



A NEW LEAF
Agricultural Network
Exchanging Witnesses
and Leading Experiences
Against the Fraud



Risks of fraud: measurement models for and analysis supporting tools

May 6th 2015 - 9.00/17.00

Anti-fraud Model

- Assessment
- Design
- Implementation
- Evaluation

The elements of an anti-fraud risk management program

- Fraud prevention
- Fraud detection
- Responding to fraud
- Fraud monitoring
- Key success factors

Lunch

Managing fraud risk through awareness

- Policies, procedures, processes and controls for fraud prevention and detection
- Fraud awareness training and communication

Fraud risk assessment with regard to fraud and irregularities

- The stages of the fraud risk assessment
- Fraud risk factors
- Fraud risk ranking
- Map fraud risks to controls

Anti-fraud control activities and monitoring

- The use of a fraud risk based approach verifying the projects
- The continuous monitoring of possible irregular circumstances on the basis of predefined

Introduction to anti-fraud IT tools and techniques and to the practice exercises

May 26th 2015 - 9.00/17.00

Discussion about the results of the practice exercise

Introduction to data analysis

- Data models
- Relational database and data warehouse
- Languages for data preprocessing and analysis
- Data cleaning and data quality

Development of models for data analysis

- Approaches
- Pros and Cons
- Key success factors

Solutions (IT) for fraud risk management

- Tools for the collection of the information and process management
- Workflow
- Management of the remediation plans

Lunch

Rules based analysis e Alerting tools

- Approach to set rules
- Importance of the tuning parameters
- Analysis of false positive

Dashboarding as a support to the decision process

- Importance of a visual approach
- Construction of a dashboard
- Construction of scoring grids

Anomaly based analysis

Visual approach to the investigation of anomalies

Support tools for the analyst

Link analysis tools

From May 7th up to May 25th 2015

Educational activities on the subject of fraud risk analysis coaching via web



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For more information see http://ec.europa.eu/anti_fraud/about-us/funding/index_en.htm