

innoSPICE ®

Sustaining the Results of the BSR INTERREG 4B Project **Bonita**

Michael Boronowsky, Tanja Woronowicz



Sea Region nma 2007-2011

Part-financed by the European Union (European Regional Development Fund and European Neighbourhood and Partnership Instrument)

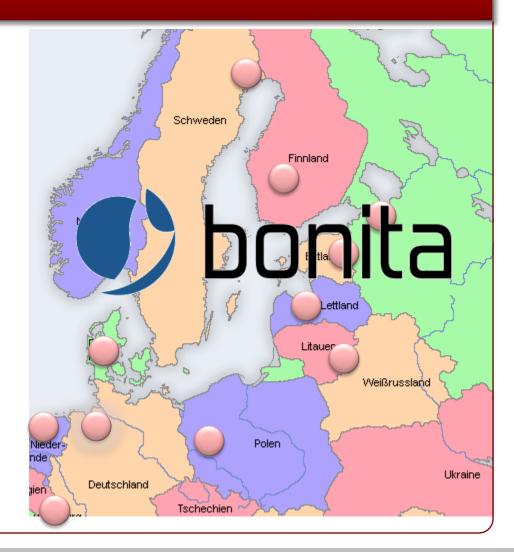
Universität Bremen **TZ**

Baltic Organisation and Network of Innovation Transfer Associations

- 17 partners from 11 countries
- regional twins from research & transfer facilitators/
 - business development

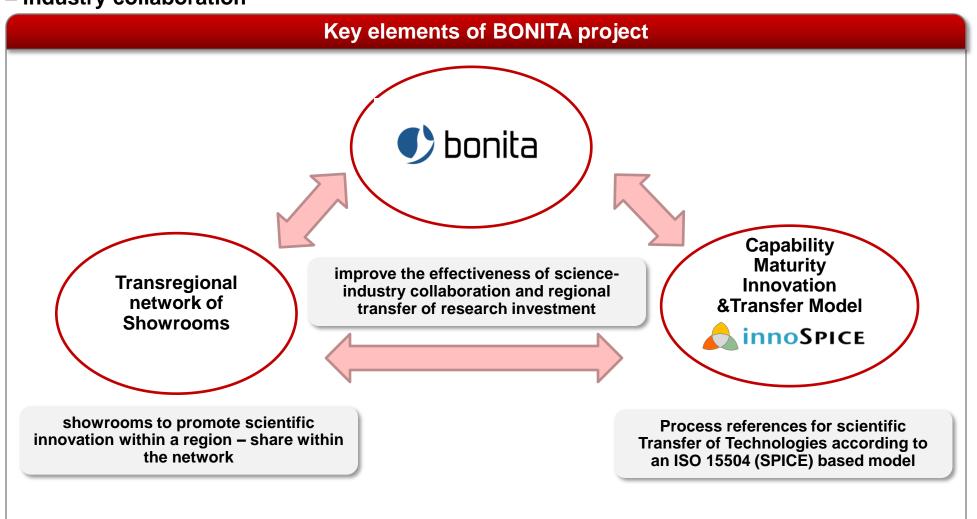
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- 02/2009 03/2012
- budget 2.63 M€



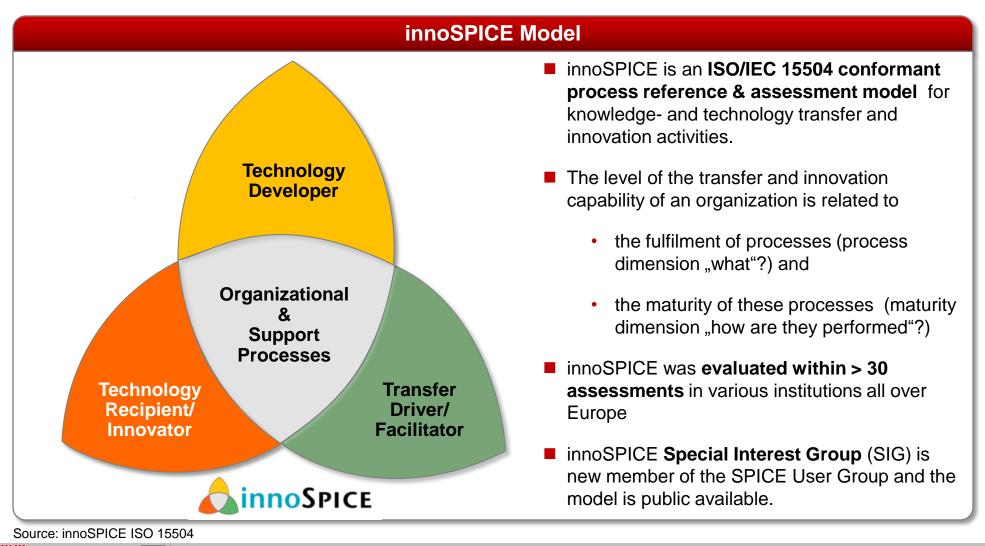


BONITA combined two fundamental aspects of transfer for improved effectiveness of science – industry collaboration





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

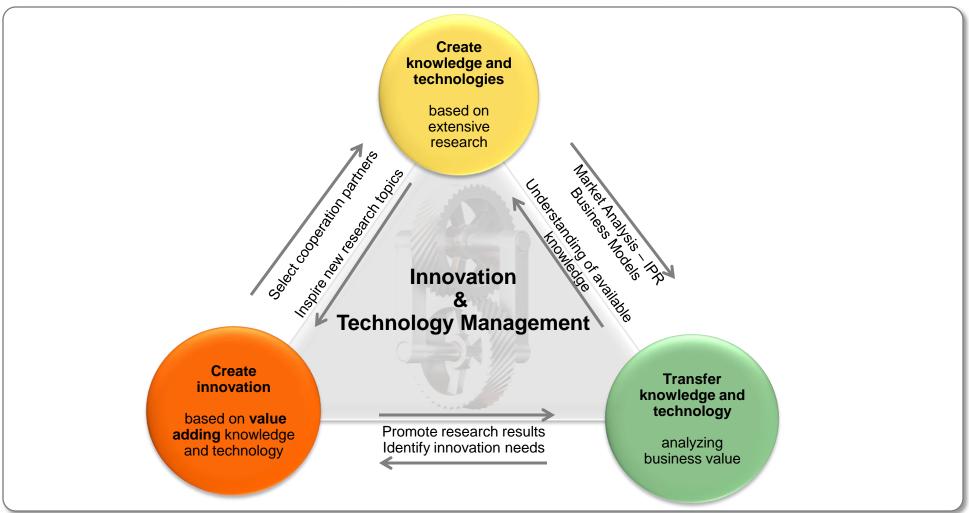


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The Bonita result innoSPICE analyzes an organization's transfer capability by evaluating its internal structure

Innovation Value Chain



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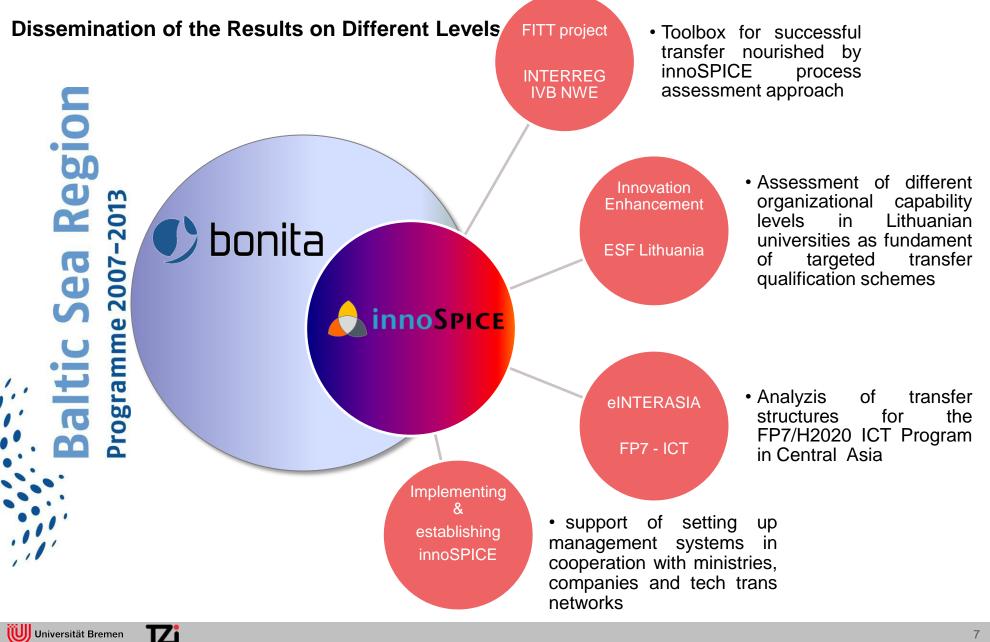


innoSPICE Innovation, Knowledge and Technology Transfer Model Visualization of Assessment Results as Management Tool

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95 55 70 90 90		Prototype Development
95 55 80 90 90		Technology Development
25 85 90 90		Technology Release
90 90 90 90	6 PRIM.DEV.6	Technology Acceptance Support
50 50 60		Technology Acquirer Support
60 80 30 60		Technology Transfer Concept
60	SPRIM.TTD.2	Technology Evaluation
50 50 15 20	PRIMITTD.3	Intellectual Property Protection Determination
60 60	PRIMITTD:4	Initial Market Assessment
0 50 0 60		Technical Analvsis
0 60 5 70	2 PRIM.TTD.6	Market and Competitive Analysis
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40 40 50		Technology Acquirer Needs
90 60 70 70 60 80 50		Technology Requirements
70 80 90	5. PRIM.INNO.3	New Technologies Selection
60 50 70 70 60 70 80 60 50 80	PRIM.INNO.4	Preparation for Innovation Technology Deploymen
60 80 60 70 90 90 80	2 PRIMINNO.5	Innovation Technology Deployment
55 50 50 70 70 60 60 55		Innovation Management
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70 50 80 80 60	0000.11	Empowered Organizational Units
80 80 70 80 80 75 60 75 70 50 80 60 80 80 80 80 80 90	52 ORG.12	Project Management
90 90 60 60 70 50 70	22 ORG.13	Technology Transfer Performance Management
40	20RG.14	Technology Transfer Performance Alignment
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20 30	8. SUP.8	Communication and Coordination
10 10 10 30 20	6. dns 15	Joint Review
55 55 50 65 50 50	01. JUS 10	Information Management
30 30 25 20 25 20	11. JUS 25	Knowledge Management
10 15 10 20 20 15 5 5	51 SUP.12	Asset Management
70 70 50 60 70 40 60 70 50	2 SUP.13	Competency Analysis and Development
70	SUP.14	Training
30 15 15 30 40 20 25 20 25	30P.15	Mentoring
	and the second	
	SUP.16	Configuration Management

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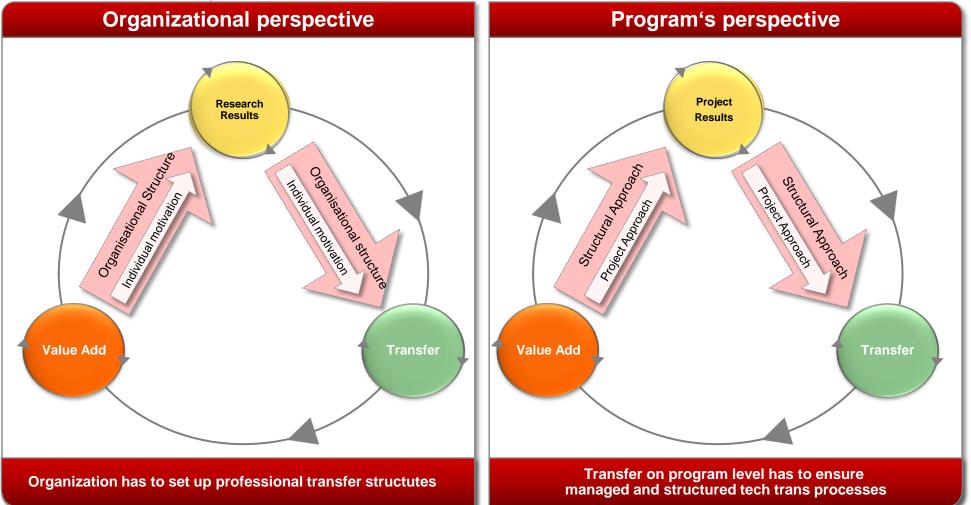
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Similar approach for both, organizations and programes: Results achieved are to be transformed into economic and societal values

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



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





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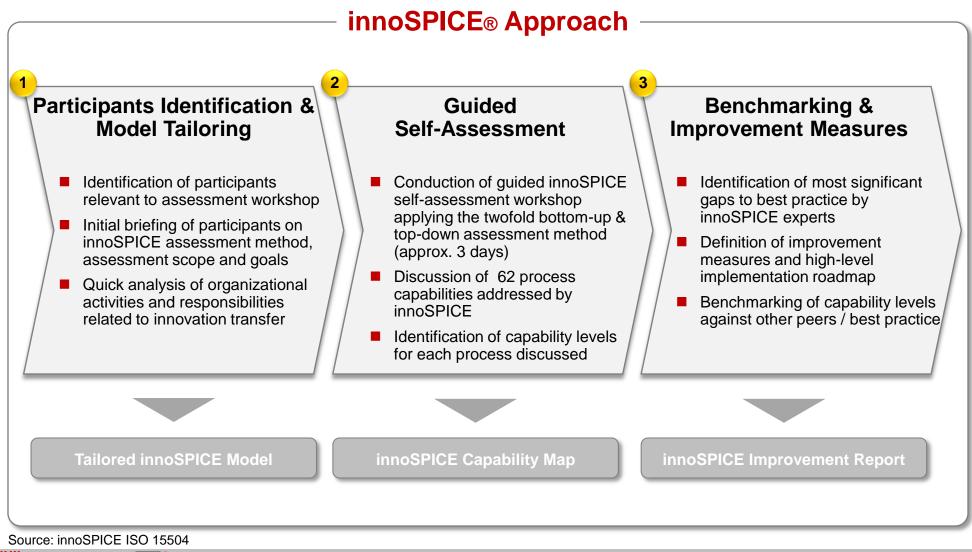
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innoSPICE facilitates the continuous improvement process of innovation and technology transfer by a structured assessment approach in three steps

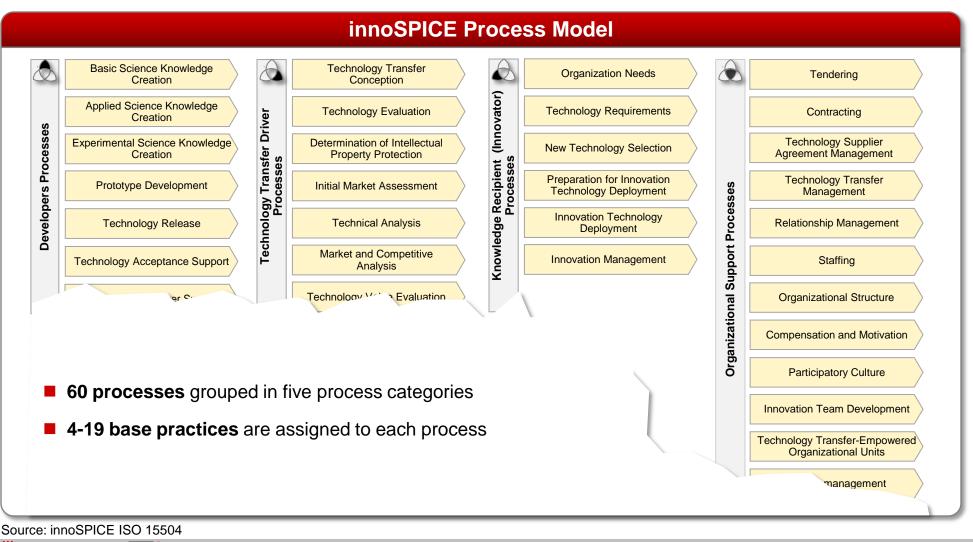


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innoSPICE is a comprehensive model for improvement of innovation, knowledge and technology transfer processes assessing over 350 particular sub-processes



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