocesses accompagnement**
from the lab to the industrial site
- 2 **10 years of analytic expertise**
applied to bioprocesses
- 3 **Global vision**
Form the input to the digestat
- 4 **CIR** : certified society by the
Ministry of Research
- 5 **Operational training on site**
Expertise of the different bioprocesses
- 6 **Responsible collaboration**
9M€ damages insurance

Revenues repartition biogas clients :



Revenues repartition services :





Scanae's offer :

CONSULTANCY

- Bioprocesses optimization
- Biological expertise, management
- Diagnosis on methanization site
- Digester biological optimization
- Technological monitoring
- Equipment validation and analytical methods
- Analytical support and data management

INNOVATION

- R&D and technological monitoring
- Intellectual Property strategy
- Support for the development of new processes
- Support for the development of bioproducts
- Coordination of innovation projects : definition, methodology, coordination / partnership
- Experimentations on site : introduction of new inputs strategy, process optimization and development
- Analysis development and analytical systems adapted to your projects

TRAINING

- Identify biological risks from inputs
- Identify CH₄ production risks of a biogas unit
- Diagnosis and biological optimization of a digester
- Be aware of the biological processes of its site and verify it
- Anaerobic digestion processes
- Biological follow up of the site : from the inputs to the digestate
- Beginning exploitation management
- Definition of exploitations follow up procedures

good to know:



Scanae is certified by the French Ministry of Research, allowing our clients to profit the research tax credit (available for french offices).

We thank for their trust :



Expert lab in biodegradability

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