innoSPICE - Knowledge and Technology Transfer Assessment at Vilnius University
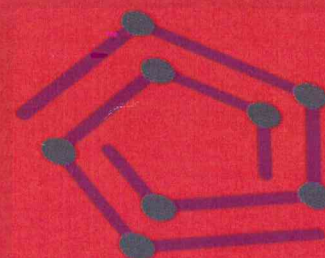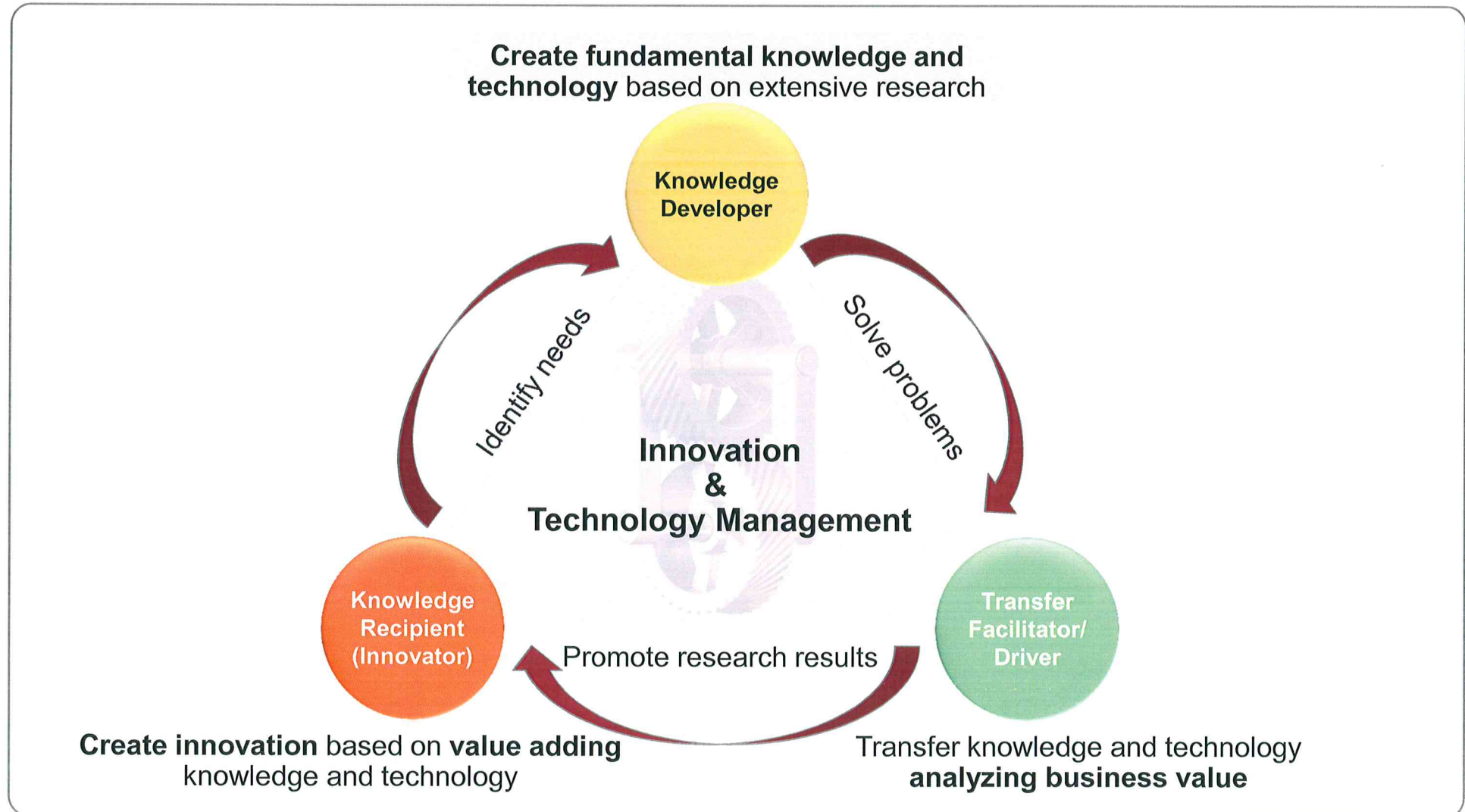
Antanas Mitasiunas, David Wewetzer
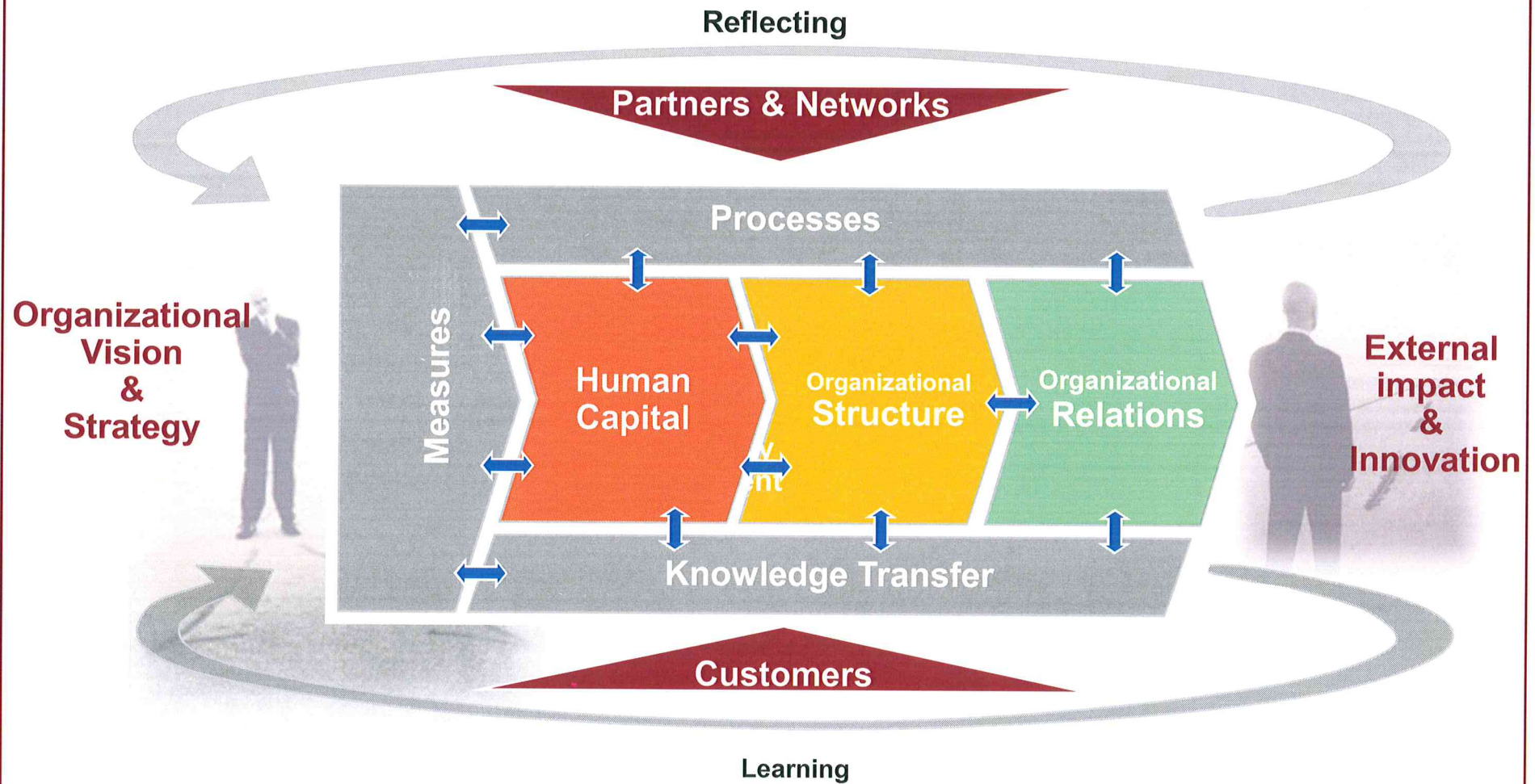
Three major actors' roles are basic elements in Innovation eco-system management – optimized processes are key to leverage research efforts.

Create fundamental knowledge and technology based on extensive research

Knowledge Developer

Identify needs

Solve problems

Innovation & Technology Management

Knowledge Recipient (Innovator)

Transfer Facilitator/ Driver

Promote research results

Create innovation based on value adding knowledge and technology

Transfer knowledge and technology analyzing business value

innoSPICE

Influencing factors on organizational Knowledge Transfer

Reflecting

Partners & Networks

Organizational Vision & Strategy

Processes

Measures

Human Capital

Organizational Structure

Organizational Relations

Knowledge Transfer

External impact & Innovation

Customers

Learning

innoSPICE

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

innoSPICE® Approach

1

Participants Identification & Model Tailoring

- Identification of participants relevant to assessment workshop
- Initial briefing of participants on innoSPICE assessment method, assessment scope and goals
- Quick analysis of organizational activities and responsibilities related to innovation transfer

2

Guided Self-Assessment

- Conduction of guided innoSPICE self-assessment workshop applying the twofold bottom-up & top-down assessment method (approx. 3 days)
- Discussion of 62 process capabilities addressed by innoSPICE
- Identification of capability levels for each process discussed

3

Benchmarking & Improvement Measures

- Identification of most significant gaps to best practice by innoSPICE experts
- Definition of improvement measures and high-level implementation roadmap
- Benchmarking of capability levels against other peers / best practice

Tailored innoSPICE Model

innoSPICE Capability Map

innoSPICE Improvement Report

Reassessment

Source: innoSPICE ISO 15504

Universität Bremen   TZi

Turning research and science into reliable knowledge suppliers for sustainable partnering and cooperation activities
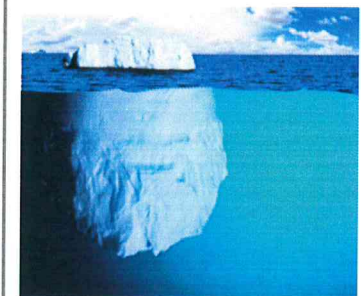
Organizational Status Quo Classification	■ **Current level of competence and skill in the organization** ■ **Inherent structural conflicts vs defined interfaces** ■ Enable Self- or External **Evaluation** according to a standardized framework	
Uncovering of Hidden and Unused Capabilities	■ Provide an adaptable base to establish a quality management system in KTT for **continuous improvement** ■ **Improvement potentials** on the operational level ■ **Raise awareness** for the need of specific capabilities to perform successful KTT activities and implement IP strategies.	
Process & Quality Improvement Suggestions	■ **Structural improvement suggestions** and an **implementation roadmap** ■ Enable **Certification** of Knowledge Transfer Capabilities to document organizational alignment to professional IP management and expoitation of results	