

EU Horizon project Sabana – two years after the start

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The overall objective of SABANA is to develop and demonstrate an integrated microalgae-based sustainable biorefinery to produce a range of value-added products (biostimulants, biopesticides and aquafeed additives) and low-value products (biofertilizers, aquafeed) for agriculture and aquaculture recovering nutrients from wastewaters in continuous mode all year around.

What we do in ALGATECH team ?

- Design and construction of cultivation units
- Characterisation of selected microalgae strains producing biostimulants and biopesticides for agricultural purposes
- Verification of growth regimes
- Selection of monitoring techniques to optimise microalgae growth