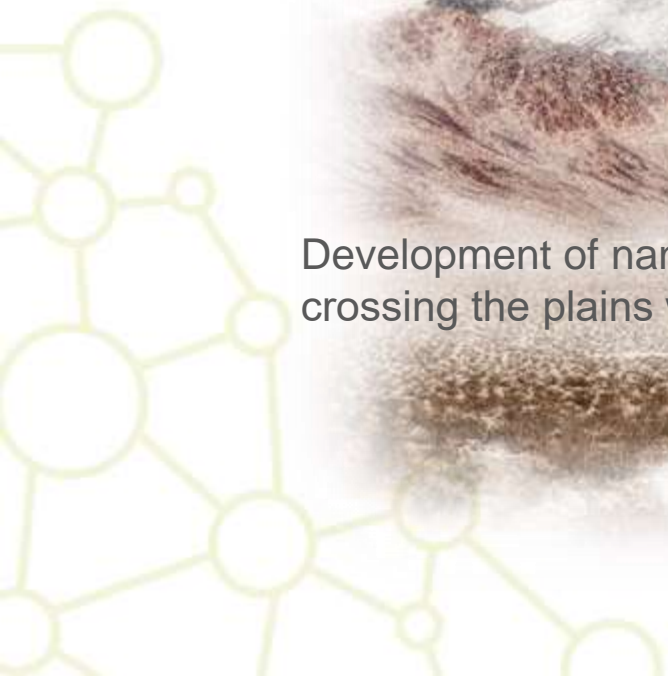


A Pilot Production Facility within a nanotechnology ecosystem in Lund Sweden

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Malta June 2017



Development of nanotechnology products without an ecosystem, is like crossing the plains without food in the cold, chances are that you will die....



Which problems will this ecosystem solve?

- ❖ The ecosystem is created to provide companies with an environment where they can rapidly expand in a global industry that is growing approximately 17% annually.
- ❖ Finding long term investors for products using “Key Enabling Technologies” such as nanotechnology is difficult, and even if you find them, an expansion into a new facility of your own will take 2-3 years



What is ProNano?

ProNano is a part of an ecosystem in Lund, Sweden, for development of nanotechnology related products. The facility will be adaptive and production oriented, hence providing the shortest way from concept to market. Many of the applications come from research in nanowires using new material compositions.

A NanoSafetyCenter

Financing Solutions
(Spirit Ventures et al.)

MyFab (Swedish national
research infrastructure for
nanotechnology)

Local service companies
(e.g. within automation)

MAX IV (Synchrotron
particle accelerator)



The ProNano Pilot
Production Plant
Facility

National and
international networks

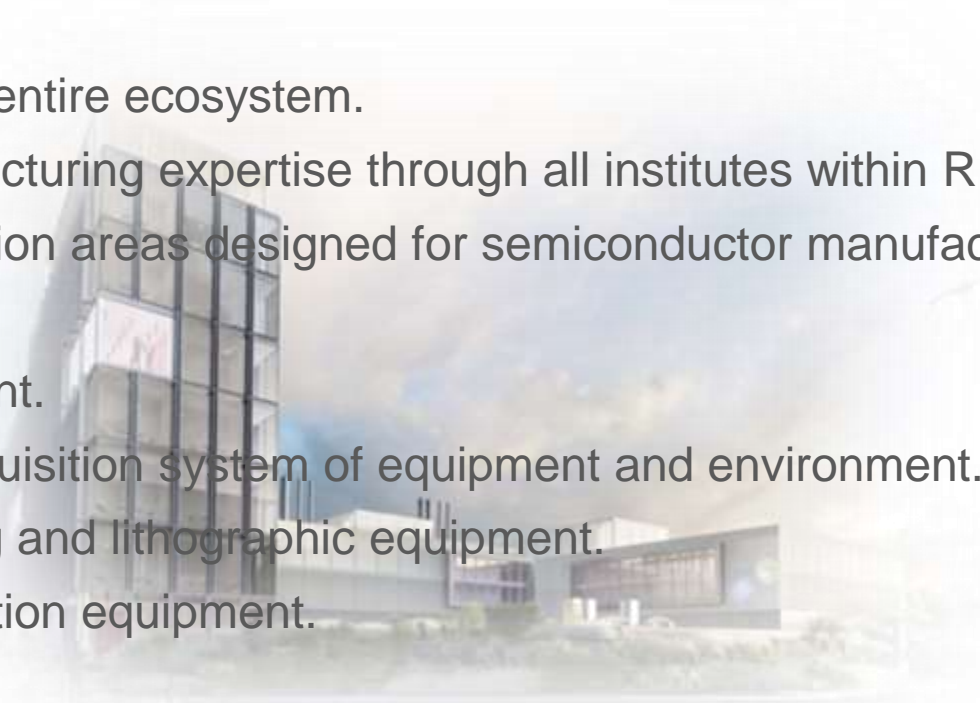
RISE (Research
Institutes of Sweden)

Lund Nano Lab at Lund
University

ESS (European
Spallation Source)

What will ProNano be able to offer?

- ❖ An entrance to the entire ecosystem.
- ❖ Design and manufacturing expertise through all institutes within RISE
- ❖ Cleanroom production areas designed for semiconductor manufacturing.
- ❖ Office space.
- ❖ Metrology equipment.
- ❖ Automatic data acquisition system of equipment and environment.
- ❖ Expertise in etching and lithographic equipment.
- ❖ Expertise in deposition equipment.
- ❖ Access 24/7



Call for action; Join us in our quest to make this a premier European ecosystem for nanotechnology that will lead the way and help us compete in the 4th Industrial Revolution;

“There are three reasons why today’s transformations represent not merely a prolongation of the Third Industrial Revolution but rather the arrival of a Fourth and distinct one: velocity, scope, and systems impact. The speed of current break-throughs has no historical precedent.”