



FMC CHALLENGES AND COMPLIANCE IN CROATIAN ACADEMIC AND RESEARCH NETWORK – CARNet

Challenge

Compliance with the law on internal financial control system in public sector became mandatory for all state budget users in Croatia since 2006. Main purpose is the achievement of the effective and efficient usage of state budget resources.

Solution

Business process documentation with ARIS Platform as supporting technology for implementation of a financial management and control system.

Benefits

A repository of business processes has been established, with all risks and respective internal audits documented inside business process models. Business processes are presented transparently and models are made available to all CARNet employees via Internet/intranet.



The Croatian Academic and Research Network – CARNet was formed in 1991 as a project of the Ministry of Science and Technology of the Republic of Croatia. Combination of knowledge and experience in the area of advanced information and communication technologies, as well as the enthusiasm of CARNet employees, established CARNet as an extremely successful and important factor in the development of information technology in Croatia.

CARNet's activities can be divided in three basic areas: internet service provision, encouragement of information society development and education for the new era.
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“Strict evidence of business processes is a necessary precondition for the implementation of a financial management and control system. In addition, a reliable business process repository could serve as the basis for improving the effectiveness of business processes and business performance.”

Zvonimir Stanic | Director | Croatian Academic and Research Network

Challenge

In accordance with legal requirements, Croatian Academic and Research Network initiated the project of modeling business processes with the purpose of implementation and improvement of internal financial control processes.

Based on the European Commission guideline, in Chapter 32 – Financial Control – a normative frame has been set up (Finance Act from 2003; strategy of development of internal financial control system from 2004 and 2005; regulations for internal audit of state budget users from 2004 and 2005; law on internal financial control system in public sector from 2006) that every state budget user has to comply with.

Solution

IDS Scheer consultants were engaged in activities of describing and modeling complete business processes so as to create a process map, catalogue and process descriptions.

In parallel with these initial activities, an education of CARNet employees was carried out with the aim of making them able to work independently with ARIS tools in the future.

The project was realized through the following stages:

- Project preparation
- Project planning
- ARIS tools education
- Process strategy
- Business process design

Last phase of the project was the most time consuming. Interviewing process owners and process users, information collection and knowledge exchange, a repository of business processes was created in which organizational structure, services, list and description of processes as well as the existing control activities were included.

Great effort was required in target definition and estimation of the risks, followed by categorization of estimated risks and proposition of future control activities in business processes.

These control activities are in connection with risks and process roles responsible for risks and implementation of control measures.

Benefits

With this project, CARNet created all prerequisites required for the implementation of internal financial control systems, as well as for the compliance with legal requirements.

Project deliverables:

- ARIS business process repository
- Process map
- Process catalogue
- Business process description (audit trace)
- Tree of control activities
- Risk tree
- Control activities and risks connected with the processes, defined in exact execution points
- Defined connections between processes, risks and control activities
- Established risk register with respective risk parameters
- Employees enabled to work with ARIS tools independently

In addition, one of the project results is setting up the basis for business process improvement and for establishing a business process management system.

A business process repository is made available on the intranet to all employees of CARNet so that they can have insight not only to numerous process details, but also to respective control activities and risks.

KEY COMPONENTS:

- ARIS Business Server
- ARIS Business Architect
- ARIS Business Publisher

ABOUT SOFTWARE AG

Software AG is the global leader in Business Process Excellence. Our 40 years of innovation include the invention of the first high-performance transactional database, Adabas; the first business process analysis platform, ARIS; and the first B2B server and SOA-based integration platform, webMethods.

We offer our customers end-to-end Business Process Management (BPM) solutions delivering low Total-Cost-of-Ownership and high ease of use. Our industry-leading brands, ARIS, webMethods, Adabas, Natural, CentraSite and IDS Scheer Consulting, represent a unique portfolio encompassing: process strategy, design, integration and control; SOA-based integration and data management; process-driven SAP implementation; and strategic process consulting and services.

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