



FLANDERS CLEANTECH INTERNATIONALISATION AWARDS



3DEE

INTERNATIONAL SUSTAINABLE IMPACT : Via Carbon Capture and Utilization (CCU), a process that captures CO₂ from industrial point sources and transforms it to commercially valuable products, 3DEE tries to obtain monomers and polymers through biotechnological processes for their application in 3D printing and aquaculture. By developing new printing filament by adding polymers to standard biodegradable PLA, 3DEE can produce stronger and better filament for the 3D printing industry.

ABILITY TO EXECUTE IN FUTURE – ENABLERS & INHIBITORS : 3DEE is setting up a franchising concept to be implemented all over Europe where these new produced filaments can be sold to the local market and be used for local production. Furthermore, the end result is to deliver a proof-of-concept for the use of PHB based bioplastic in the culture water of shrimp as health promoting material.

INTERNATIONAL MARKET TRACTION

Turnover – in EURO

Total turnover (EURO) in 2013	0
Total turnover (EURO) in 2014	0
Total turnover (EURO) in 2015	450.000

Geographical market(s) – in %

- Belgium	80%
- Europe EU – neighbouring countries (GE, FR, LU, NL,UK)	20%

CONTACT

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More information: <http://www.3dee.be/>