

# Table of contents:

Acknowledgements.....	3
Introduction.....	5
1 Concept of Czech Identification Team Formation .....	7
2 Tasks and Actions in Dealing with Disasters .....	10
2.1 Terms and Tasks Definitions .....	10
2.2 Response to Disaster.....	11
3 Principles of Czech Republic DVI Team Organisation and Operation .....	15
3.1 Introduction.....	15
3.2 Czech Republic DVI Team Operation .....	16
4 Czech Republic DVI Team.....	17
4.1 PM Team .....	19
4.1.1 PM Team Tasks in General .....	19
4.1.2 PM Team at the disaster site .....	19
4.1.2.1 Composition of PM Team at the disaster site .....	20
4.1.2.2 Technical Equipment PM Team at the disaster site .....	20
4.1.3 PM Team at autopsy room.....	21
4.1.3.1 Composition of PM Team at autopsy room .....	22
4.2 AM Team .....	23
4.2.1 AM Team Composition .....	24
4.2.2 AM Team Material Resources and Equipment.....	25
4.3 ID Team.....	26
4.3.1 ID Team Composition.....	26
4.3.2 Material Resources and Equipment of the ID Team .....	27
4.4 Back Office Team .....	27
4.4.1 Back Office Team Members .....	28
4.4.2 Material Resources and Equipment of the Back Office Team .....	29
5 Identification Methods.....	31
5.1 Fingerprints.....	32
5.1.1 Introduction .....	32
5.1.2 Dactyloscopic Identification Process .....	33
5.2 Genetics.....	33
5.2.1 Introduction .....	33

5.2.2	Obtaining Comparative Materials Ante Mortem .....	34
5.2.3	Collection of Biological Samples Post Mortem for Genetic Examination .....	34
5.2.4	Collection, Marking, Transport, and Storage of Human Biological Material...35	35
5.2.5	Genetic Identification Process .....	37
5.3	Forensic Odontology .....	37
5.3.1	Introduction .....	37
5.3.2	Human Teeth .....	38
5.3.3	Methods of Forensic Odontology.....	39
5.3.4	Odontological Records .....	39
5.3.5	Imaging Methods .....	40
5.3.5.1	Computed Tomography (CT) .....	41
5.3.5.2	3D Teeth Scanning.....	41
5.3.6	Teeth Damaged by External Factors .....	42
5.3.6.1	Fire .....	42
5.3.6.2	Acids.....	43
5.3.7	Teeth Ante Mortem Data.....	43
5.3.8	Identification .....	43
5.4	Other Methods .....	44
5.4.1	Forensic Anthropology .....	44
5.4.1.1	Introduction.....	44
5.4.1.2	Identification by External Signs.....	45
6	Documentation of the Site of a Disaster and Post Mortem and Ante Mortem Documentation .....	47
6.1	Introduction.....	47
6.2	Topographical Documentation Using GPS .....	48
6.3	Photographic Documentation .....	48
6.4	Numbering of Objects on the Site of a Disaster.....	49
6.5	DVI Team Forms .....	50
6.6	Plas Data IS .....	51
7	Psychological Aspects of Disasters Victims Identification .....	53
7.1	Introduction.....	53
7.2	Specific Stress on DVI Team Members in Case of an MFI.....	54
7.3	Ethical Aspects of MFIs and Professional Capacity.....	56
7.4	Reactions of People to Extreme Stress .....	56
7.5	Working with Survivors .....	57
7.6	Possibilities of Prevention and Intervention.....	57
7.7	Conclusion.....	58
8.	DVI Team Training .....	59
8.1	Basic Training in Switzerland .....	59
8.2.	Training in the Czech Republic.....	59
8.3.	Follow-up Training Program .....	60
9.	Legislation Pertaining to DVI Teams.....	62
9.1	Introduction.....	62
9.2.	Regulation of Police President No. 150/2016.....	63