



THE INNOVATION FUND

NEWSLETTER #02 ————— DECEMBER 2015

SAVE THE DATE



4/2/2016
ESSENSCIA
BD REYERS 80, 1030 BRUSSELS

An Extraordinary General Assembly will celebrate the first anniversary of the Innovation Fund and the last stock offering. All Members are welcome at 11 pm at essenscia. The General Assembly will be followed by a group picture and a walking dinner..

A NEW INVESTOR : OFFICIUM



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***THERE ARE THREE PERIODS IN LIFE:
LEARNING, EARNING AND RETURNING***

Luc Reginster, CEO Officium

Luc Reginster holds an Engineering degree in Materials Sciences from the University of Louvain in Belgium as well as an executive business certificate from INSEAD. He started its career at Shell (and successor companies) in 1990. From 2006 till 2010 he was Senior Vice-President in charge of New Ventures and member of the Technology Business Management Team of LyondellBasell. With other former executives of the petrochemicals industry he then created OFFICIUM. OFFICIUM's vision is to translate the long-established efficiency mindset of the petrochemicals industry to emerging regions as well as to other sectors of the Chemicals industry. Its two main areas of activities are the development and commercialization of catalyst-based technologies that enhance process efficiency, and the provision of advisory support and expertise to investment projects in emerging petrochemicals industries.

OFFICIUM recently established an R&D activity in Belgium, Louvain-La-Neuve, under the name CHEMIUM sprl.

THE GUEST OF THE DAY: NATHALIE BRUNELLE

1. What is your Background?

I am a French engineer, graduate of the Ecole Polytechnique in Paris. I worked in Belgium for 11 years, more than half my professional life, both in Brussels Total headquarters and on our Antwerp industrial site. I am married and have 3 wonderful children. Since 2012, I am Senior Vice President Strategy Development Research for the Refining & Chemicals division.

2. Why has Total invested in the Fund?

The fund's target in the field of chemistry in Belgium, a core country for our activities, and its sponsorship, have persuaded us that we would have access to interesting experiences. Total is keen on participating in this novel initiative together with other reputable industrial companies and local players.

3. What is your expectation from the Innovation Fund?

We anticipate that the fund will help young companies to emerge.
We are investing today in our partners of tomorrow.





THE INNOVATION FUND

THE HOST OF THE AUTUMN: TOTAL PETROCHEMICALS AND REFINING

The meetings of the Board of Directors and of the Investment Committee were held on November 17. They were hosted by TOTAL. Total is the fourth-largest integrated oil & gas company, employing more than 100.000 people worldwide, with the highest market capitalization of circa 100Bo€ on the Paris stock exchange.

It has operations across the whole oil and gas value chain in more than 130 countries and has recently made significant investments in renewable energy, with Sunpower, the second-largest solar energy operator, and the production of biodiesel.

“Total Petrochemicals and Refining” is headquartered in both Paris and Brussels and is Europe’s leading refiner and second largest petrochemicals manufacturer. Its main industrial assets are major integrated platforms located in Antwerp, Normandy, Port-Arthur (Texas), Al Jubail (Saudi Arabia), Qatar and Daesan (South-Korea), transforming crude oil into automotive fuels and polymers.



Total’s Refining and Chemicals division also includes 2 leading specialty chemical affiliates: Hutchinson (manufacturer of high-performance parts for the automotive and aerospace industry) and Atotech (N°1 in electroplating chemistry).

Total was the first investor in the Innovation Fund.

FEEDER FUND

At the next General Assembly, a feeder fund will invest in the Innovation Fund. The Innovation Fund Feeder gathers individuals investing less than the ticket required to directly invest in the fund. The feeder fund will be managed and represented by Edith Coune. The feeder fund will participate in all major Innovation Fund events and will live a parallel life. This information is not an offer to invest in Innovation Fund neither directly nor indirectly.



INVESTMENT PROPOSALS

PHARMAFLUIDICS

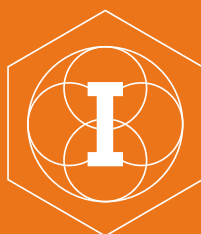
Pharmafluidics was incorporated in 2011 as a spin out of VUB and is today already financed by QBIC, PHV and SOFI. The company has realized a breakthrough in the field of molecular analysis using high performance liquid chromatography (HPLC). Aquantis offers a miniaturized HPLC column with outstanding resolving power, improving the chances to identify scarce but valuable molecules per run and simplifying the workflow of chromatographers through its robustness and user-friendliness. Their first target is the proteomics market (proteins analysis) because of its growth.

AQUANTIS

The company has designed and patented new sensors to measure the permittivity and permittivity changes of molecules with unprecedented precision (1 million times higher amplification.) Permittivity changes due to phase transition (solid-liquid-gas) will be used to measure the freezing quality of processed food and pharma and the concentration of active ingredients in pharmaceutical and cosmetic products. The company is actually looking to develop prototype sensors to be integrated in continuous freezing and production lines, in both sectors of food and pharma. The Innovation Circle is a network of particular interest to them.



Chief editor
FRANÇOIS CORNELIS
Chairman
of the Innovation Fund



Contact: Edith Coune
edith.coune@gmail.com
+32 475 90 15 10
www.innovationfund.eu