Appendix 5. Entities–polystaymic method of design of complex animated maps

Definition of the goals of the cartographic animation

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Data compilation and data analysis

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| Identification of the age group of users and introduction of related rules | | Appendix 3 |

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Definition of type & organization of the complex cartographic animation

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Definition of the organization of N sub-animation

| Identification of entities | | Definition of the type of changes | Dransch(1995), Block (1999), Dukaczewski (2003) |

| Definition of the measurement level of the entities | | | |

| Definition of the type of entities | | Choice of the type of animation | Dukaczewski (2003) |

| Preliminary choice of the metod of cartographic presentation for N sub-animation | | Korycka-Skorupa (2002) Dukaczewski (2003) |

| Preliminary choice of the combination of methods of cartographic presentation for N and N – 1 sub-animation | |

| Verification of the correctness of the combination of methods of cartographic presentation for N and N – 1 sub-animation | | Dukaczewski (2009): Appendix 1, 2, 3 |

| Choice of the static visual variables | | Korycka-Skorupa (2002) Dukaczewski (2003) |

| Verification of the choice of the static visual variables | | Dukaczewski (2003), Kraak, Ormeling (1996) |

| Choice of the graphic form for the dynamized visual variable(s), definition of their relations with dynamic visualisation variables & optional sound variables. Choice of the method of cartographic presentation | | Appendix 1 |

| Verification of the correctness of the choice of dynamized visual variable(s), other static visual variables and dynamic & sound variables. Verification of the correctness of selected method of cartographic presentation | | Appendix 2 |

| N + 1 | | Realization of N sub-animation |