

### INFO/EVENT

- ISO Standard for Assessing Energy Efficiency of New Buildings

### QUALITY MANAGEMENT

- Iulian Visoiu, Costache Rusu, *The Usage of Risk Standards in Government Quality Assurance (GQA) Process*

First of all, the paper intends to clearly state the Risk concept, using various standards that action in the appropriate domain, as well as clarifying the connections between these standards and those which are customary applied in organizations. On the other hand, its purpose is to meet the expectations of those who are implicated in the Risk Management process and to recommend easy knowing and carrying out figurative models to accountable and responsible people in the context of that it is obviously that this is an fundamental level of Risk that must be initially assumed, accordingly to the socio-economic field factors. On the other hand, the study aims to identify, if possible, compatibilities not only in the conceptual plan but also in practice, between standards published by standards developer bodies (ISO type) and standards promoted by institutions acting in domains well-established as being of maximum strictness( NATO type).

- Stelian Brad,  *$\sigma$ -TRIZ Algorithm for integrating Innovation within DMAIC Process Improvement Methodology (II)*

In a dynamic socio-economic environment organizations must strive for continuous process improvement. To be successful, improvement initiatives should be highly effective and quick responsive to any input or noise signal acting upon the organizational system. Various methodologies for process improvement have been proposed so far (e.g. FOCUS-PDCA, RADAR, ADRI, etc.). One of the most effective ones is Six Sigma DMAIC. However, its practical implementation requires the use of various DFSS tools, including SIPOC algorithm, too. In the process improvement effort, the most critical aspect is the solution formulation, when a complex set of process-related barriers has to be over-passed. The integration of advanced innovation tools within the DMAIC methodology for elaborating mature solutions within process improvement initiatives is investigated in this paper. A TRIZ-centered algorithm is proposed in this respect. The potential of the new tool is tested in a case study from the field of information technology.

- Carmen Nadia Ciocoiu, Razvan Catalin Dobra, *Improving the effectiveness of Business Risk Management with International Standards (II)*

In this paper it is analyzed the necessity of an ISO standard for risk management and is presented the content of three standards and methodologies (the Standard of the Institute for Risk Management, the Standard of Australia and New Zealand and EFQM Framework for Risk Management) which are not exclusively focused on the management of certain categories of risks, but offers the most complete and complex approach of business risks because of their general character. The choice is also motivated by the world wide dissemination degree of contained information and de possibility of applying them both inside organizations and inside projects in public and private domain.

- Firica Popa, *2008 Version of ISO 9001 Standard, a New Challenge for Organizations that wish to obtain Performance*

2008 version of ISO 9001, although not introduce new requirements, clarify existing requirements of the old standard, the author trying, over several articles from the journal, to highlight the main approaches of the ISO 9001:2000 version, followed by a point amendments of the new version of the standard.

- Ion Popa, Cosmin Dobrin, *Organizational Culture oriented toward Quality*

To have a strong organizational culture, oriented toward quality, implies: entire staff awareness regarding „quality“, continuous use of quality management principles in entire organization, regardless of hierarchy, promotion of the values and behavioral rules

strengthening „quality“ and idea that whatever organizational target is, it is fulfilled only through a constant pursuit on stakeholders' satisfaction.

- *Cosmina Busui, Audit – an Adding Value Process*

Many organizations from Romania have major interest for Management Systems Conformity Certification. Some of them need conformity Certification against various International Standards as a result of market or customer requirements. Others want conformity certification as result of their system management performances. Because the audit is the main process used for conformity evaluations against International Standards, the papers intent to present few ideas by which audit process, performed by certification body auditors, become „adding value process“ for audit clients. The papers are addressing both to the auditors and to personnel involved in implementation, maintenance and improvement of management systems from certified organization; also, the papers intent to demonstrate that conformity certification has to be a profitable investment, not a big bureaucracy.

- *Valentina Mihaela Ghinea, Employees Career between Diversity and Stereotype*

The changes in the labor market have led to the appearance of intelligent careers built by the companies for their employees. In this context, some questions arise: „To look only for people fitting within or to afford to tailor the company according to a valuable employee's „shape“? How can one create unanimity and a homogeneous human capital from a diverse workforce?“ That is because most management systems allow only similarity even if managers declare they encourage diversity.

## **ENVIRONMENTAL MANAGEMENT**

- *Alina Filip, Bogdan Georgescu, Anca Stanculescu, Daniel Moise, Main methods of studying ecological products market and their quality*

Among the most important problems of our society nowadays we can refer to: globalization, pollution and the measures to diminish it, economic crises, etc. Environmental concern has become a contemporary issue for all the economies on the international market. Ecology and marketing are emerging as two major domains which approach several aspects like: consumers' satisfaction maximization, products and services maintaining on the market, etc, all these being accompanied by a permanent concern for the environment. The market of ecological products can be studied by several marketing specific techniques, like: secondary sources, in depth interviews, surveys, polls, etc; which can be used for each field of the organizational environment.

## **FOOD SAFETY MANAGEMENT**

- *Elena Beizadea, European Legislation regarding Food Fortification. A Problem regarding the Security and Safety of Foods*

Food fortification and diet diversification are important and sustainable strategies for the prevention of nutritional deficiencies caused by the lack of vitamins and minerals in foods.

In November 2003, the European Council has decided to consult the European Economical and Social Committee on the proposal of the European Parliament regarding the addition of vitamins, minerals and other materials in foods.

At the end of 2006, the European Parliament and the European Council have implemented the Regulation (CE) no. 1925/2006 regarding the addition of vitamins, minerals and other substances in foods.

## **OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT**

- *Steluta Nisipeanu, Raluca Stepa, Social Responsibility in the Process of Europeanization and Globalization. Opportunities and Constraints for the Romanian Economy*

As an inspiring and strategically important development, social responsibility (SR) is becoming an increasingly important priority for companies of all sizes and types. Occupational safety and health (OSH) is an essential component of SR and this presents managers and OSH professionals with a variety of opportunities and challenges. With

increasing globalization, greater environmental and social awareness and more efficient communication, the concept of companies' responsibilities beyond the purely legal or profit-related has gained new impetus. Businesses need to be seen acting responsibly towards 'people, planet and profit'.

### **KNOWLEDGE SOCIETY**

- Amalia Venera Todorut, *Higher Quality Teaching approach by „Simulated Firm”. Modern Method of Learning*

Simulated firms are a modern educational method, whose purpose is to develop student's business skills through simulation of internal processes which take place in a real firm and its relationships with other firms and institutions. The simulated firm is conceived to learn and improve economical and juridical knowledge, forming personal aptitudes and skills which can be applied in all economical areas, from basic functions to leading positions inside an enterprise.

### **ACADEMICA**

- Sorin-Iuliu Mangu, *The Valuation of Investment Projects in the Mining Industry – a Qualitative Approach from the perspective of Valuation Methods applicability and its results*

In Romania, the problem of investing capital in mining projects is a „sensitive” one. The correct substantiation of some major decisions in the mining industry (opening of new coal faces, developing, reorganizing or closing the active faces) has at its base the results of the valuation process of mining projects. The present paper concentrates on the qualitative aspects linked to implementation conditions and to interpretation of the implementation results of the project valuation established methods, with particularization at the mining industry level.

### **MANAGER'S LIBRARY**

- The House of Publishing Universitara, Viorel Gh. Voda, *Gauss's Bell rings perdurable*
- SRAC, Horia Albu etc., *Guide of Good Practices for the Production of Feedingstuff*