

RISK MANAGEMENT SUPPORTING STATISTICS MODERNIZATION

The organizational Risk Management aims at encouraging organizational practices and control based on the early planning of the activities, anticipating possible obstacles to the achievement of the objectives, instead of the logic of urgency. This system supports the decision-making process of strategic and operational activities, both from a methodological and operative point of view, supporting the organization's performance and driving it towards the standard of excellence. The risk mapping process leads to the proposals of a policy aiming at preventing harmful events, which could negatively affect the current and strategic activities, securing priority and strategic objectives.

Risk

- Event that may have a negative effect on the objectives, measured in terms of consequences and likelihood (ERM - IF, COSO, 2004 AS / NZS 4360: 1999)

Risk Management

- Culture, processes and structures that contribute to the efficient management of potential opportunities and adverse effects (ERM - IF, COSO 2004 AS / NZS 4360: 1999)

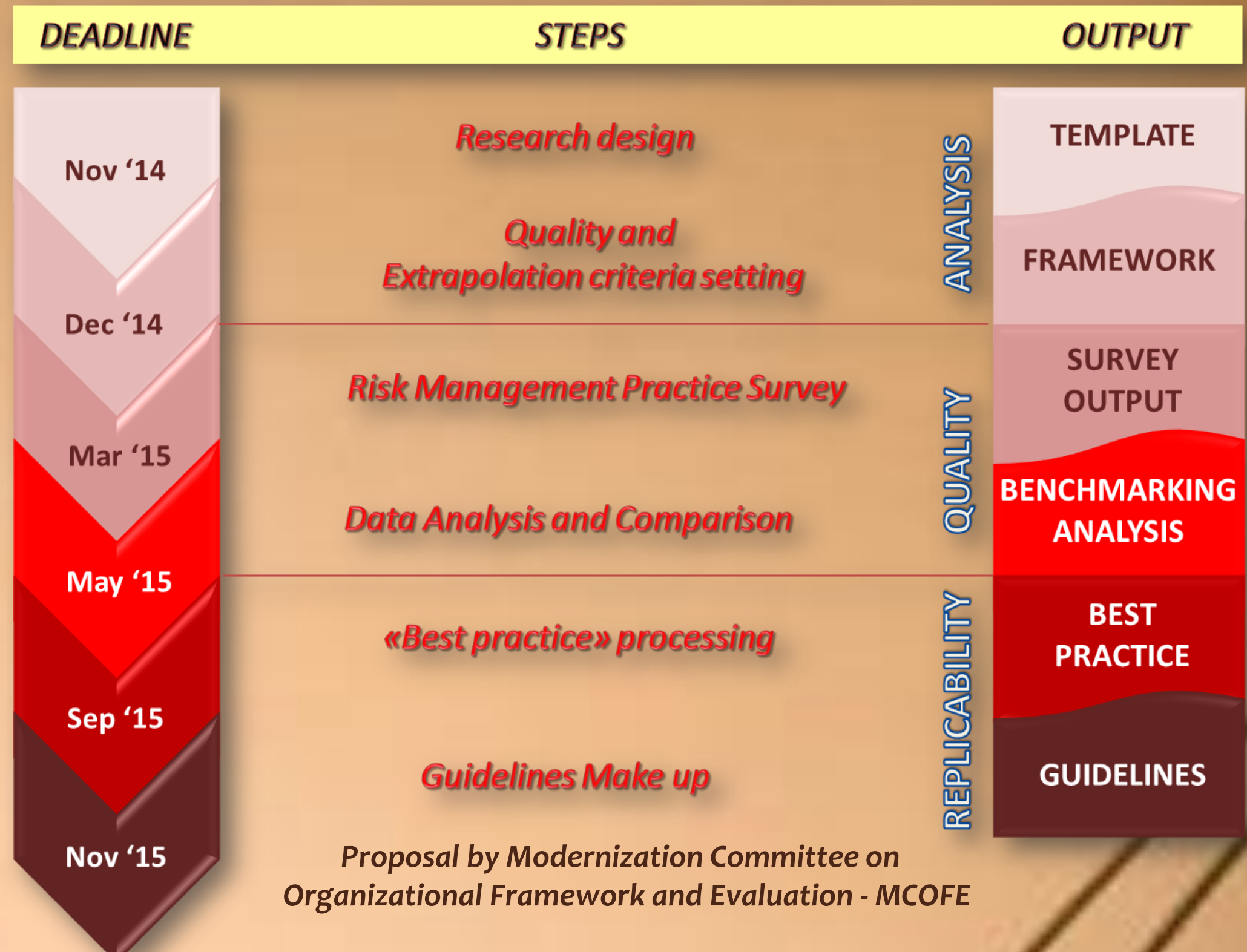
The MC Organizational Framework and Evaluation proposes a Road Map that converges in 3 main steps, each of them envisaging specific outputs:

- 1) The "Template", to prepare the analyses and set quality criteria up;
- 2) The "Collection of practices" in order to compare the experiences with each other and with the most common Risk Management standards;
- 3) The "Guidelines" make-up to ensure the replicability of the good/best practices.



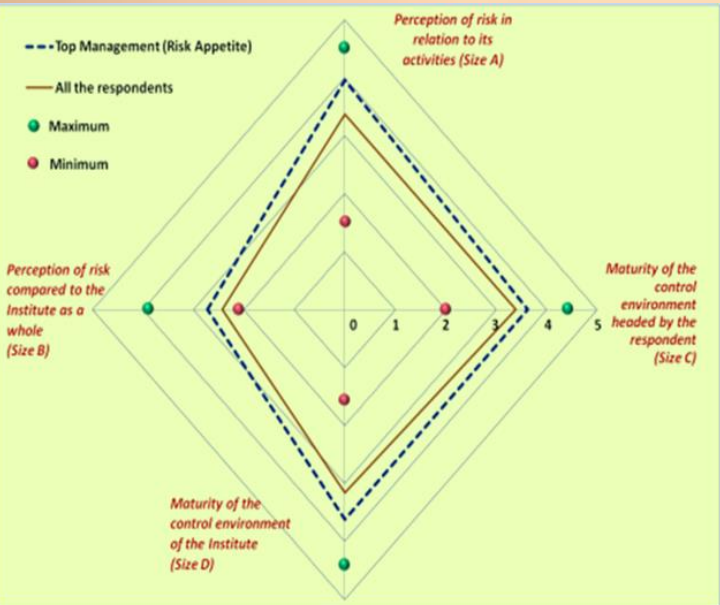
CO.So. ERM 2013

Road map proposal for developing Risk Management practice among NSOs



ERM Process

- 1) Internal Environment
Analysis of the internal context and of the Risk Appetite



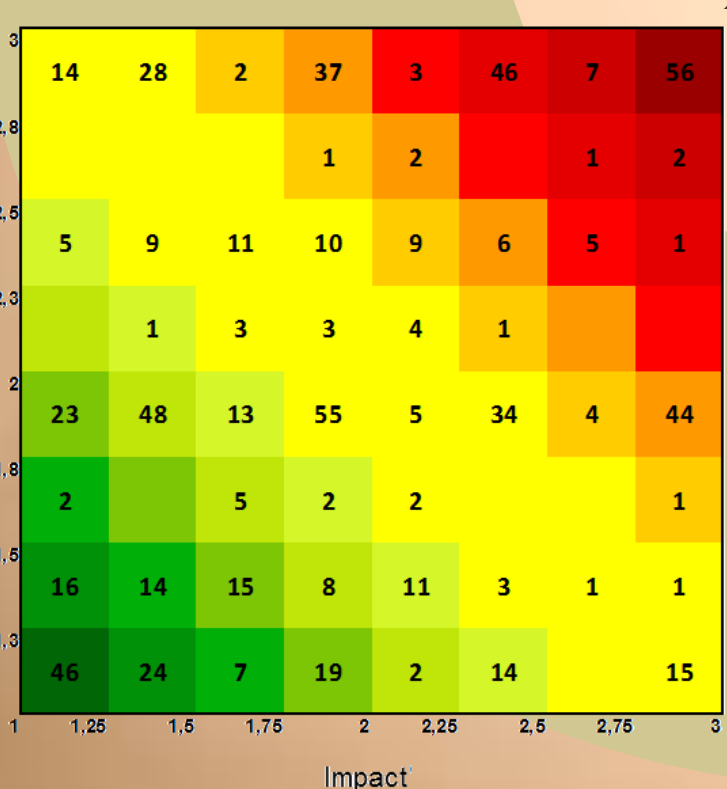
- 5) Monitoring and Reporting: Risk and treatments control and dissemination of results and analysis



- 2) Catalog: Identification and classification of Risks and criticalities

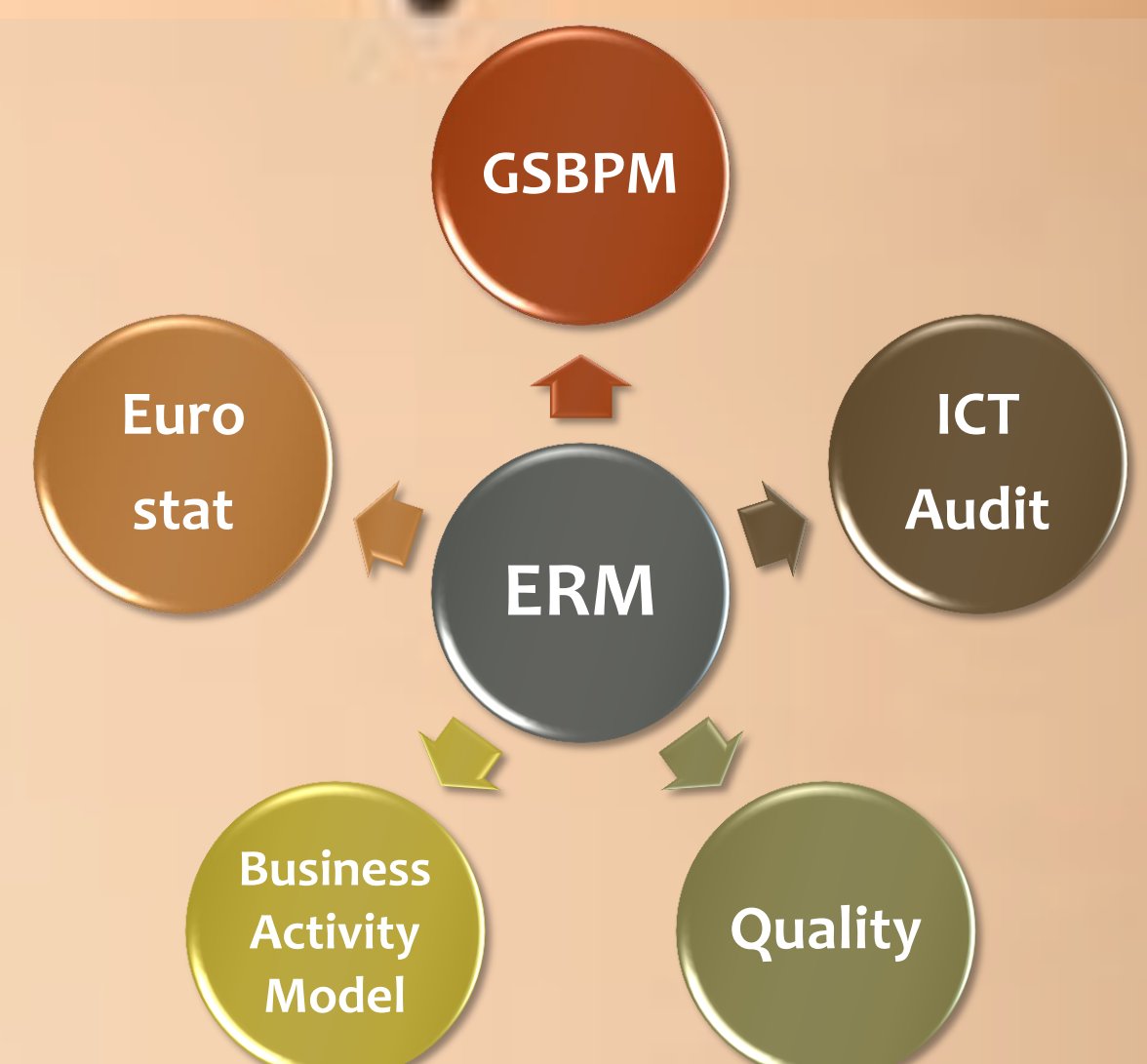
IDENTIFICATION	Macro activity	Effect	Responsible	Internal	External
Redesign of the IT System supporting the production of foreign trade statistics	Lack of appropriate documentation	Excessive extension of timelines for to make the System secure	Internal	XXXX	External
Design and implementation of a new information system to support the production of statistics	Lack of appropriate documentation	Excessive extension of timelines for to make the System secure	Internal	XXXX	External

- 3) Risk Assessment: Likelihood and Impact measurement



- 4) Risk Treatment: Planning of measures to avoid or reduce the impact and/or the likelihood

Treatment	All Areas	Prioritization Areas
TOTAL	466	231
Risks and Criticalities	V.A.	%.
TOTAL	450	231
Types		
Preventive	36, 8,0%	24, 10,4%
Subsequents	6, 1,3%	3, 1,3%
Improvement	261, 58,0%	143, 61,9%
To deepen	83, 18,4%	42, 18,2%
Others	64, 14,2%	19, 8,2%
Responsibilities		
Internal	170, 37,8%	101, 43,7%
External	44, 9,8%	22, 9,5%
Cross-cutting	172, 38,2%	89, 38,5%
Not attributable	64, 14,2%	19, 8,2%



OFFICIAL STATISTICS

Specific programs for risk analysis should be launched for a more extensive control of the projects concerning the renewal and strengthening an efficient integration between assets. This approach is also in line with Eurostat, which will adopt a harmonized approach in quality management referred to the most relevant factors related to the risk assessment model.

Therefore, the development of the ERM system should focus on the integration with other management systems as well as increasing interaction with other forms of management of critical issues, including the audit of the statistical data quality, ICT Audit and safety at work.

Re-cognize. The growth of internal organizational culture will put the organizational risk management more and more in contact with the objective of improving organization. The relationship between NSOs and Academia could provide and develop ERM tool as an opportunity for learning and organizational development, laying the basis for a much-needed platform for sharing experiences and knowledge in in the Unece's member countries.