

PROJECT

NANOL4TP

Decreasing fuel consumption in transport

Funding: European (Horizon 2020)

Duration: Mar 2018 - Aug 2018

Status: Complete

Total project cost: €71,429

EU contribution: €50,000



[CORDIS RCN : 213645](#)

Objectives:

The demand for high-performance lubricant additives is strongly driven by new regulations pushing for improved fuel efficiency and better consideration of the health, safety and environmental factors.

Nanol Technologies Oy is a Finnish SME with a mission to provide solutions that enable reduction of fuel and oil consumption and extension of the lifetime of key engine and machine components. We think that our patented Nanol lubricant additive with strong scientific background will become a key technology in the 70 – 90 B€ global lubricants product market.

The customer value of Nanol is based on superior cost-performance properties. Nanol improves engine performance with low technical risk, good compatibility with different engines and oils and thus offers very significant immediate savings without investment by the customer. Nanol has been used for 180,000 hours in marine engines and customers have reported consistent fuel savings.

The SME Phase 1 project will focus on transport sector with the main objective to conceive comprehensive business plan with a strong go-to market strategy to facilitate the market expansion to high-volume markets.

Parent Programmes:

[H2020-EU.3.4. - Horizon 2020: Smart, Green and Integrated Transport](#)

Institute type: Public institution

Institute name: European Commission

Funding type: Public (EU)

Lead Organisation:

Ab Nanol Technologies Oy

Address:

ANNANKATU 9 A 11
00120 HELSINKI
Finland

EU Contribution: €50,000

Technologies:

Unclassified
Non-technology

STRIA Roadmaps: Vehicle design and manufacturing, Low-emission alternative energy for transport

Transport mode: Multimodal transport

Transport sectors: Passenger transport, Freight transport

Transport policies: Environmental/Emissions aspects, Safety/Security

Geo-spatial type: Other