

EARTO-EIRMA

Joint Conference 2015

**Infrastructures and Resources
Sharing between Industry & RTOs
in Europe**



Session 4

Mapping of RI, what type of tools are available?

Moderator: Frank Treppe, Fraunhofer-Gesellschaft

Rapporteur: Falk Wottawah, Siemens



Session 4

SME access to innovation through site transparency and fostering collaboration

- Europe has to master access to key enabling technologies by **bridging gap between technology base and manufacturing base**:
- 2 distinct activities that promotes technologies as platform:
 - Promote access**: Analyzed inventory of platforms published on web portal
 - Foster collaboration by addressing enablers**: mapped competences, trust building, strategic collaborations, incentives for trans national collaborations
- Next steps: implementation through project COSME 2015 to **develop an inventory** of innovation support activities, good practices and gap analyses tailoring on-stop shop options

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Infrastructure sharing possible by specific measures – RI site mapping tedious

- 🔥 **Make use** of existing scientific infrastructures?
- 🔥 **Requirements** on infrastructure from RTOs & industry vs. academic institutions?
 - **Overcome the barriers:** rules for access designed for academics, limits set to use of RI by Industry, industry's risk avoidance behavior, insufficient communication, no clear framework
 - Example: set %-age of experiment time in infrastructure for Industry users*
- 🔥 Lessons learned from "Mapping of the European Research Infrastructure Landscape" on existing infrastructures?
 - 🔥 **Be aware of the comparability** between countries
 - 🔥 Don't underestimate the **lengthy & tedious process**
 - 🔥 **Network** for collecting & validating information **essential**
 - 🔥 **Be careful on data interpretation** (Site maps are not research maps)
- 🔥 Next steps: provide the database to policy makers

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Goodyear with specific measures to align public and private RDI

- ◆ **2 fundamental models for external partnerships** with a Goodyear:
 - ◆ **Company centric** model
 - ◆ **Collaborative** model (promoting platform for research collaboration)
- ◆ Selected **specific domains for their technology eco-networks** (e.g. Safety performance, or tire intelligence)
- ◆ **Specific academic competency clusters** built around their company
- ◆ **Specific mapping of gaps & needs** along value chains
- ◆ **Clearly defining “want categories”** in partner collaboration
- ◆ Key success factors: **balanced projects mix & customer base, build sustainable relationships by aligning roles**