SCIENCE LINK Project

Structure, Lessons learned
Future Projects
Science Link Project - Background
Science Link Project - Method

Gaps Bottlenecks

Assumptions (reasons, conditions, solutions)

Experiment Project

Experience Theory

# Commercial User

Demand SME Contact Points

Structure Calls

All Branches 70 % SME Contact Points Knowledge Access Service

Part-financed by the European Union (European Regional Development Fund)

Dr. Uwe Sassenberg
Science Link Project

3.5 M€
2.5 a
17 partners
5 associated partners
Contact and Consultation Points
Science Link Project - Calls

SPAGO Imaging – Lund, Sweden
Development of contrast agents for early and accurate visualisation of cancer with MRI

Nanoparticles accumulate selectively in tumours, giving high MRI signal and excellent contrast between tumour and surrounding healthy tissue (edema)
Calls
Number of Applicants

1. Call 2. Call 3. Call
Calls
Branches

Broad variance of branches

- Material Science and Nanotechnology
- Construction and Engineering
- Environment and Energy
- Life Science and Biotechnology
- Chemicals
- Home and Personal Care
- Agriculture and Food Science
Successful operation of contact points
Some Lessons learned

- A broad variety of interested branches really exist.
- 70 per cent of applications came from SME.
- Contact Points are very useful.
Some Lessons learned

SMEs need more (regional) service
Some Lessons learned

Bottlenecks

- Knowledge of engineers and scientists at SME
- Measurement costs are comparably high
Some Lessons learned

Bottlenecks

- No special programs for access of SME to RIs

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<tr>
<th>State</th>
<th>Special Programme</th>
<th>R &amp; D Programms</th>
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Science Link 2.0 a

Includes universities

+ establish RI PartnerHubs

(Regional Partner Facilities)

Financing of calls is to be clarified.
Science Link 2.0 b (ARISE)

Public private partnership
+
marketplace of services

In cooperation
with Heinrich Hertz Institute
Science Link 2.0 c (Ready to Research)

Distance learning

In cooperation with European Spallation Source

Dr. Uwe Sassenberg
Science Link has shown a demand of scientific services for commercial users, including SMEs.

To serve this demand, appropriate structures and financing is needed.
Summary

- RIs together with universities should continue calls for free measurements and service. Financing should be clarified.
- The EU Commission and the states should provide financial support for SME to access the Ris.
Summary

- To remove bottlenecks two projects should be prepared:
  - “Ready to Research” to widely spread knowledge about measurement methods and
  - ARISE to offer substantial service to commercial customers

- The idea of SCIENCE LINK should be internationalised.
Hamburg Conference
March 5. / 6., 2014