



# SCIENCE LINK



**Baltic Sea Region**  
Programme 2007-2013

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

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# Science Link Project



- 1 DESY, Hamburg
- 2 Helmholtz-Zentrum Berlin für Materialien und Energie GmbH
- 3 Helmholtz-Zentrum Geesthacht Zentrum für Material und Küstenforschung
- 4 Kainuun Etu Oy
- 5 University of Turku
- 6 Tartu Science Park Foundation
- 7 University of Tartu
- 8 Institut of Solid State Physics University of Latvia
- 9 State Regional Development Agency, Riga
- 10 Riga City Council, City Development Department
- 11 Agency for Science, Innovation of Technology, Vilnius
- 12 Semiconductor Physics Institute of Center for Physical Science and Technology, Vilnius
- 13 Institute of Physics, Polish Academy of Science, Warsaw
- 14 Foundation of Innovative Initiatives, Krakow
- 15 Invest in Skane, Malmö
- 16 University Lund, Max-lab, Lund
- 17 Technical University of Denmark, Roskilde
- 18 Petersburg Nuclear Physics Institute [Associated Partner]
- 19 European Spallation Source (Associated Partner)
- 20 European XFEL (Associated Partner)

- 17 partners + 4 assoc. partners
- 3.5 M€ (2,8 M€ Structural Funds)
- 2,5 a duration

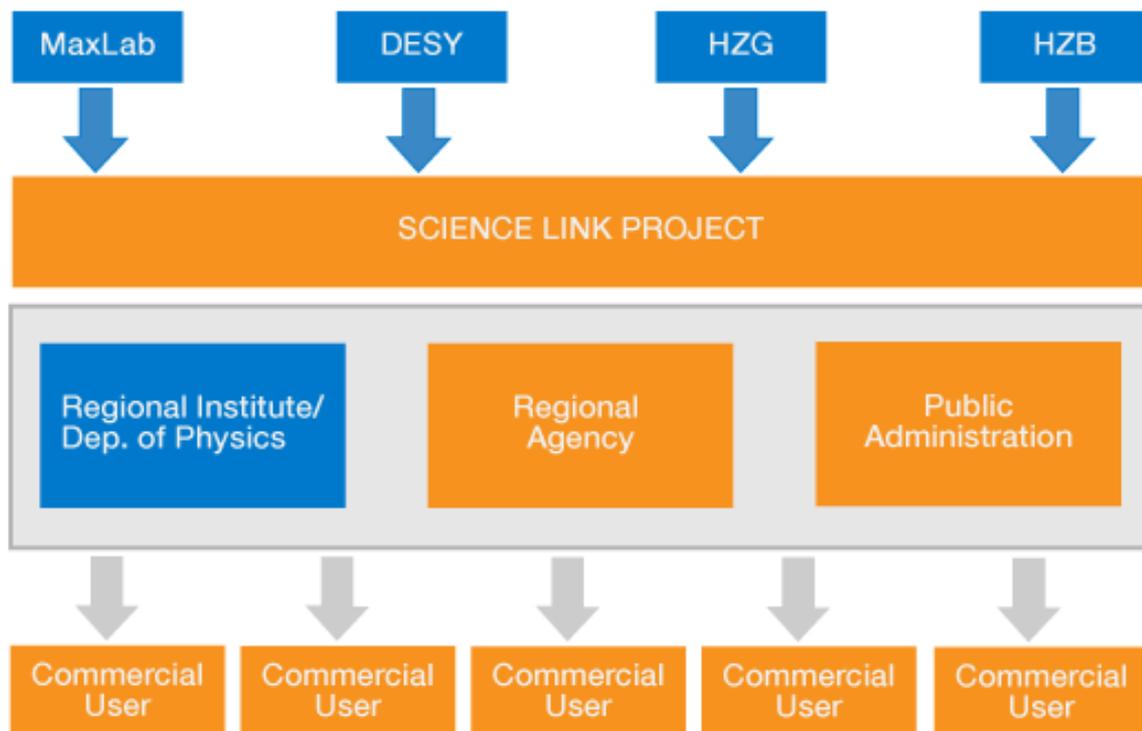


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Dr. Uwe Sassenberg



# Science Link Project



7 Contact and Consultation Points

(e. g. Finland: Univ. of Turku, Kainuun Etu Ltd)

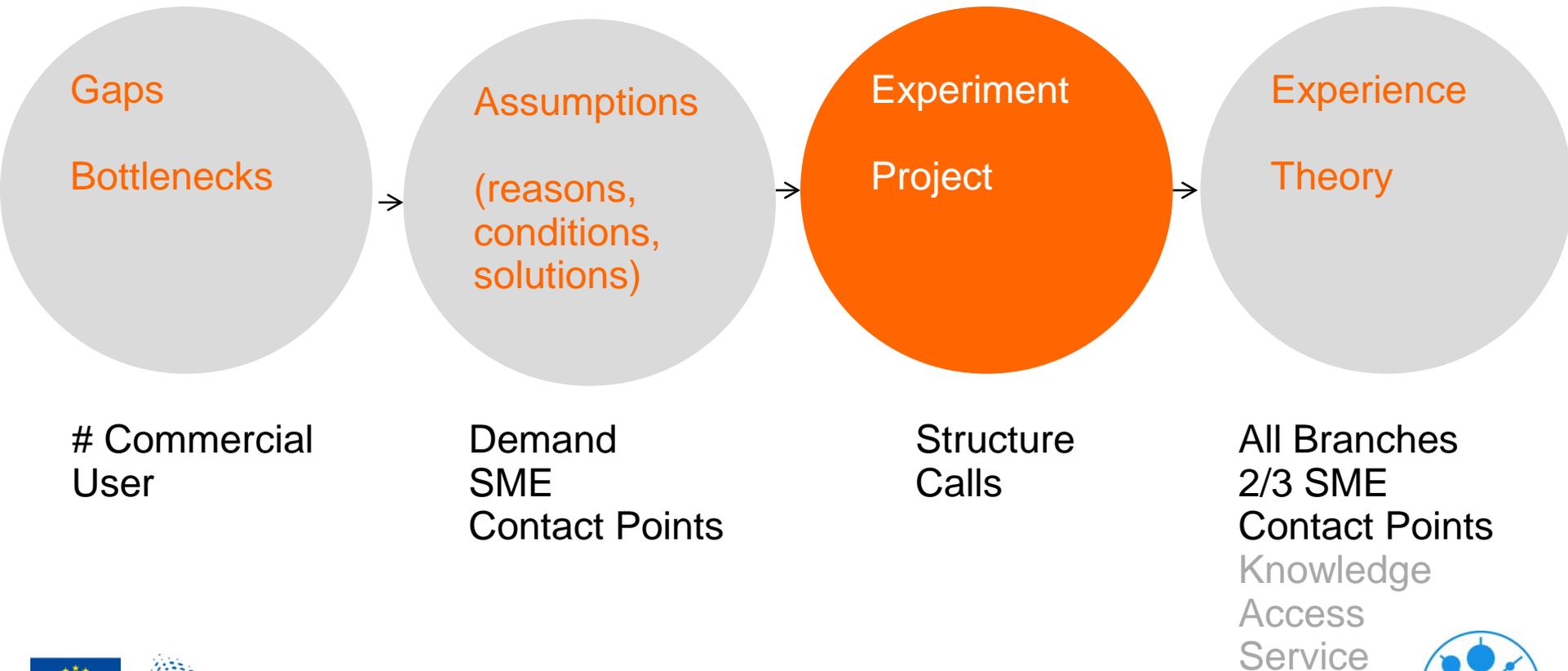


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# Baltic Sea region as a Testbed



# Commercial User

Demand SME Contact Points

Structure Calls

All Branches 2/3 SME Contact Points Knowledge Access Service

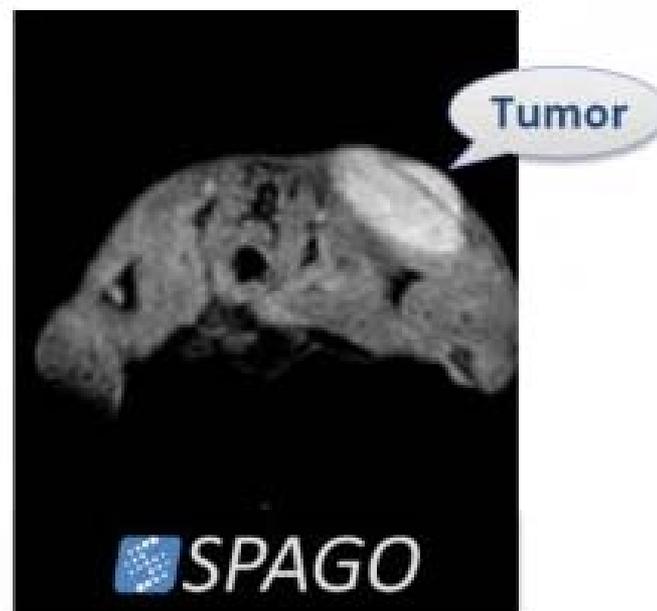
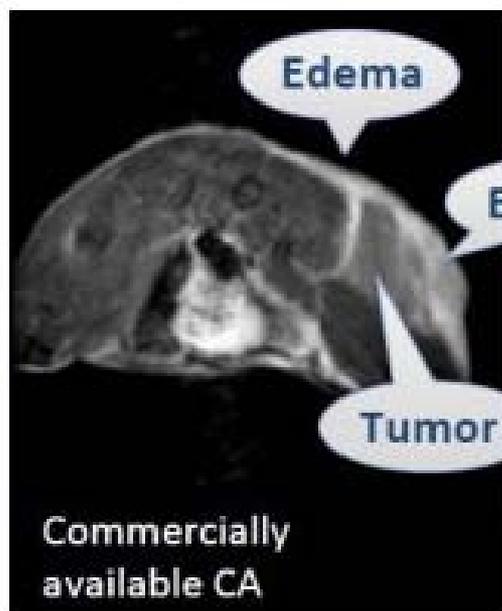




# Science Link Project - Calls

## SPAGO Imaging – Lund, Sweden

Development of contrast agents for early and accurate visualisation of cancer with MRI



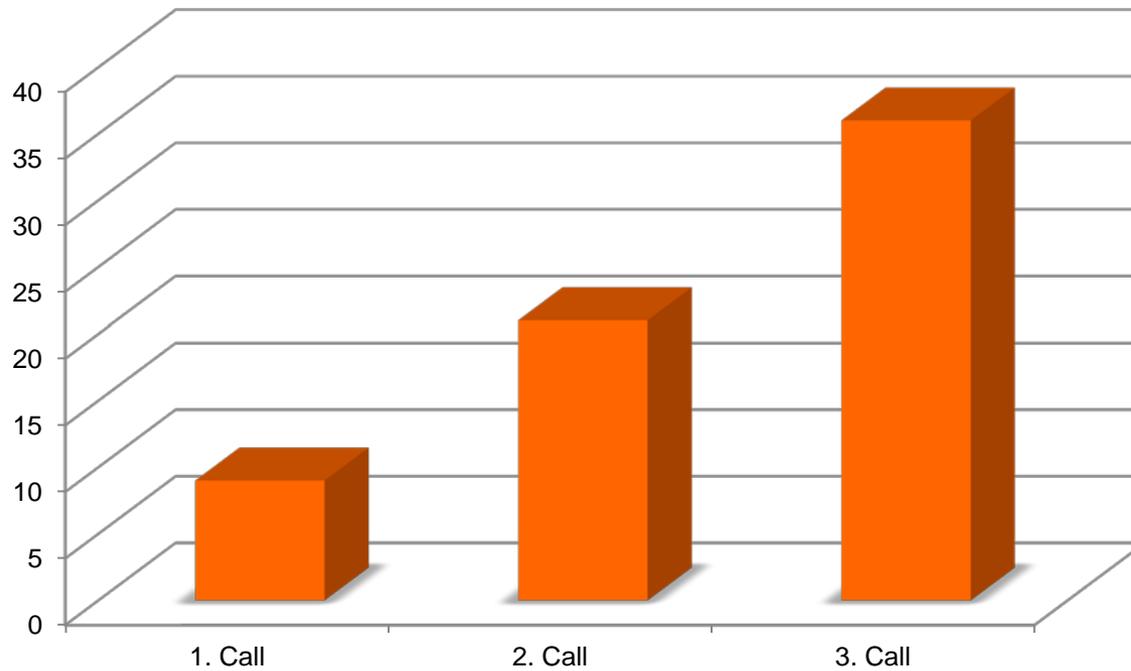
Nanoparticles accumulate selectively in tumours, giving high MRI signal and excellent contrast between tumour and surrounding healthy tissue (edema)





# Calls

## Number of Applicants

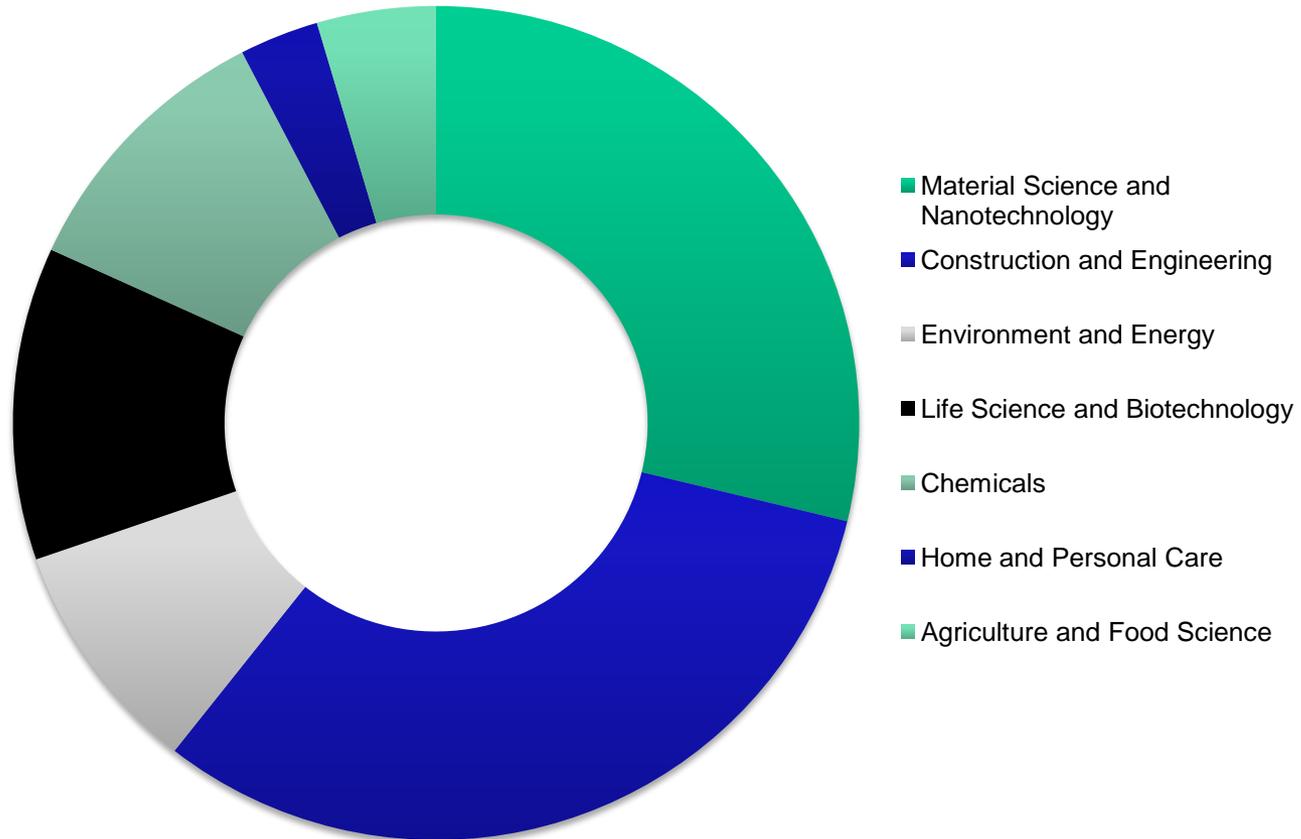


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# Calls Branches



Broad variance of branches

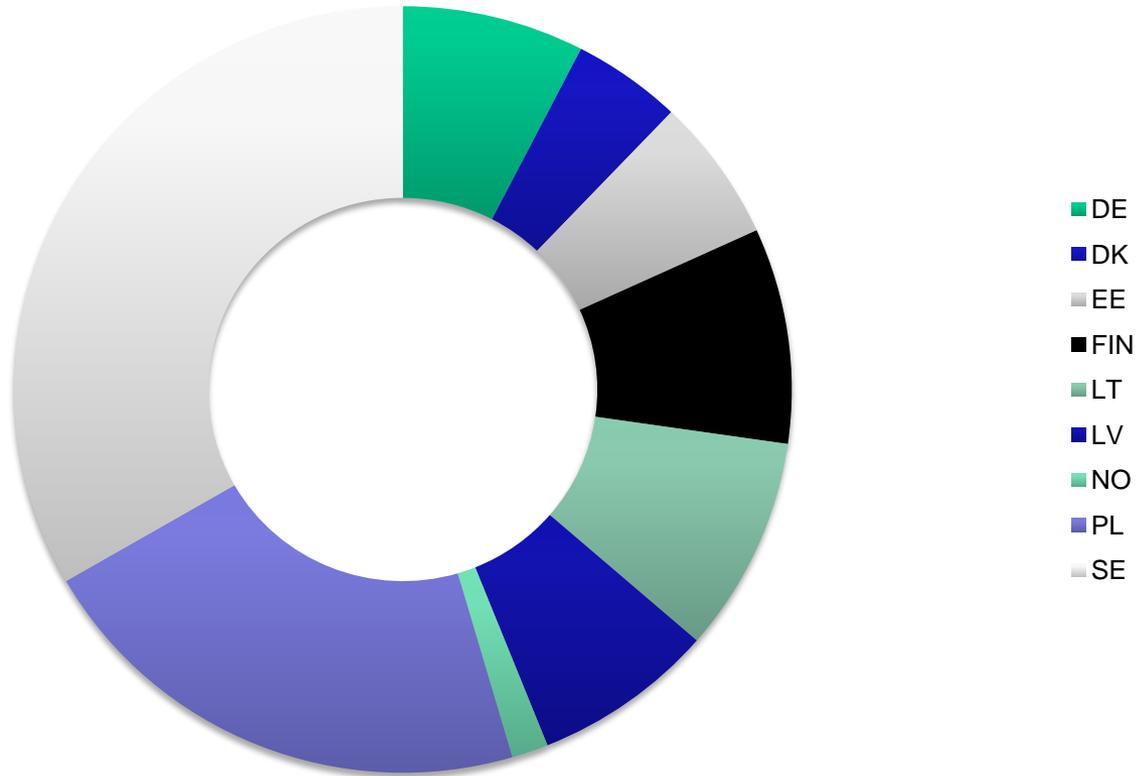


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# Calls States

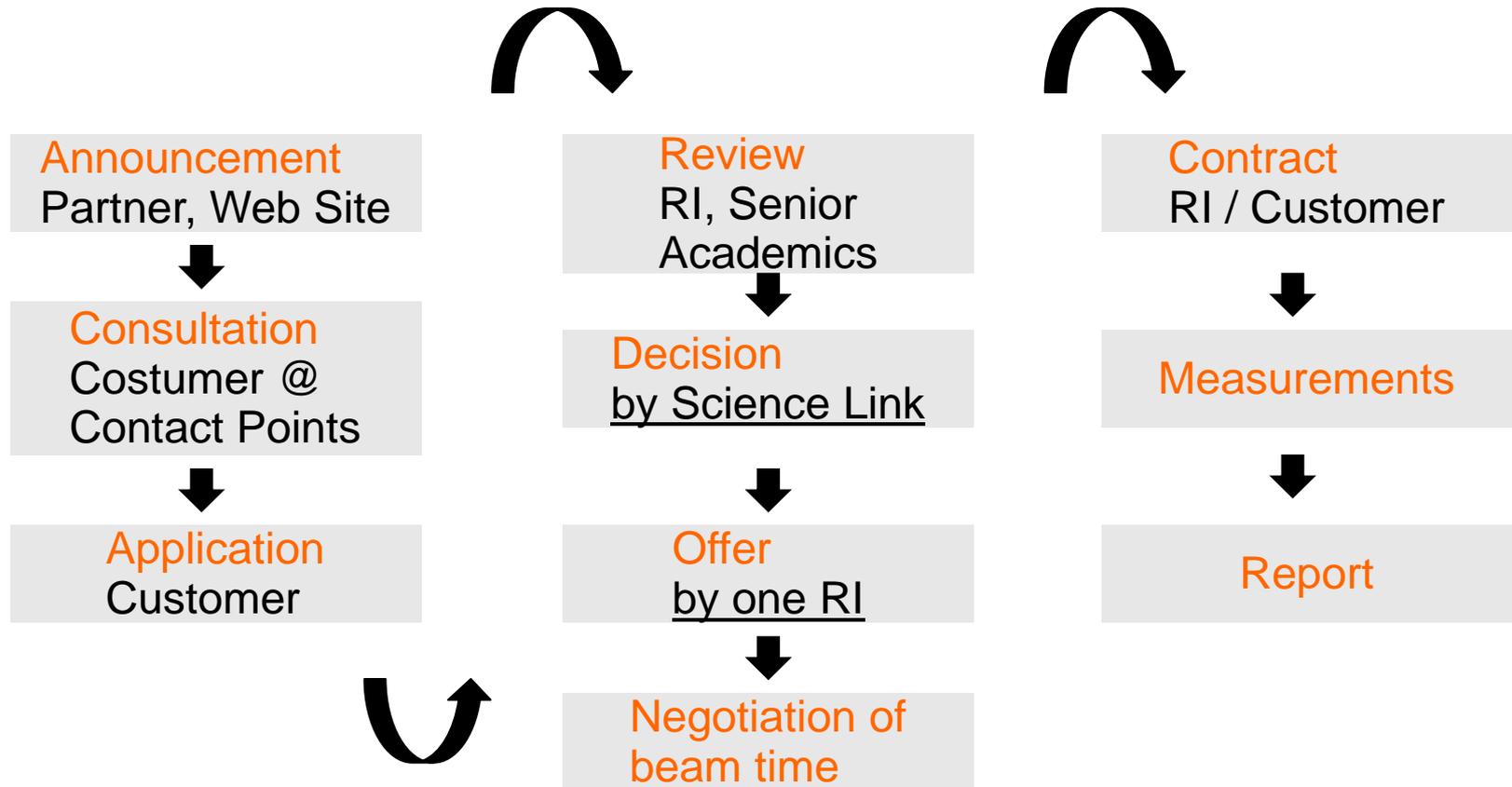


Successful operation of contact points





# Calls Cooperation of RIs



# Some Lessons learned



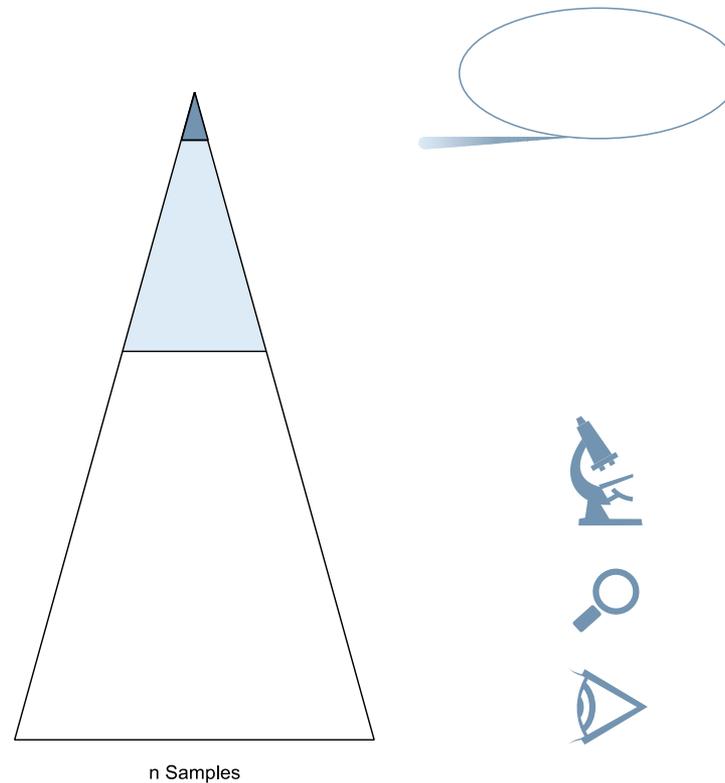
- A broad variety of interested branches really exist
- 66 per cent of applications came from SME
- Contact Points are very useful
- Independent Service Providers exist





# Some Lessons learned

SMEs need more (regional) service



# Some Lessons learned



## Bottlenecks

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



# Marketing View



- Branch Offices (distribution network)
  - Brand established
- ⇒ More cost effective than individual offices by all RI!





# Marketing View (Future Activities)

- Financial help to SME to access service offered by RI and universities
- Teaching program R2R
- More regional service ARISE
- Additional independent service partners CRO
- Enlargement to whole Europe SL  
Europe

= Market extension strategy (as a common activity)





# SCIENCE LINK Activities (not approved)

## Europe

- COM (DG Regio, R & I)
- RI collaborations (e.g. ERF)
- User org. (e.g. ESUO)

SL Europe (Interreg 5c)

- HORIZON 2020  
(e.g. Integrating RI,  
Teaming, Twinning)

## Baltic Sea Region

- EU BSR Strategy
- Turku Process
- Forums (e.g. BSPC)

Letter of Intent

- ARISE
- Ready to Research
- CRO

SL 2.0

Market Extension

Political  
Level

Project  
Level



Hamburg

Conference

February 27., 2014



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