

Content

1. Introduction.....	5
2. HIA	6
2.1. SEA and HIA History	6
2.2. Who can use this publication?.....	6
2.3. What is the basis of the publication?	7
2.4. What principles do SEA and HIA, and what are the fundamental Concepts	8
2.5. Fundamental elements of the HIA report.....	11
2.6. Prerequisites of a member of the SEA team responsible for HIA.....	12
3. Aims and Benefits of Health Impact Assessment	14
3.1. Benefits of the HIA integration into SEA.....	14
3.2. Significant fields of HIA	15
4. Health Impact Assessment Framework	17
4.1. HIA - An option which became an obligation	17
4.2. Policies	17
4.3. International Treaties.....	20
5. Legal Obligation for Health Impact Assessment in Czech Law	23
6. Conceptions (strategies, policies, plans and programmes)	25
7. Health Determinants and their Impacts	26
7.1. Environmental Determinants	28
7.1.1. HIA and water – determinants related to water quality	29
7.1.2. HIA and air – health determinants related to air quality.....	31
7.1.3. HIA and land – determinants related to land	32
7.1.4. HIA and noise - determinants related to noise	34
7.2. Social impact assessment (SIA).....	35
8. Health Impact Assessment Principles	39
9. The HIA and SEA Process, and HIA and SEA Interactions	42
9.1. Steps towards to the working out the SEA and HIA conceptions	42
9.2. The SEA – HIA Steps.....	43
9.3. Timescale of working out the SEA / HIA conception	44
9.3.1. Key Characteristics of EPBH:.....	47
9.3.2. Evidence Gathering Tools:	47
9.3.3. Evidence-based Medicine Approach or Philosophy Limitations	47
9.3.4. Algorithm of an EBPH Approach	47
9.3.5. Prerequisites for correct decision-making concerning public health objectives based on evidence	48
9.3.6. Problems of an Assessment.....	48
10. Health Prevention and Improvement Objectives.....	51

11.	The Working out of the Health Impact Assessment Report	53
12.	Indicators and Monitoring.....	56
12.1.	Principle of the indicator identification.....	57
12.2.	Monitoring.....	59
13.	Glossary.....	61
14.	Annex No.1	66
14.1.	The Health Status of the population in the Czech Republic	66
14.2.	Annex No. 2 Examples of Good Practice.....	67
14.2.1.	Health impact assessment of agriculture and food policies: lessons learnt from the Republic of Slovenia	67
14.2.2.	Health Impact Assessment – an Introductory Paper, the Institute of Public Health, Ireland	69
14.2.3.	HIA of the Mayor’s Draft Transport Strategy for London	77
14.2.4.	The Italian HIA Study on Health Impacts Related to Moped Use	78
15.	Bibliography.....	80