



SICI Workshop: How to Go with the Data Flow: Connoisseurship of the Inspector

petr.drabek@csicr.cz

Antwerp, November, 2014



# What Does the System Offer

- Data and document collection in the frame of inspection activity
- from the inspectors
- from the school headmasters and other school workers, pupils, parents ...
- Evaluation of data gained during the inspection activity
- Version of the section of the sec
- Version of the second of th
- Management of inspection activity processes
- Some information published for general public





# **Basic Principles**

Topic = set of electronic FORMS (+ methodology) Topic + team + school + period = ACTION

ACTION according to the activity type (complex evaluation, topical evaluation, complaint) is managed by the help of WORKFLOW in this system



# (Inteligent) Forms

- Created by the CSI (independence on the supplier)
- Unlimited amount of question and answer types
- Conditional formatting, branching and offer of answers
- < Control links
- Guide the person who fulfils the forms and they do not let him/her make any mistake
- Contain methodological and other helpful instructions



# **Electornic Surveys**

- Effective and large scale data collection even without physical presence in the school
- The CSI chooses a school sample according to the preference (type of school, region, size of a school...) and starts the survey (forms)
- The school automatically receives an e-mail notification, signs into the system and completes the forms
- It is possible to evaluate and analyse the data even during the course of data collection





### Inquiries

- Forms completed by no-users of the system
- Anonymous and non-anonymous data collection
- Teachers questionnaire, pupils inquiries, questionnaire for parents
- The respondent receives a PIN code which temporarily enables him an access to the electronic form



# WORKFLOW

Created by the CSI (independence on the supplier)

- Manages actions of a given type with the help of conditions and steps
- Several activity types several workflows

The workflow can:

- determine the operator of the specific step (planner, director of regional inspectorate, team leader...)
- automatically run the specific step
- control deadlines, data fulfilment, attachment of a document
- send e-mail warning and information
- < lock the forms
- start another activity



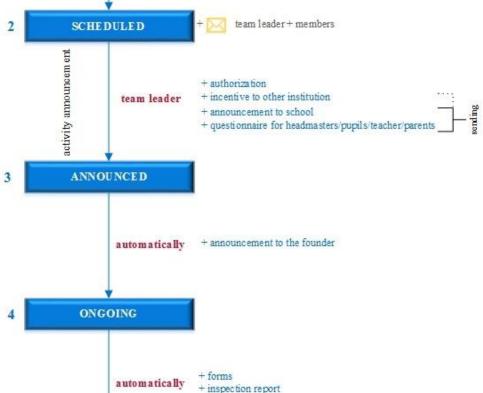


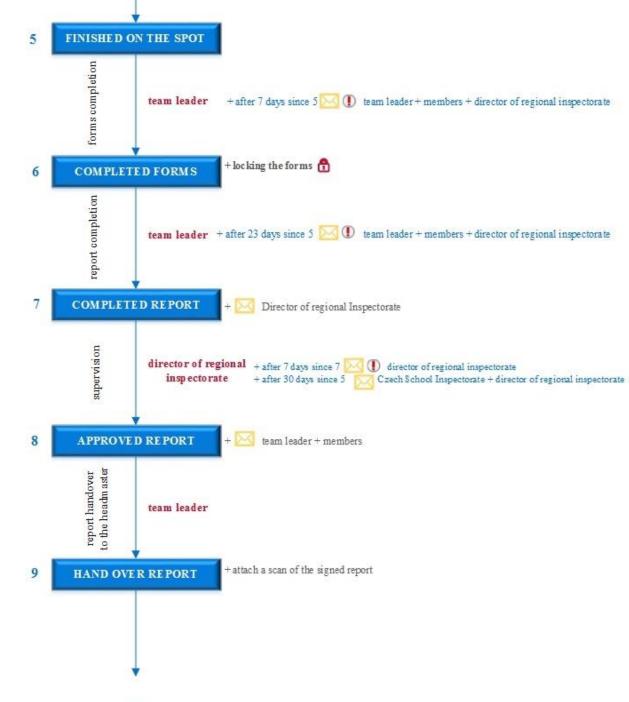


#### ĆŠ) Czech School Inspectorate

# WORKFLOW









# **Planning of Human Resources**

- The planner takes the schedules of co-workers
  into consideration
- Time allocation for preparation and finalisation of IA (inspection activity)
- Tasks also for non-inspection activity (workshops, further education,..)

#### Oata from the attendance system



### **Planning of Non-personal Resources**

 Currently used only for planning the utilization of cars (120 pieces)

The overview of occupancy including noninspection affairs



### **Statistics**

 Unlimited creation of data matrices for further analysis

 Data matrix may contain any combination of questions for multi-dimensional analysis

Evaluation may be executed even during the process of data collection



# Reports

- Are created by the CSI (independence on a supplier) with the use of any forms and data across the whole system
- < May contain charts, diagrams, tables

Examples:

- The performance of a regional inspectorate
- Continuous overview of the class observation data
- Deadline control of inspection activities
- School's self-evaluation
- Comparison of schools for the use of founders and/or the Ministry of Education, Youth and Sports (MEYS)



# Information for the Public (Parents)

- < iPortal Module
- Every school has a profile
- School may edit it's profile
- Parents search appropriate schools taking many detailed parameters into consideration
- The inspection reports constitute a part of the information



#### **Thank You for Your Attention**

#### petr.drabek@csicr.cz

