



03.12.2013
BRUSSELS

CONFERENCE ON **ANTI-CORRUPTION**
AND **ANTI-FRAUD** MEASURES
IN RELATION TO THE USE OF THE EUROPEAN
STRUCTURAL AND INVESTMENT FUNDS

in co-operation with





The BORKOR-Principle

Innovative methods and high-tech
to combat Fraud and Corruption



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in co-operation with





The Project BORKOR

- German/Bulgarian project for Implementation of a tool to develop non repressive complex Intervention Systems against Corruption und Organised Crime (2010-2013)
- Pilot project for development of an expert corruption solution model of an anti-corruption system of e-Procurement (2012 – 2014)



The objective

- **The BORKOR Principle** stands for the first (worldwide) standard for the development of measurable and efficient *intervention systems* against fraud and corruption.
- **Intervention systems** are coherent, coordinated measures against fraud and corruption. They have an immediate impact, if applied as a systemic unity.



The components

- **V-Modell XT:** the standard developed by the German Federal government for project management in the accomplishment of complex projects
- **the BORKOR system:** target-oriented hardware and software systems
- **BORKOR expert knowledge concept:** the know-how, **analysis** methods and related techniques, the corruption formula, quality standards, partnership model and strategic public relations



The project development organization

- **The Centre for Preventing and Counteracting Corruption and Organized Crime (CPCCOC) fulfils and implements the BORKOR Principle.**
- The Centre is an administrative governmental institution within the Council of Ministers, responsible for the accomplishment of the BORKOR Principle.
- The concept of this project unfolds within the framework of an innovative partnership with a German company, which supports the system's technical development and the project's coordination.



The Pilot Project – Results (1)

- More than **3000** risks and vulnerabilities discovered
 - More than **600** risks and vulnerabilities discovered within first level and second level legislation
 - More than **2500** risks and vulnerabilities discovered by case and procedure analysis



The Pilot Project – Results (2)

- **Specified measures, tailored to the analysis results**
 - Changes of legislation procedure by implementation of quality standards
 - Amendments to the Public Procurement Law and Second level legislation (to cover risks and vulnerabilities)
 - Advanced measures (Preliminary qualification, Central Purchasing bodies)
 - Implementation of eMonitoring and eAudit



The impact

- Optimal transparency and confidence-building through the use of **standards**. Modern and democratic public relations through the ethics-based partnership model.
- Efficient and measurable means of preventing corruption through systematic application of quality standards.
- Innovative and sustainable solutions against corruption.
- Reducing bureaucracy and administrative burden.
- Increasing competence of public authorities.
- Introducing new technologies and know-how as means to systematically prevent corruption.



The Software

Software specially designed for BORKOR:

1. BoReg:

The powerful universal analysis software providing analysis data, statistics and catalogues.

2. BoA:

The analysis steering software supports analysis activities, provides templates and analysis applications

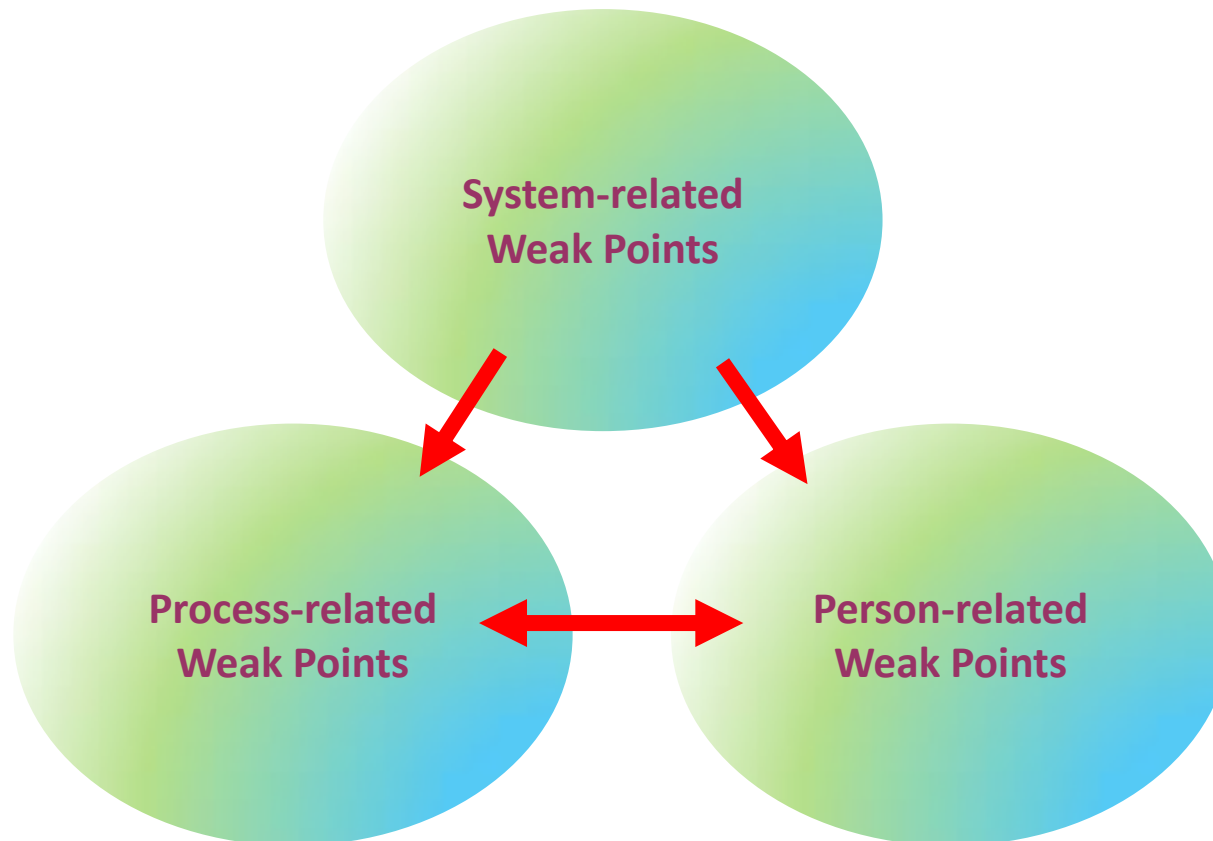


The Analysis Methods

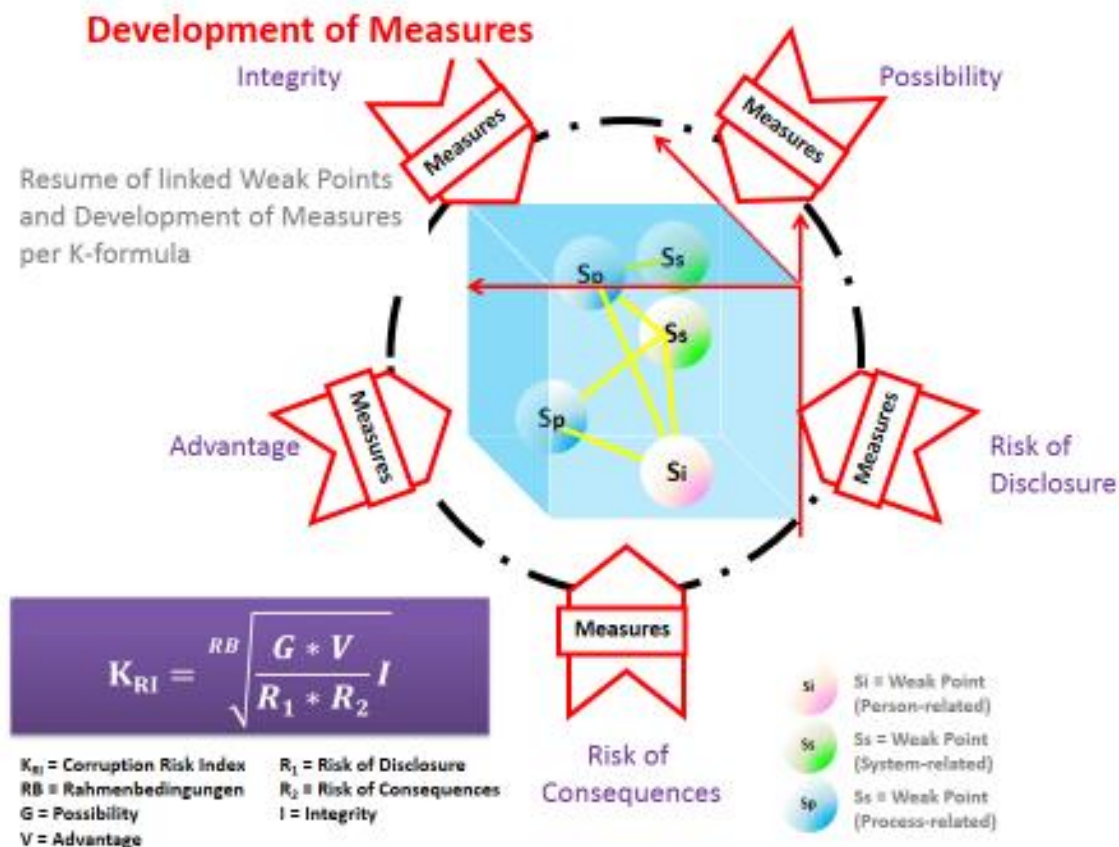
- **Innovative Analysis Methodology** (a selection out of about 50 analysis methods)
- **NEW:** forensic case analyses helping identify vulnerabilities and corruption schemes.
- **NEW:** matrix analyses uncover corruption schemes in the twilight zone of criminality-stricken social spheres.
- **NEW:** effects analyses shows the reaction of target groups after the implementation of measures.
- **NEW:** evaluation analyses measure the success of the measures implemented.
- **NEW:** intervention analyses to ensure the actual impact of measures.



Risks and vulnerabilities of Fraud and Corruption



The Corruption Formula



26.08.2013

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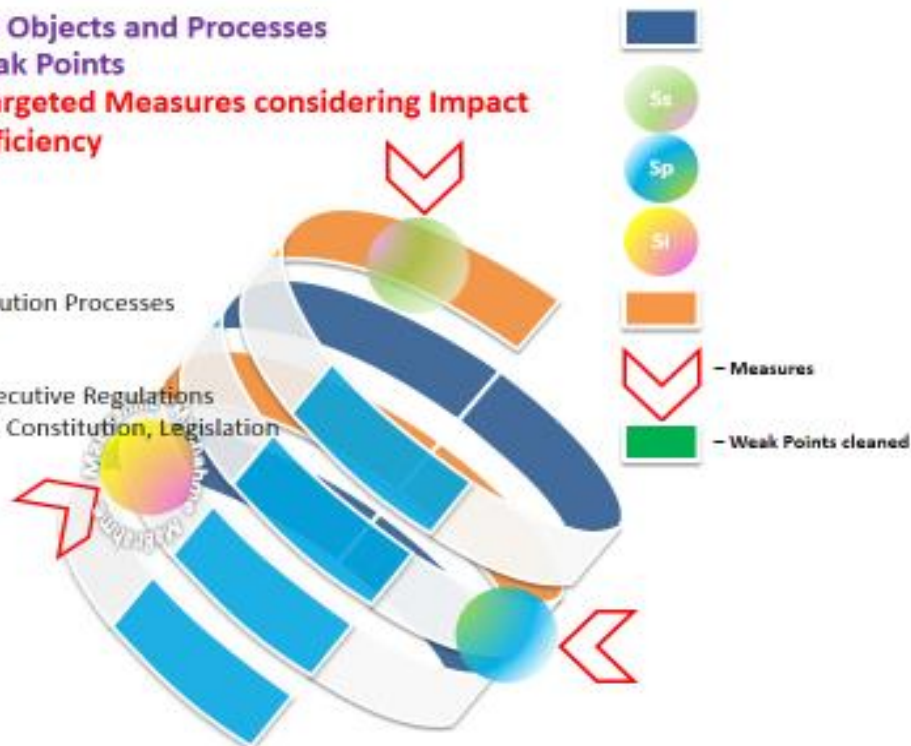
Development of Measures

Development of Measures

- Classifying Test Objects and Processes
- Identifying Weak Points
- **Developping Targeted Measures considering Impact Domain and Efficiency**

Impact Domain

- Integrity
- Action and Solution Processes
- Organisation
- Compliance
- Juristic and Executive Regulations
- EU Guidelines, Constitution, Legislation



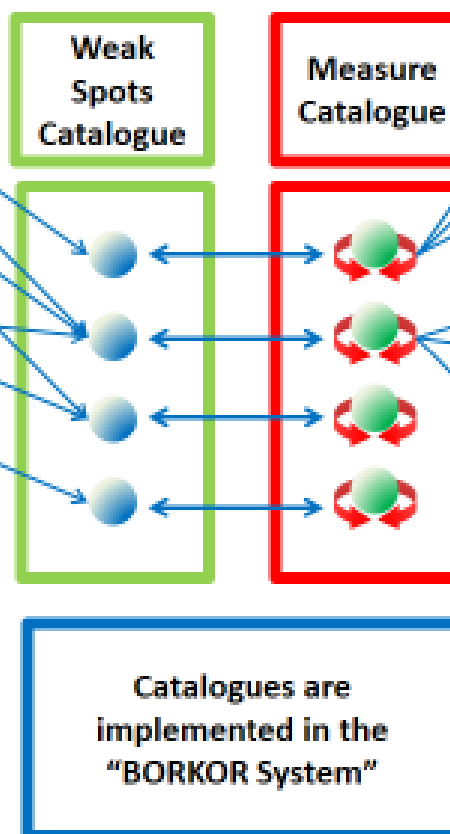
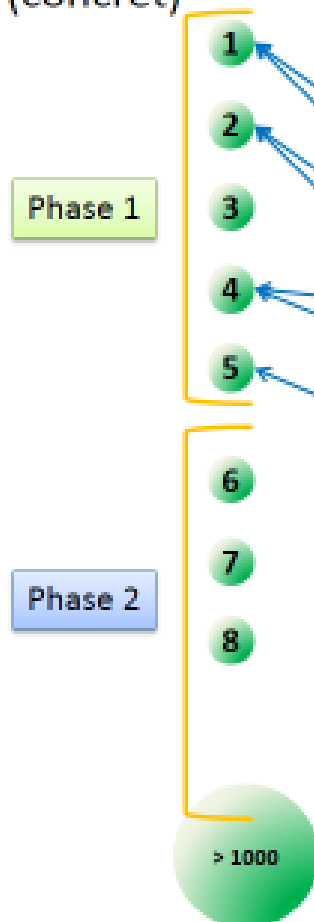
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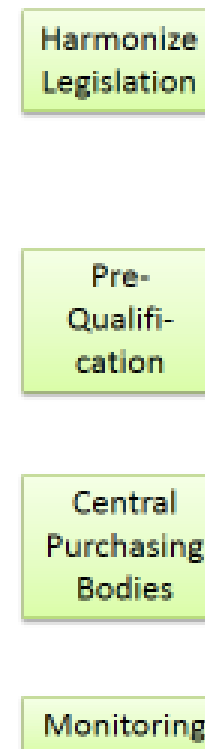
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Weak Spots (concret)



Measures (concret)





Conclusions & Recommendations

- BORKOR-Principle – an efficient new approach to prevent and discover fraud and corruption supported by specially designed software analysis tools.
- Early warnings by preventive detection of crime schemes and criminal networks
- BORKOR tools bring into focus knowledge and know how of NGOs, law enforcement and compliance structures.
- BORKOR connects prevention, law enforcement and compliance



Conclusions & Recommendations

- The method is universally applicable, while solution models are specific to each country. Specific factors can be identified and respective measures developed.
- BORKOR thus provides tools for solving system-related problems for responsible decision-makers.
- Intervention system provides parameter for detecting crime and gathering evidence
- **It is time to use innovative technics and know how to combat fraud and corruption more efficiently!**



Thank you!

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