



BASEL

innovation networks

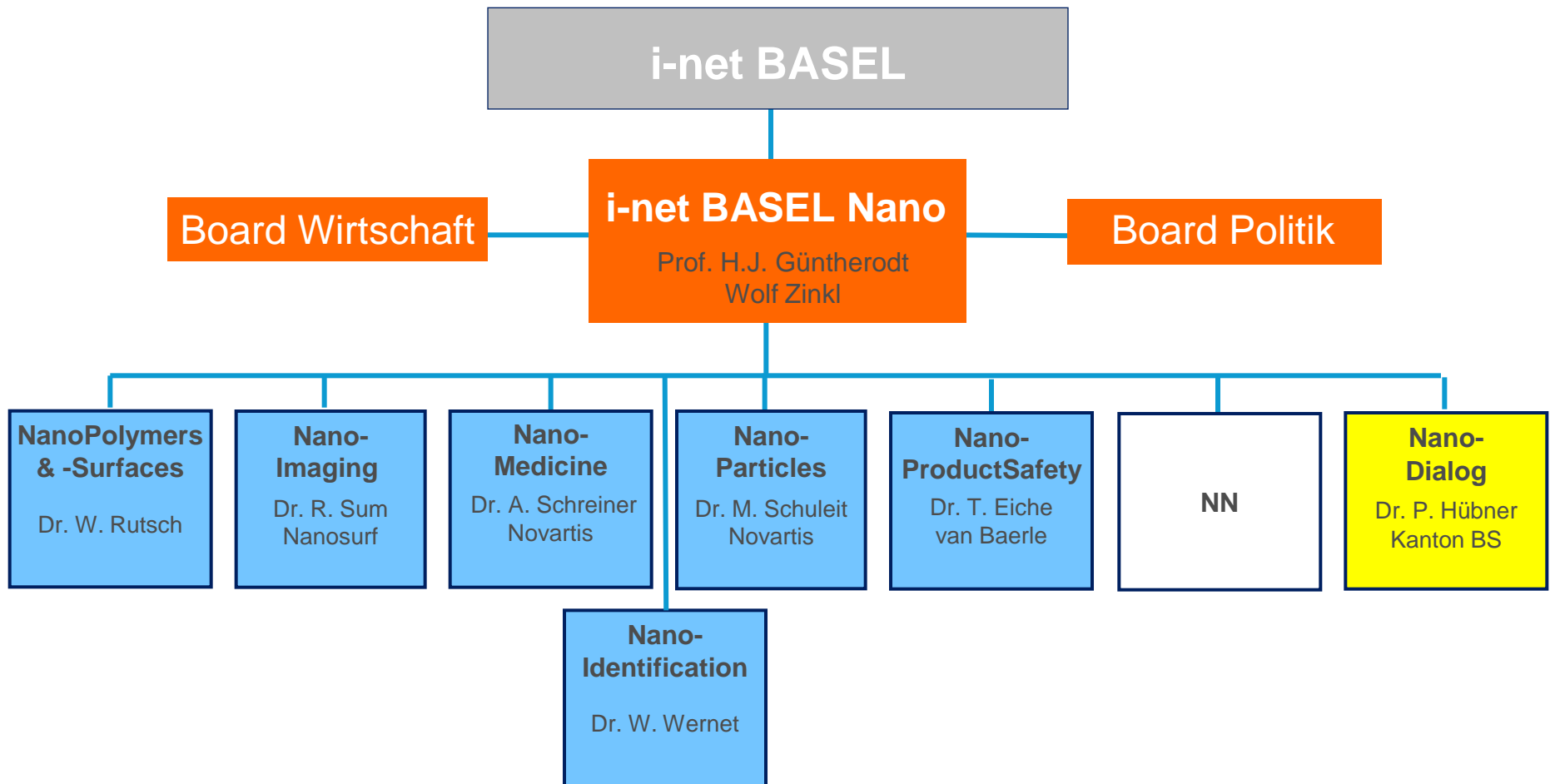
Kick-off

Innovation Circle (IC) NanoPolymers & -Surfaces

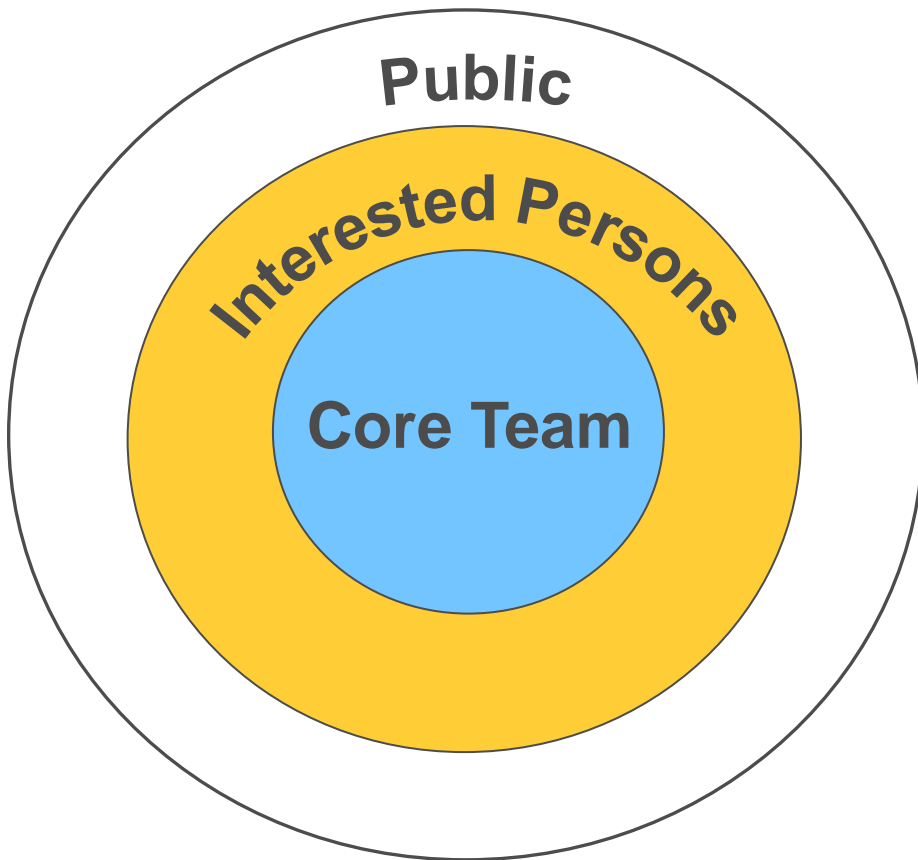
November 22, 2011, Adolphe Merkle Institute (AMI), CH-1723 Marly (Fribourg)

Dr. Werner Rutsch

Innovation Circles (ICs) und Arbeitsgruppen



The 3 levels of affiliation with Innovation Circles



Core Team

- Representatives from industry and research organizations
- Define strategic direction / topics
- Approve members / partners
- Access to data on protected Intranet
- IC head acts as Innovation Coach, driver and shaper

Public and Interested Persons

- Play passive rather than active role
- Limited access to information

Intellectual Property, Secrecy, Confidentiality

- IC operates without secrecy agreement (pre-competitive field)
- Personal responsibility for what do disclose / not to disclose within the IC and to the public
- As soon as commercial interests / product development interests arise:
 - Interested parties sign specific “commercial development agreement”
 - Specific project will run outside of the Innovation Circle

Possible Strategic Directions / Topics

- **Nanocomposites, Bio-Nanocomposites**
- **Bio-Polymers, Bio- & synthetic Copolymers**
- **Smart Polymers (e.g. mechanically responsive)**
- **Self-healing Polymers**
- **Self-reporting Polymers (visual indication of damage)**
- **Surface Imaging, Surface Patterning, Surface Modification**
- **(Polymer) Optical Materials**

Missing topics will be added, unsupported topics will be abandoned

Next Steps

- Persons interested in participating **actively** in the Core Team of the IC NanoPolymers & -Surfaces:
 - please complete the green data sheet available in this room
- Persons interested in receiving information only
 - please also complete the green data sheet
- First Meeting of Core Team Members planned for Q1, 2012

Vision

The Core Team will

- **Define strategic direction / topics of mutual interest in the area of NanoPolymers & -Surfaces.**
- **Facilitate Research Activities / Projects**
 - of high scientific and educational interest and rooted in the core competencies of the participating research organizations
 - AND**
 - of sustainable commercial value for the member companies
- **Act as personal network**