

Questionnaire: Collaboration with the Frontiers Network

We would like to ask you to fill out this Questionnaire giving us the opportunity to strengthen the focus of our research activities in the Frontiers network with respect to industrial needs. In particular we are looking for a better and more effective collaboration to the benefit of Frontiers and your company in the future.

Content

- 1. General questions*
- 2. Legal and financial issues*
- 3. Added value*
- 4. Research activities*

While filling out the Questionnaire you may put Xs in several answer boxes.
Please send the document back to the following FAX-number:

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If you have any questions please feel to contact us:

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Company_____

Address_____

Contact person_____

Telephone_____

Email_____

1. General questions

Question 1.1: How do you rate past collaborations with research institutes?

- Output of collaborations exceeded expectations
- Output was in the range of the expectations
- Output was below the expectations
- Output was far below the expectations

Question 1.2: Attitude of your company towards new collaborations

- Our company is always looking for new collaborations
- Our company is careful with setting up new collaborations
- At this stage our company is not interested in collaborations

Question 1.3: Possible collaboration should be performed with

- one Frontiers Collaborator
- two Frontiers Collaborator
- more than two Frontiers Collaborator
- Number of collaboration partners is not important

Question 1.4: What type of initial contact do you prefer?

- Presentation of Frontiers projects at our company premise
- Discussion with Frontiers researchers at a regular Frontiers meeting
- Part of several companies being invited to a Frontiers workshop

Question 1.5: How do you like to communicate within collaborations?

- Personal Contact via regular meetings
Number of meetings per year _____
- Via telephone, email
- Via intranet

2. Legal, financial issues

Question 2.1 The collaboration is or should be based on

- A. Joint research collaborations
- B. Development and commercialization of Frontiers technology

A. Joint Research

Question 2.2: The collaboration should be based on

- a totally new joint project proposal
- an early stage project that already has been started at Frontiers
- an ongoing research project at Frontiers with first existing results
- a research project with existing results and a filed patent application
- solving a specific scientific problem

Question 2.3: Application for public funding of a joint research project

- Our company is really interested in a public funded application
- A public funded application might be considered
- The application is strongly depending on additional administrative work
- Currently, a public funded application will not be considered

Question 2.4: Our company is willing financially to support a Frontiers partner

- in case the research project is really important for the company
- Currently, our company is not going to support any partner

B. Development and Commercialization of Frontiers Technology.

Question 2.5: Additional research within the development phase

- will be performed exclusively within your company
- will be performed as a joint research project
- should not be performed any more
- is depending on defined needs

Question 2.6: How are you going to proceed with the development process?

- Frontiers should heavily be involved in the development
- Frontiers should partly be involved in the development process
- Frontiers should operate as a consultant
- Your company will proceed with the development on its own

Question 2.7: Which of the following documents are essential for collaborations?

- Non Disclosure Agreement
- Patent License Agreement
- Technology License Agreement
- Royalty Sharing Agreement
- Sponsored Research Agreement
- Commercialization Agreement
- Material Transfer Agreement
- _____
- _____

Question 2.8: Use of the required legal documents

- Your company insists on using own documents
- Documents from both side might be used, but will be evaluated prior to use

Question 2.9: What are the expectations of your company towards collaborations with the Frontiers network?

Low

High

Contacts within the research field

Joint publication

Non publication agreement

Joint patent application

Company owned patent

Exclusive license for technology

Clarified compensation rights

Development of new products

New customers for products

Consulting

3. Added value

Question 3.1 Would your company be willing to become a Frontiers technology transfer partner?

- Our company is very much interested to be a technology transfer partner
- Our company might be a transfer partner but only on few selected projects
- Our company might consider to act a transfer technology partner
- Our company is currently not interested

Question 3.2 Would your company be willing to give advice on Frontiers research directions?

- Our company sees a clear advantage for both side to support Frontiers
- Our company might give advice on Frontiers research directions
- Our company is not interest to be involved in Frontiers research directions

Questions 3.3 Would your company be willing to become actively involved in the creation of new business opportunities?

- Our company like to be involved in creation of new opportunities
- Our company might consider the involvement
- Our company does not consider such an involvement

4. Research activities in the field of Nanotechnology

Question 4.1: Which of the following research areas do you address with high, medium or low activity?

Low medium High

Surface Science

Scanning Probe Microscopy

Functionalized Surface Characterization

Coatings

Other

Materials

Nano Particles

CNTs, Carbon Structures, Self Assembly

Other

Nano Particles

Synthesis & Characterization

Nano shells & Magnetic

Dendrimers, Block Copolymers

Other

Molecular Medicine

Molecular Detection

In Vivo Imaging Systems

Drug Delivery and Targets

Ultra-Sensitive Diagnostics

Other

Multifunctional Therapeutics

Targeting Agents

Barrier Transvection

Surface Chemistries

Other

Cellular Mechanisms

Cell Signaling Pathways

Ion Channels & Membranes

Drug Targets

Other

Cell & Bead Assays

Flow Cytometry

Separation & Detection

Liquid Chromatography

Other

Arrays

DNA, Protein, Cells and Tissue

Analysis tools

Other

Lab-on-a-Chip

Micro & Nano fluidics

Amplification & Separation

Single Molecule Detection

Other

Imaging & Detection

Bio Markers, Q-Dots

Fluorescence & Electrochemical

Other

Environmental

Toxicology Studies

Protection & Remediation, water Purification

Other

Personal Care

Nano structured Fluids, Nan particulates

Colloids & Vesicles

Other

Transportation

Fuel Cells

Advance Materials

Other

Energy

Optoelectronics

Fuel Cells & Batteries

Other

Electronics

Devices, Processes

Spins, Quantum, Nan wires

Other

Computational

Atomic Simulation

Mesoscale Modeling

Numerics (ICCN)

Other

Design & Modeling

Microsystems (MSM)

Micro fluidics

Other

Telecommunications

MEMS, NEMS

Passive, active and RF Devices

Other

Displays & Optics

MOEMS & MEMS

Optoelectronics, NanoPhotonics

Other

Polymers

Surfaces & Interfaces

Additives & Particulates

Soft Material, Composites

Other

Coatings

Thin Films, Electronics

Paints & Smart Coatings

Self Cleaning & Healing

Other

Question 4.4: Where do you see advantages of Nanotechnology in particular those you like to use for your own research and developments activities?

Question 4.5: Is your company interested in a knowledge-transfer by Frontiers with respect to the impact and/or importance of Nanotechnology?

- Our company is very much interested in a knowledge transfer
- Depending on our needs, our company might consider this offer
- Our company is currently not interested in such a know how transfer

Question 4.6: In case your company is interested in a how know transfer by Frontiers, which topics might be of interest for you?

- Impact and/or importance of Nanotechnology in general
- Current application with significant impact of Nanotechnology
- Future applications with significant impact of Nanotechnology
- _____

Question 4.7: Where do you see important needs for your own research and developments activities, which could be addressed by the network?

Question 4.8: Do you like to deal with Questions 4.6 more confidential?

- Yes
- No

Thank you very much for your participation!