#### SC2 and KET-B Brokerage Event

Food Security | Sustainable Agriculture and Forestry | Marine, Maritime and Inland Water Research | Bioeconomy | KET-Biotechnology | **Brussels**, 26th June 2018





KET-B

### High Productivity CO<sub>2</sub> Life Cycle Management

Roux Dit Buisson Jean-Louis

**NeoCarbons** 







## Project idea / Company expertise



- Patented high productivity equipment (internal photobioreactor) for recycling CO<sub>2</sub> into valuable foods, feeds, chemicals:
  - competitively, profitably, respecting SDGs
- Low cost manufacturing position due to 2.5 orders of magnitude higher productivities when compared to heliophylic photosynthesis, per m<sup>2</sup>, m<sup>3</sup>, unit time





#### **Topic**



#### **Industrialization of Photosynthesis Process**

Biotec-02-2019,: Boosting the efficiency of photosynthesis

**CE-NMBP-25-2019: Photocatalytic synthesis** 

#### CO<sub>2</sub> Life-cycle-Management Foods/Feeds/Chemicals:

CE-SC<sub>3</sub>-NZE-2-2018: Conversion of CO<sub>2</sub>

CE-BG-06-2019: Sustainable solutions for bio based plastics

#### Circular Bioeconomy thematic investment platform







#### **Contact details**



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