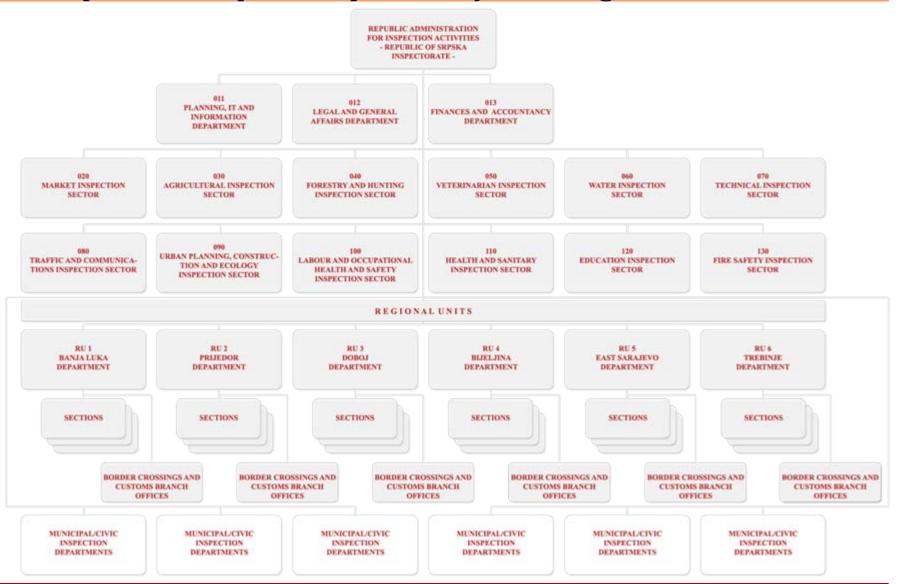
# Republic of Srpska Inspectorate CIS Collaborating Centre

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### Republic of Srpska Inspection System Organization Chart



# Republic of Srpska Inspectorate

- Member of the IALI International Association of Labour Inspection from September 2007
- The CIS Collaborating Centre (CIS worldwide network of occupational, health and safety information centres with headquarters in Geneva) from 2008
- Signatory of the Declaration on Regional Cooperation of Labour Inspectorates in Southeast Europe, Azerbaijan and Ukraine, October 2008
- Signatory of the Cooperation Agreement with the Authority for Working Conditions of Portugal, June 2009





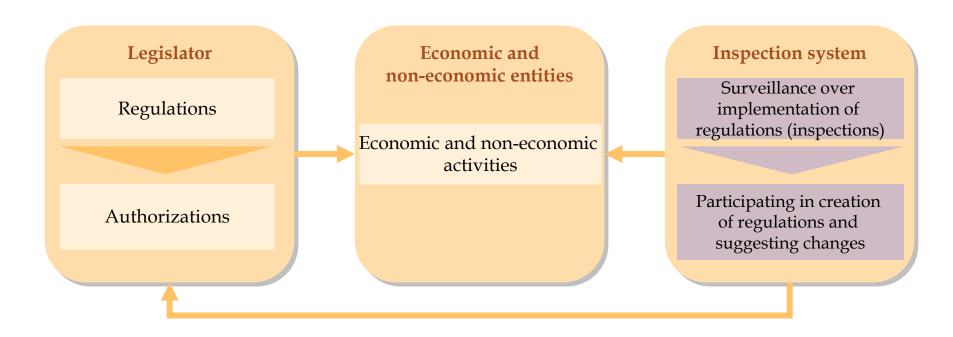


### Position and functions of inspection system

Republic level - suggestions for changes in regulations

Inspection system level - inspection surveillance over implementation of regulations

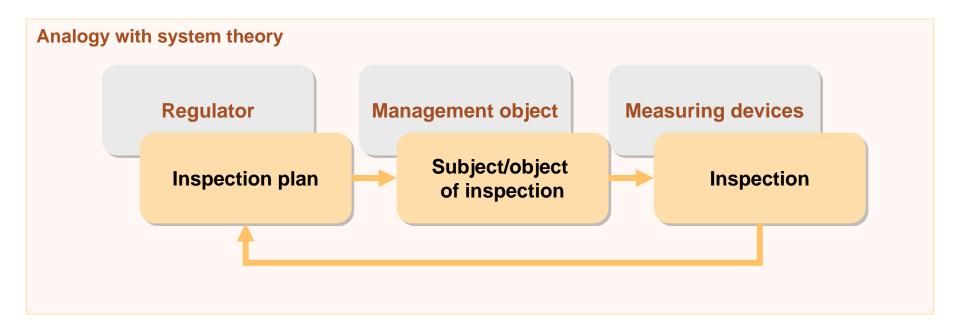
Inspector level - efficient application of experience and standardization



# Strategic goal and planning concept

Strategic goal - increased discipline in implementation of regulations

Inspection plans – based on assessment of risk of irregularities

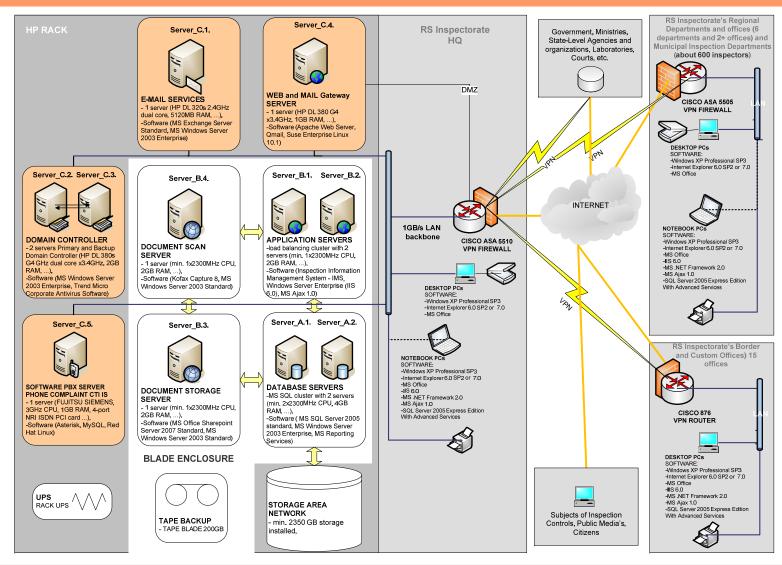


# Inspection Management System (IMS)

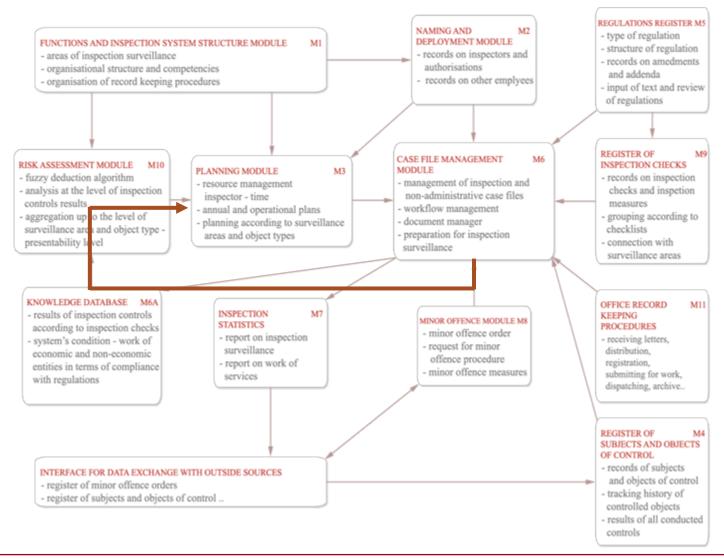
- Expert information management system that fully supports all work processes of inspection bodies in the Republic of Srpska
- Realized with the support of three integrated international projects
  - USAID SPIRA
  - USAID ELMO
  - World Bank ARDP
- WAN computer network (6 Inspectorate regional departments and Inspectorate headquarters, Inspectorate border crossing and customs branch offices, Municipal/Civic Inspection Departments)
- Software Application (risk assessment, planning, recording, reporting)
- Computer Hardware (11 servers, 256 notebook computers and mobile printers, desktop computers and other peripherals)
- ECDL (European Computer Driving License training for 300 employees)
- Automated Complaints System CTI (*Computer-Telephony Integration System*) integrated with the Inspectorate web site and the IMS



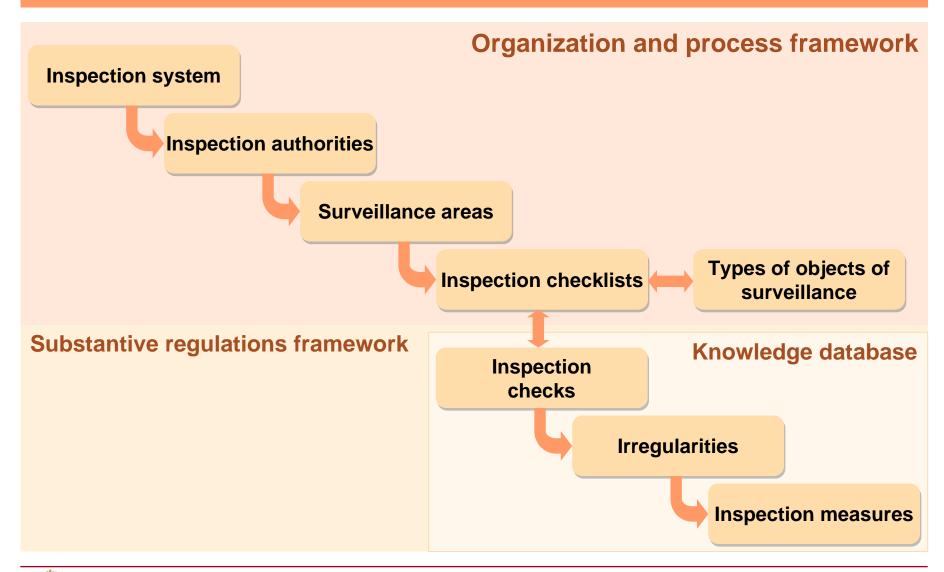
### Infrastructure of Inspection Management System



### Architecture of Inspection Management System



### Structural elements



### Results of inspection checks

#### No violation of regulations, but there is risk

Correct – low risk

Correct – medium risk

Correct – high risk

#### **Violation of regulations exists**

Partially incorrect

Significantly incorrect

### IMS Risk Assessment Module

#### **Knowledge database – inspection checks results**

Correct – low risk (um)

Correct - medium risk (us)

Correct - high risk (uv)

Partially incorrect (nd)

Significantly incorrect (nz)

#### **Fuzzy Inference System**

Rule 1 If number (um) is high and (us), (uv) (nd) and (nz) are low, then (rp) is low

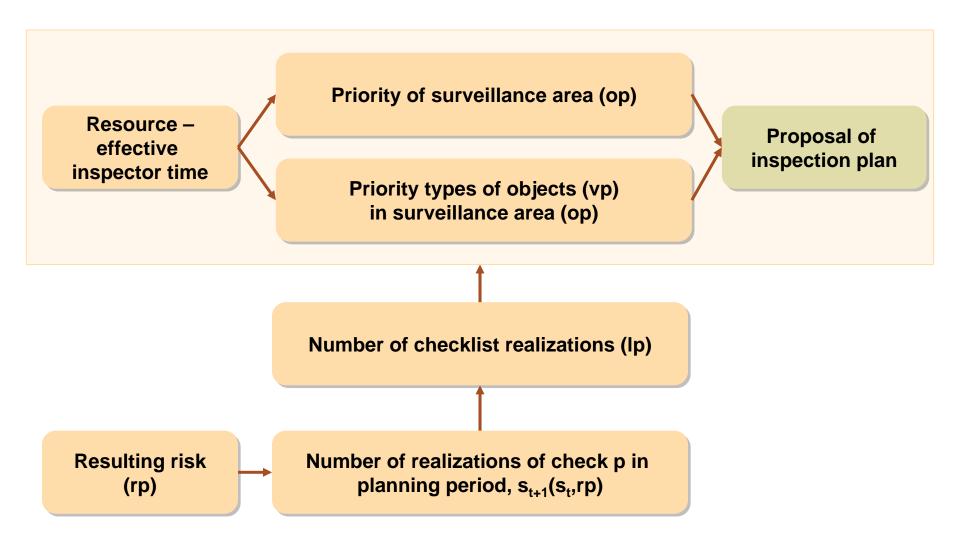
Rule 2 If number (um), (us), (uv), (nd) is low and (nz) is high then (rp) is high

Rule k ...

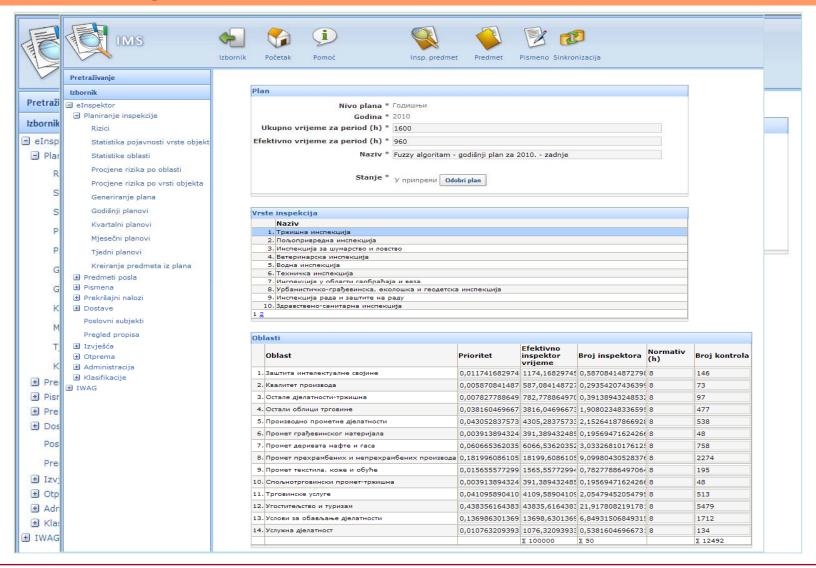




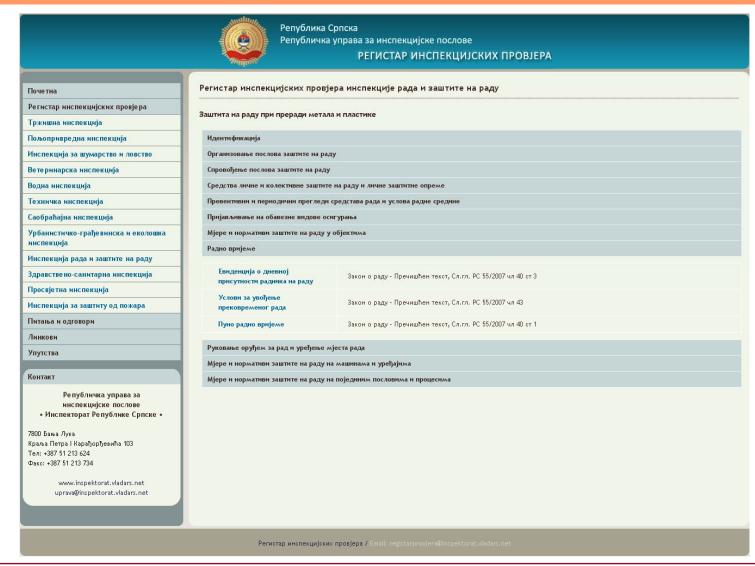
### Inspection surveillance plan



### Generating plan

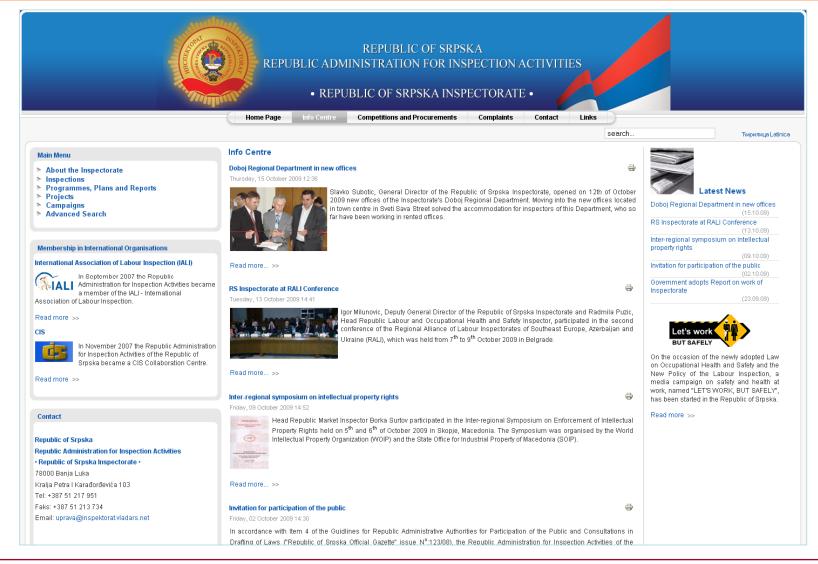


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# IMS Effects – prerequisites for ...

Effective and efficient management of inspections

Quality and standardization of inspection surveillance

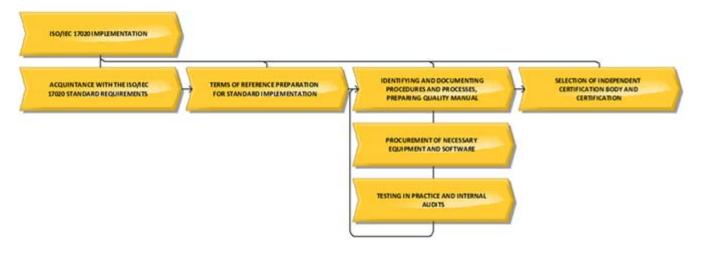
Information and knowledge management

Suggestions for improvement of regulations

Decreased "inspection burden"

### Our next project - ISO/IEC 17020 (ISO 9001:2008; 27001:2005)

- Familiarization with the ISO/IEC 17020 (9001;27001) standard requirements
- Quality system development)
  - Identifying and documenting procedures and processes, preparing quality manual
  - Testing in practice, internal audits and necessary adjustments
- Certification



### Media campaign "LET'S WORK, BUT SAFELY" (2008)

The aim of the campaign was



- To inform the public on the new approach to safety and health at work introduced with the new Law on Occupational Health and Safety in the Republic of Srpska
- To raise awareness of employers and employees that a safe workplace is not an issue concerning individual persons, authorities or organizations, but the issue concerning all persons, authorities and organizations

# IMS promotional movie