

## 7 Introduction of New Methods, Approaches and Tools for Inspection Evaluation Based on the NIQES Project

The CSI has realized strategic project called *National System for the Inspection Evaluation of the Educational System in the Czech Republic* (NIQES), the principal content of which is development of new methods, approaches and tools both for school evaluation and for evaluation of the educational system as a whole within intentions of the Education Act. The CSI creates the outputs in such a way that they are useful not only for evaluation conducted by school inspectors but also for schools practise.

During the first half of the school year a 600 page *Analysis of Current Systems for Monitoring and Evaluation of Quality and Effectivity in Education* was elaborated. The work was done by a team of academicians from the Tomáš Baťa University in Zlín based on an assignment by the CSI. The study is an extensive comparison of approaches to definition of quality and effectivity in education within the framework of OECD countries which includes also a comparison of tools and methodologies used by the OECD countries for monitoring and evaluation of quality in education.

Within the project the emphasis was also put on development of methods and approaches for assessment and support in achieving good level in reading, math, science, social, languages and information literacies. The methods will be utilized by the CSI's further activities.

During the school year 2013/2014 the finalizing works on the new CSI information system were further developed. This system consists of a module for collection, analysis and evaluation of data (*InspIS DATA*), of a module for work with school educational programmes (*InspIS ŠVP*) and a module designed as a public information platform (*InspIS PORTÁL*). The whole information system underwent by several pilot testing and basing on their results and also on consultations with representatives of associations active in education the systems were adjusted and launched in public operation.

Another information system developed by the CSI within the NIQES project is *InspIS SET* which is a testing platform designed for electronic testing the pupils' results in any school grade, any subject and in various school types. It includes a module which enables testing on the school level entirely according to a decision or needs of a school principal while the final reports and further attributes are identical with the results from the testing organized by the CSI in the certified regime.

Because it was necessary to gain specific knowledge and skills to work with developed information systems, the CSI has organized special educational programmes for pedagogues and other school employees since the school year 2013/2014.

Beside these educational activities also external CSI consultants were present directly in schools where they introduced principals and pedagogues to individual impacts usable in the frame of a specific school.

The CSI is a partner of the MEYS in realization of two national projects *Preparation and realization of international surveys in initial education and their publishing* (Kompetence I) and *Realization of international surveys in the sphere of life-long learning and publishing their results* (Kompetence III). International surveys PISA, PIRLS, TIMSS, ICILS and TALIS are performed within these projects which are co-financed by the European Social Fund (ESF) through the *Operational Programme Education for Competiveness*.