

innoSPICE ®

Sustaining the Results of the BSR INTERREG 4B Project

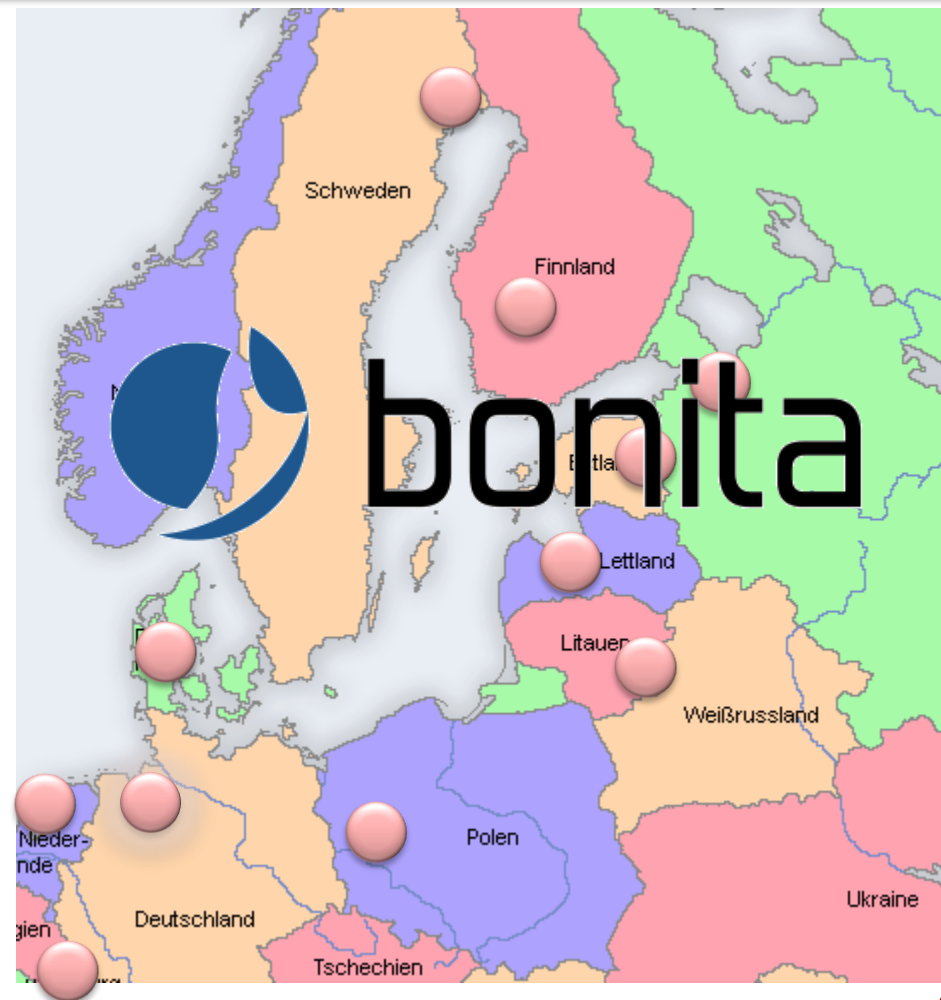
Bonita

Michael Boronowsky, Tanja Woronowicz



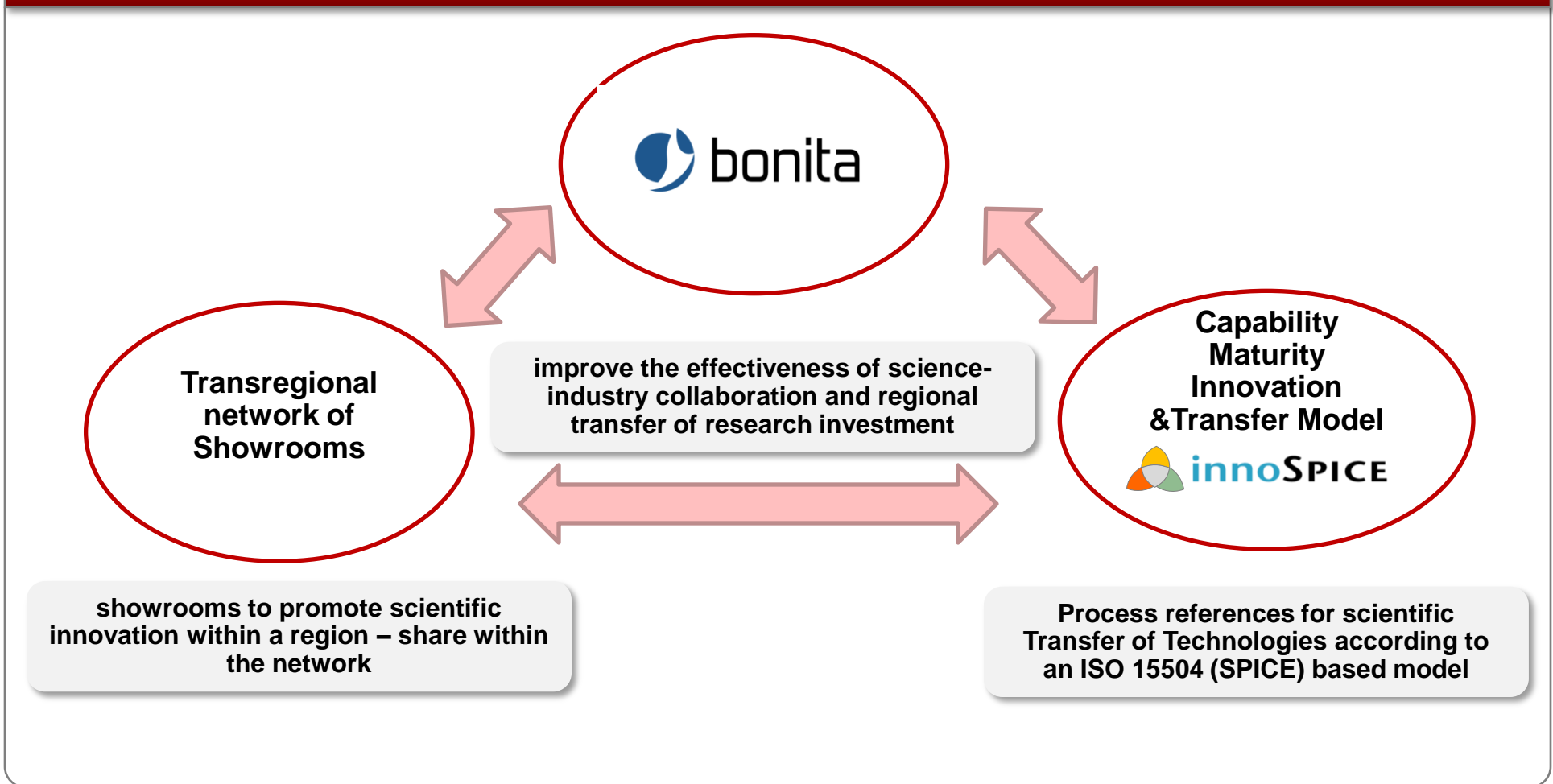
Baltic Organisation and Network of Innovation Transfer Associations

- 17 partners from 11 countries
- regional twins from research & transfer facilitators/
business development
- 02/2009 – 03/2012
- budget 2.63 M€



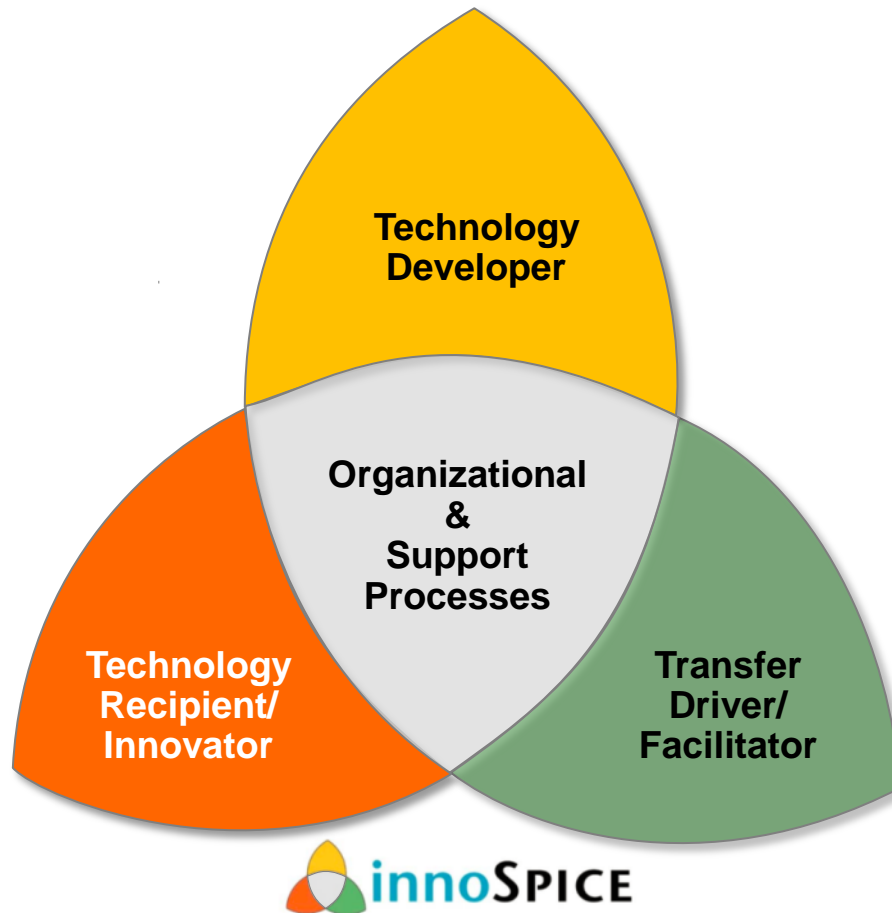
BONITA combined two fundamental aspects of transfer for improved effectiveness of science – industry collaboration

Key elements of BONITA project



innoSPICE® is an instrument to support quality management in the field of innovation, knowledge and technology transfer.

innoSPICE Model

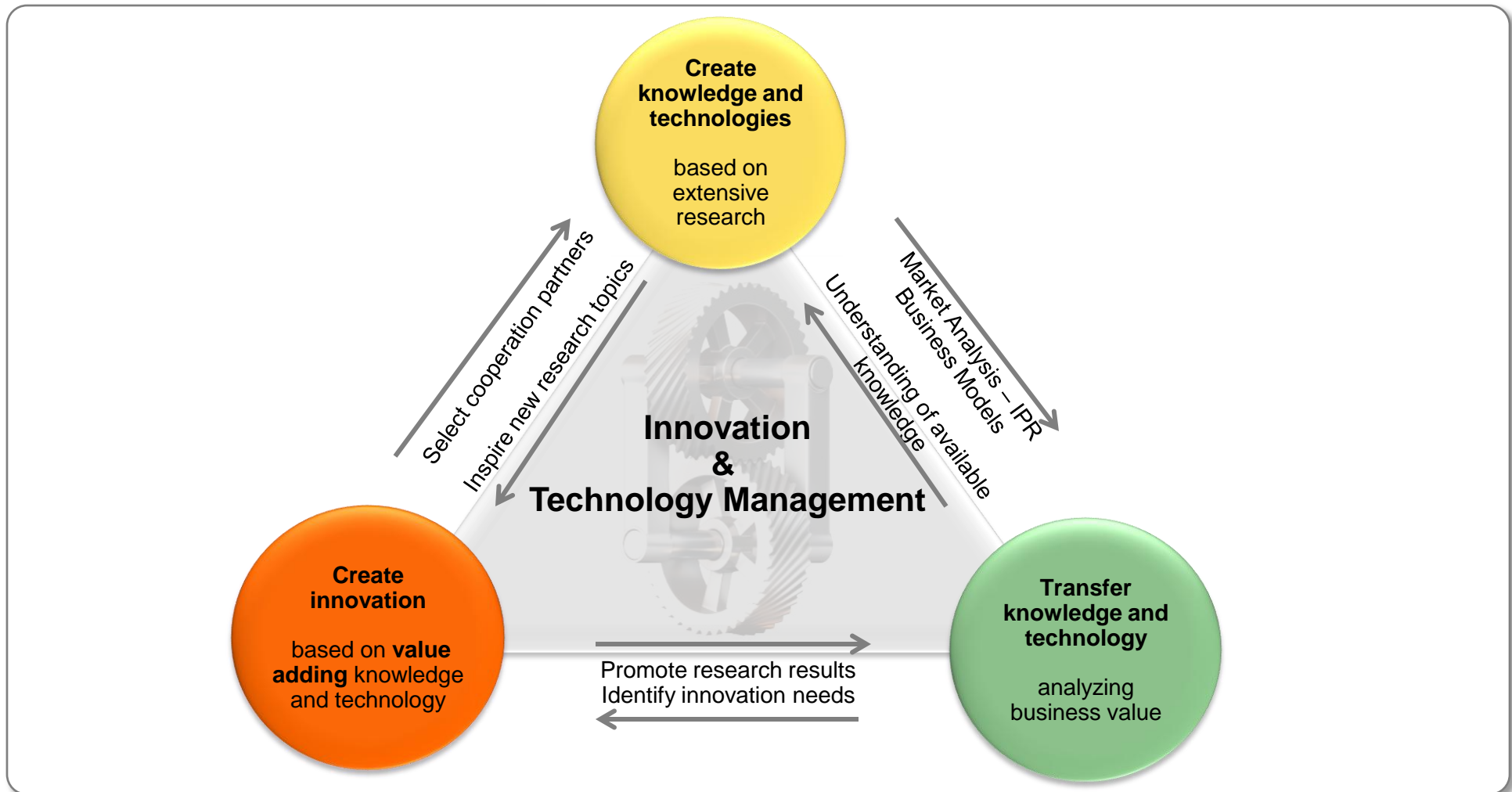


- innoSPICE is an **ISO/IEC 15504 conformant process reference & assessment model** for knowledge- and technology transfer and innovation activities.
- The level of the transfer and innovation capability of an organization is related to
 - the fulfilment of processes (process dimension „what“?) and
 - the maturity of these processes (maturity dimension „how are they performed“?)
- innoSPICE was **evaluated within > 30 assessments** in various institutions all over Europe
- innoSPICE **Special Interest Group (SIG)** is new member of the SPICE User Group and the model is public available.

Source: innoSPICE ISO 15504

The Bonita result innoSPICE analyzes an organization's transfer capability by evaluating its internal structure

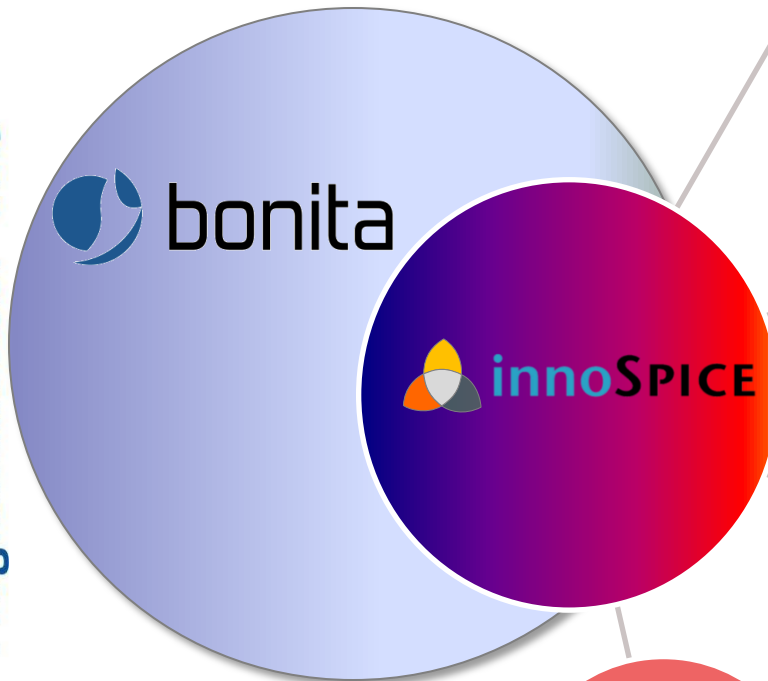
Innovation Value Chain



Dissemination of the Results on Different Levels

Baltic Sea Region

Programme 2007-2013



FITT project

INTERREG
IVB NWE

- Toolbox for successful transfer nourished by innoSPICE process assessment approach

Innovation
Enhancement

ESF Lithuania

- Assessment of different organizational capability levels in Lithuanian universities as fundament of targeted transfer qualification schemes

eINTERASIA

FP7 - ICT

- Analyzis of transfer structures for the FP7/H2020 ICT Program in Central Asia

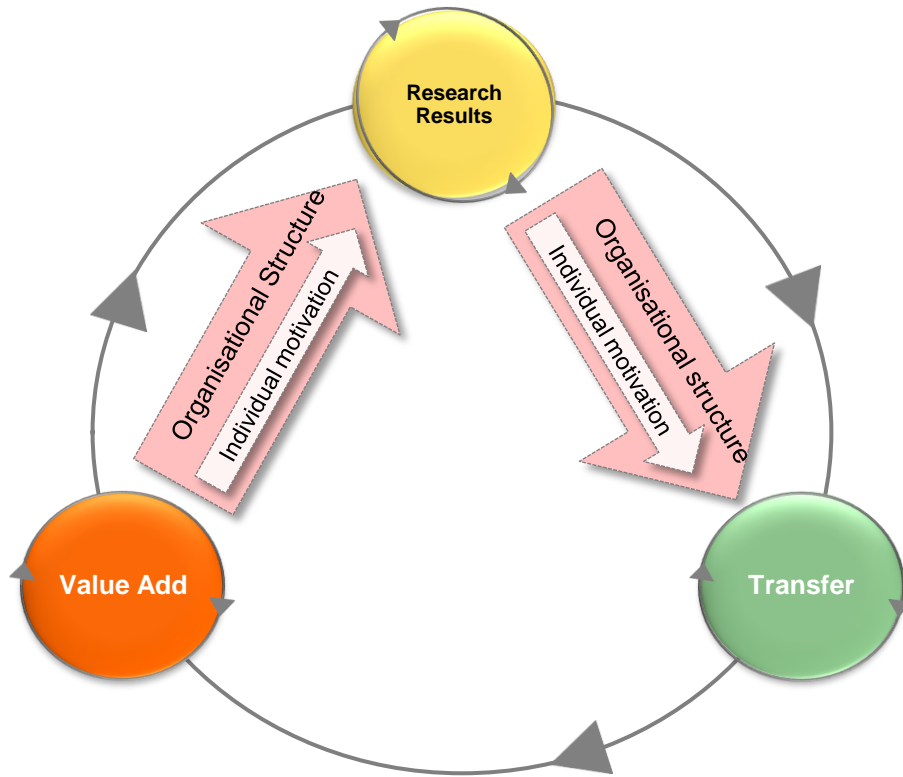
Implementing
&
establishing
innoSPICE

- support of setting up management systems in cooperation with ministries, companies and tech trans networks

Similar approach for both, organizations and programmes: Results achieved are to be transformed into economic and societal values

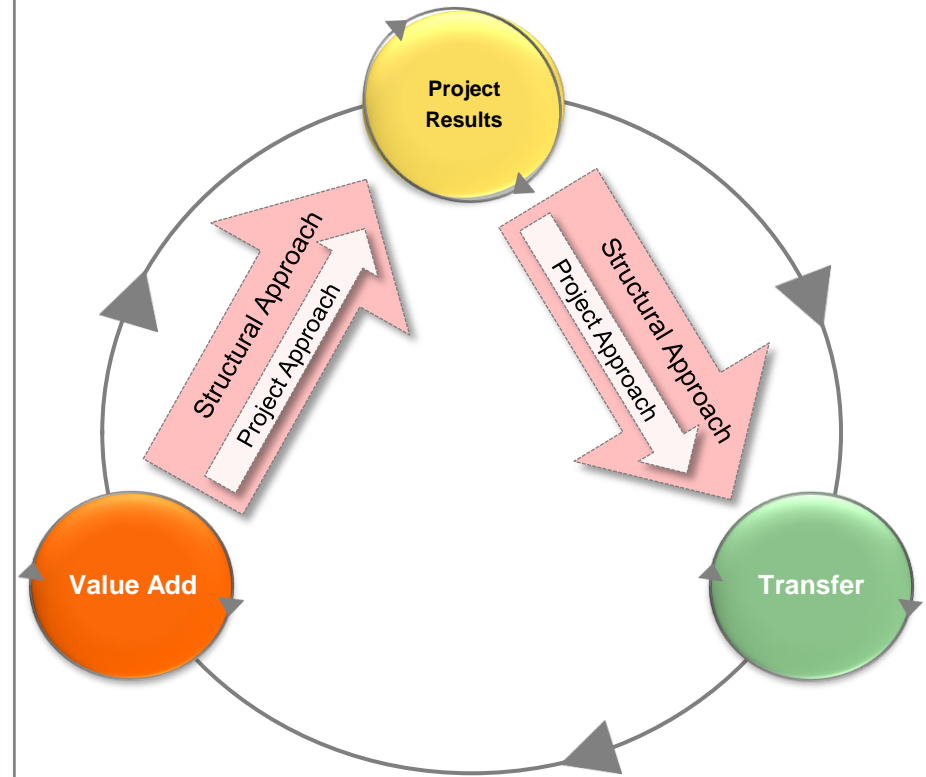
Managed organizational structures instead of only individual motivation to assure an optimal and sustainable Knowledge Transfer

Organizational perspective



Organization has to set up professional transfer structures

Program's perspective



Transfer on program level has to ensure managed and structured tech trans processes

The Bonita Transnational Network strongly recommends for future public funding programs a continuous improvement of innovation and technology transfer capability by a structured assessment approach

Conclusions

- If you fund a project understand the organizational **capability** of consortium members to manage and sustain project results for transferring them into societal and economic value – **organizational permeation**
 - This approach is established successfully in industry for over 20 years
 - Development of research infrastructures towards **certified „knowledge suppliers“**
- Indicators as retrospective reporting are no sufficient instrument to **manage effective and efficient transfer of existing knowledge towards innovation**
 - Motivate standardized **capability management approaches**
 - Improvement of organizational structures instead of mere input/outbox based evaluation
- Transferring research results on organizational level follows similar mechanisms as transferring results on program level.
 - Accordingly **program's transfer activities should be managed proactively** on a standardized process level

Your Contact



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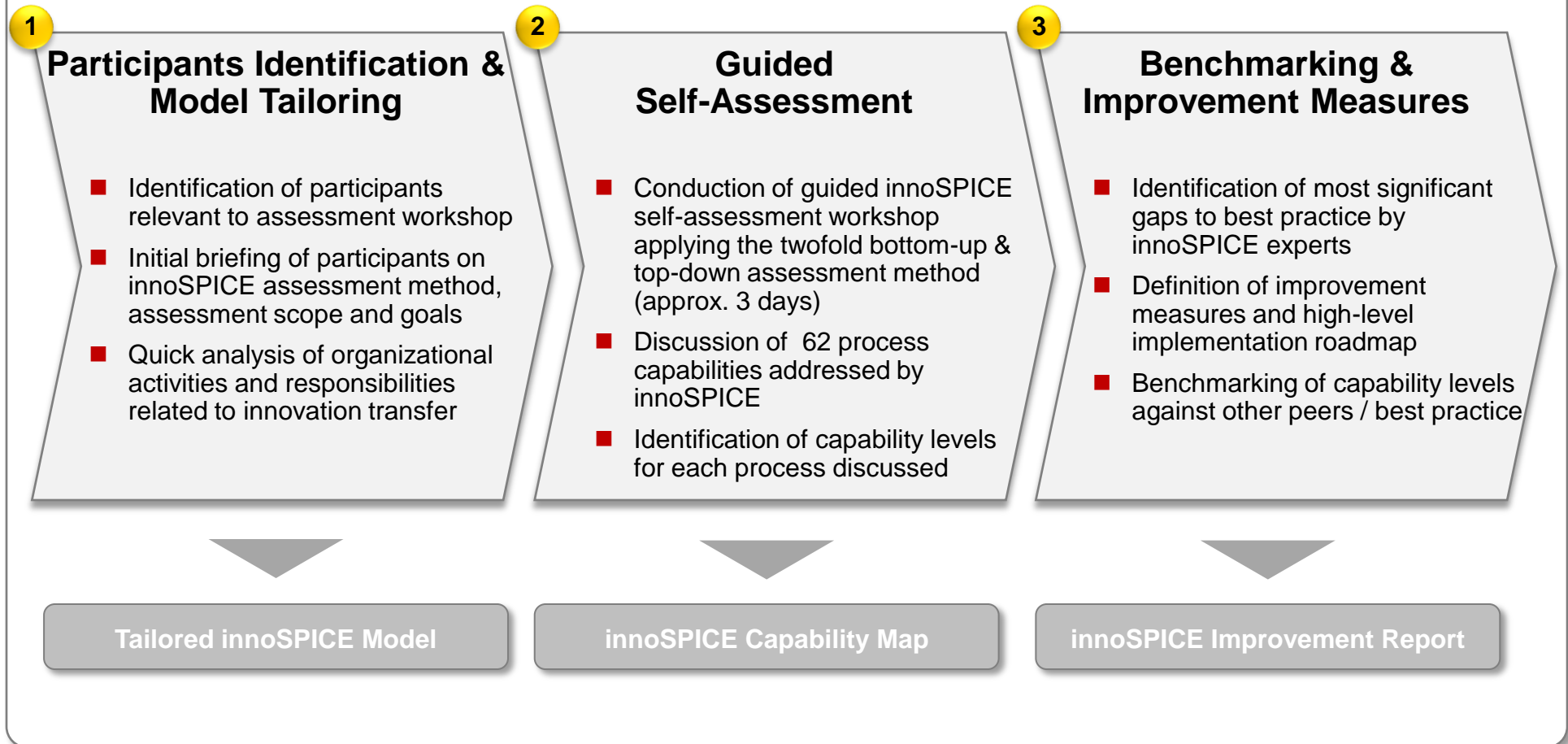
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innoSPICE facilitates the continuous improvement process of innovation and technology transfer by a structured assessment approach in three steps

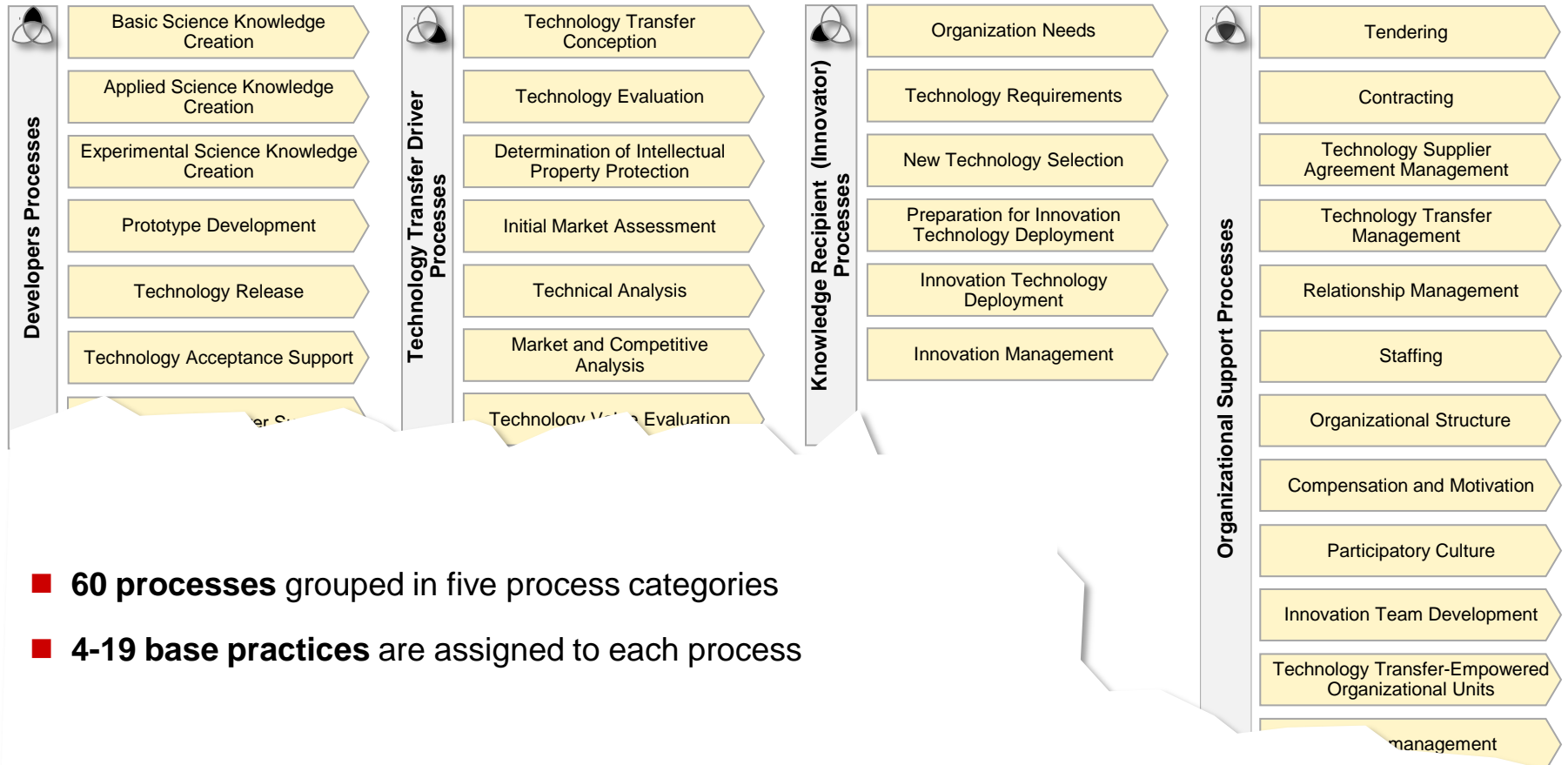
innoSPICE® Approach



Source: innoSPICE ISO 15504

innoSPICE is a comprehensive model for improvement of innovation, knowledge and technology transfer processes assessing over 350 particular sub-processes

innoSPICE Process Model



- **60 processes** grouped in five process categories
- **4-19 base practices** are assigned to each process