## Kriminalistický ústav

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# Education and training of experts and scene of crime examiners in the Czech Republic

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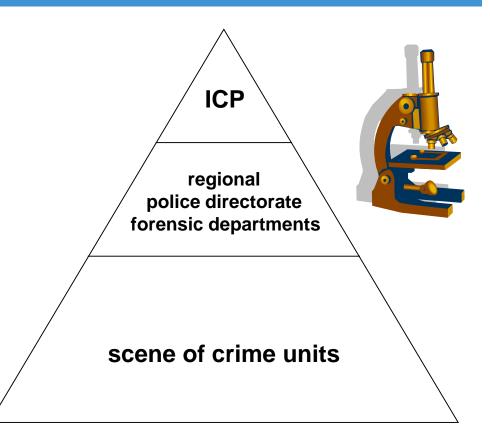


# Three-level system

Nation-wide responsibility in forensic examination Methodical guidance Research and development

Regional responsibility in forensic examination

Scene of crime examination Documentation Identificational acts







## **Institute of Criminalistics**

- nation-wide body of the Czech Republic Police specialized on forensic science
- supreme body of forensic science service of the Police
- central methodical point related to forensic science and scene of crime
- scientific institution in forensic science
- international cooperation in forensic science area
- Guaranteed independence in forensic science activity
- Accredited laboratory by national accreditation agency according EN/ISO IEC 17025:2005,





#### **Institute of Criminalistics**

Recorded in the List of expert institutions of the Ministry of Justice in the 2nd division in branches:

- forensic science
- electrotechnics
- chemistry
- handwriting
- engineering

#### Branch "forensic science" is represented by:

footprints, electrotechnical engineering, defectoscopy, toolmarks, firearms, handwriting, examination of documents, fingerprints, chemistry, physics, video examination, biology, genetics, anthropology, audio examination, photography examination, computer forensics (data analysis).





#### Sections of Technical and Forensic Examination

- organisational units of regional police directorates
- 8 from 14 police regional directorates
- activity in 16 fields of forensic examination
   toolmarks, shoeprints, electrical engineering, defectoscopy, ballistics,
   handwriting, technical examination of documents, examination of
   writing machines, fingerprints, chemistry, physical chemistry, biology,
   genetics, videorecordings examination, photographic expertise, data
   analysis
- from 30 to 70 members of staff
- accredited laboratories by national accreditation agency according EN/ISO IEC 17025:2005





# Legislation

- Police Act No. 283/2008
- Instruction of Police President No. 100/2001 on activity at the scene of crime of the Czech Republic Police
  - CSI examination procedure incl. collecting of evidence, special measures and role of important subjects
- Instruction of Police President No. 175/2016 on professional competence for forensic expert and crime scene activity performance criteria for professional competence of SOCOs and forensic scientists incl. evaluation





# **System of Education and Training**

Training and Education of Forensic Experts and SOCOs			
Forensic experts	Professional training	Qualifying course for forensic experts  Qualifying exam of forensic experts	
	Renewal of competence	Renewal of expert competence exam	
Scene of crime examiners	Professional training	Qualifying course for SOCOs	
	Renewal of competence	Scene of fire examination workshop  Recovery of GSR particles workshop  Shooting scene examination workshop  Collection of fingerprints workshop  Insect recovery from decomposed body workshop  Explosion scene examination workshop	
Other	Additional training	Odorology workshop  Scene of crime examination workshop	





# **Education and Training of Forensic Experts**

# Certificate of competence is given to a person who meets following criteria:

- Professional training at least 1 year under supervision of senior scientist
- Qualifying course for forensic experts Police Academy 2 months
- Study stay at the ICP (regional labs), OKTE or at external institution (> 5 working days)
- Expert exam before the committee legislative and expert part
- The certificate of competence

# Renewal of competence certificate (5 - 7 years from date of expert competence exam):

- Study stay (> 3 working days)
- Gaining credits
- Renewal exam presentation of expect activity, legislative and (expert) part





#### **Scene of Crime Units**

81 units of crime scene examiners (at district police departments),

621 crime scene examiners

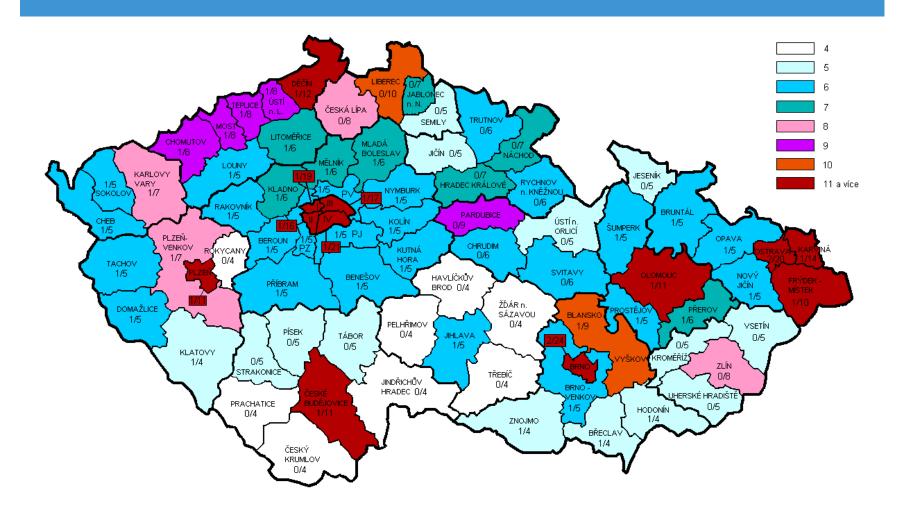
#### Main roles:

- Crime scene investigation
- Crime scene documentation (plan,photographs, video)
- Identificational measures fingerprints, buccal swabs, three-part photographs - IS FODAGEN





## **Scene of Crime Units**







#### **Scene of Crime Units**

SOCO – has crucial influence on the quality of the CSI, decide which evidence is found, collected and documented and also sent to the laboratory

Informal requirements –

- knowledge of fields of forensic examination
- experience CSI after years spent at basic police station
- to be interested in the CSI
- CSI more than job

SOCO – the most experienced police officer at the crime scene at present





# **System of Education and Training**

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# **Education and training of SOCOs**

In accordance with Instruction of Police President No. 175/2016 on professional competence for forensic casework and crime scene activity performance

# Certicificate of competence is given to a a person who meets following criteria:

- Professional training (takes at least half of year)
- Professional study stay (> 5 working days)
- Qualifying course of SOCOs (12 weeks, 70% of practice, 30% of theory)

#### Renewal of competence certificate

- after 7 years of employment
- professional study stay (> 3 days)
- a short follow-up course once every 3 years at the police school an offer from up to 10 various topics (fingerprints, scene of shooting incident etc.)





## **Future**

# Renewal of competence after 7 years, life-long education and training

- professional study stay (at least 3 days) once in 7 years
- e- learning courses and web-based exam
- to meet qualification criteria requirement for future job of SOCO





# Thank you for your kind attention!



#### Discussion:

How is education and training of forensic experts and scene of crime officers in your country?

What are competence criteria?

Harmonisation?



