

# Contents

<b>PREFACE</b> .....	8	<b>IGCP Project No. 428</b>	
		CLIMATE AND BOREHOLES .....	36
<b>1. HISTORY OF THE CZECH AND SLOVAK IGCP NATIONAL COMMITTEES</b> .....	11	<b>IGCP Project No. 429</b>	
<b>The beginnings of the International Geoscience Programme (IGCP) in Czechoslovakia</b> .....	11	ORGANICS IN MAJOR ENVIRONMENTAL ISSUES .....	39
<b>Czech scientists on international IGCP scene</b> .....	13	<b>IGCP Project No. 469</b>	
		LATE VARISCAN TERRESTRIAL BIOTAS AND PALAEOENVIRONMENTS .....	41
		<b>IGCP Project No. 497</b>	
		THE RHEIC OCEAN: ITS ORIGIN, EVOLUTION AND CORRELATIVES .....	44
		<b>IGCP Project No. 575</b>	
		PENNSYLVANIAN TERRESTRIAL HABITATS AND BIOTAS OF SOUTHEASTERN EUROAMERICA .....	46
<b>2. STRUCTURE OF THE CZECH AND SLOVAK IGCP NATIONAL COMMITTEES</b> .....	14	<b>IGCP Project No. 580</b>	
<b>2.1. Czech National Committee</b> .....	14	APPLICATION OF MAGNETIC SUSCEPTIBILITY ON PALAEOZOIC SEDIMENTARY ROCKS .....	48
<b>2.2. Slovak National Committee</b> .....	16	<b>IGCP/SIDA Project No. 594</b>	
		ASSESSMENT OF THE IMPACT OF MINING AND MINERAL PROCESSING ON THE ENVIRONMENT AND HUMAN HEALTH IN AFRICA .....	53
<b>3. IGCP PROJECTS WITH CZECH AND SLOVAK (CO-)LEADERS</b> .....	17	<b>3.3. IGCP projects with (co-)leaders from the Slovak Republic</b> .....	57
<b>3.1. IGCP Projects with (co-)leaders from the Czechoslovakia</b> .....	17	<b>IGCP Project No. 356</b>	
<b>IGCP Project No. 25</b>		CARPATHO-BALCAN PLATE TECTONICS AND METALLOGENY .....	57
STRATIGRAPHIC CORRELATION OF THE TETHYS-PARATETHYS NEOGENE .....	17	<b>IGCP Project No. 362</b>	
<b>IGCP Project No. 26</b>		TETHYAN AND BOREAL CRETACEOUS .....	59
MINERALIZATION ASSOCIATED WITH ACID MAGMATISM .....	18	<b>IGCP Project No. 384</b>	
<b>IGCP Project No. 198</b>		IMPACT AND EXTRATERRESTRIAL SPHERULES .....	60
EVOLUTION OF THE NORTHERN MARGIN OF THE TETHYS .....	22	<b>IGCP Project No. 442</b>	
<b>IGCP Project No. 254</b>		RAW MATERIALS OF NEOLITHIC ARTEFACTS .....	61
METALLIFEROUS BLACK SHALES .....	24	<b>IGCP Project No. 443</b>	
<b>IGCP Project No. 277</b>		MAGNESITE AND TALC - GEOLOGICAL AND ENVIRONMENTAL CORRELATIONS .....	64
PHANOROZOIC OOLITIC IRONSTONES .....	28		
<b>3.2. IGCP projects with (co-)leaders from the Czech Republic</b> .....	31		
<b>IGCP Project No. 357</b>			
ORGANICS AND MINERAL DEPOSITS .....	31		

<b>4. SELECTED IGCP PROJECTS WITH ACTIVE PARTICIPATION FROM THE CZECH AND SLOVAK REPUBLIC</b> . . . . . 67	<b>IGCP Project No. 596</b> CLIMATE CHANGE AND BIODIVERSITY PATTERNS IN THE MID-PALEOZOIC. . . . . 84
<b>4.1. Selected IGCP projects with active participation from the Czech Republic</b> . . . 67	<b>4.2. Selected IGCP projects with active participation from the Slovak Republic</b> . . . . . 86
<b>IGCP Project No. 53</b> ECOSTRATIGRAPHY . . . . . 67	<b>IGCP Project No. 5</b> CORRELATION OF PREVARISCAN AND VARISCAN EVENTS OF THE ALPINE-MEDITERRANEAN MOUNTAIN BELT . . . . . 86
<b>IGCP Project No. 259</b> INTERNATIONAL GEOCHEMICAL MAPPING . . . . . 69	<b>IGCP Project No. 276</b> PALEOZOIC OF THE TETHYS . . . . . 86
<b>IGCP Project No. 360</b> GLOBAL GEOCHEMICAL BASELINES . . . 69	<b>IGCP Project No. 286</b> EARLY PALEOGENE BENTHOS . . . . . 86
<b>IGCP Project No. 335</b> BIOTIC RECOVERY FROM MASS EXTINCTION . . . . . 70	<b>IGCP Project No. 317</b> PALEOWEATHERING RECORDS AND PALEOSURFACES. . . . . 87
<b>IGCP Project No. 369</b> COMPARATIVE EVOLUTION OF PERITETHYAN RIFT BASINS. . . . . 73	<b>IGCP Project No. 343</b> STRATIGRAPHIC ANALYSIS OF PERITETHYAN EPICRATONIC BASINS. . . . 87
<b>IGCP Project No. 410</b> THE GREAT ORDOVICIAN BIODIVERSIFICATION EVENT . . . . . 74	<b>IGCP Project No. 343</b> STRATIGRAPHIC ANALYSIS OF PERITETHYAN EPICRATONIC BASINS THEME II B. CARBONIFEROUS-PERMIAN CORRELATIONS BETWEEN MARINE AND CONTINENTAL DOMAINS OF THE GREATER TETHYAN AREA . . . . . 87
<b>IGCP Project No. 449</b> GLOBAL CORRELATION OF LATE CENOZOIC FLUVIAL DEPOSITS . . . . . 75	<b>IGCP Project No. 357</b> ORGANICS AND MINERAL DEPOSITS . . . 88
<b>IGCP Project No. 463</b> UPPER CRETACEOUS OCEANIC RED BEDS: RESPONSE TO OCEANIC/CLIMATE GLOBAL CHANGE . . . . . 76	<b>IGCP Project No. 369</b> PERITETHYAN RIFT BASINS. . . . . 88
<b>IGCP Project No. 471</b> EVOLUTION OF WESTERN GONDWANA DURING THE LATE PALAEOZOIC. . . . . 77	<b>IGCP Project No. 373</b> CORRELATION, ANATOMY AND MAGMATIC-HYDROTHERMAL EVOLUTION OF ORE-BEARING FELSIC IGNEOUS SYSTEMS IN EURASIA . . . . . 88
<b>IGCP Project No. 491</b> MIDDLE PALAEOZOIC VERTEBRATE BIOGEOGRAPHY, PALAEOGEOGRAPHY AND CLIMATE. . . . 78	<b>IGCP Project No. 386</b> RESPONSE OF THE OCEAN/ATMOSPHERE SYSTEM TO PAST GLOBAL CHANGES. . . . . 89
<b>IGCP Project No. 503</b> ORDOVICIAN PALAEOGEOGRAPHY AND PALEOCLIMATE. . . . . 80	<b>IGCP Project No. 393</b> NERITIC EVENTS AT THE MIDDLE-UPPER EOCENE. . . . . 89
<b>IGCP Project No. 506</b> MARINE AND NON-MARINE JURASSIC. . . 80	<b>IGCP Project No. 405</b> ANTHROPOGENIC IMPACT ON WEATHERING PROCESSES. . . . . 89
<b>IGCP Project No. 510</b> A-TYPE GRANITES AND RELATED ROCKS THROUGH TIME . . . . . 82	<b>IGCP Project No. 408</b> ROCKS AND MINERALS AT GREAT DEPTH AND ON THE SURFACE. . . . . 90
<b>IGCP Project No. 518</b> FLUVIAL SEQUENCES AS EVIDENCE FOR LANDSCAPE AND CLIMATIC EVOLUTION IN THE LATE CENOZOIC . . 83	
<b>IGCP Project No. 540</b> GOLD-BEARING HYDROTHERMAL FLUIDS OF OROGENIC DEPOSITS. . . . . 83	

<b>IGCP Project No. 425</b>	<b>IGCP Project No. 506</b>
LANDSLIDE RISK MITIGATION AND PROTECTION OF CULTURAL AND NATURAL HERITAGE .....	MARINE AND NON-MARINE JURASSIC: BOUNDARY EVENTS AND CORRELATIONS.....
91	94
<b>IGCP Project No. 429</b>	<b>IGCP Project No. 575</b>
ORGANICS IN MAJOR ENVIRONMENTAL ISSUES .....	PENNSYLVANIAN TERRESTRIAL HABITATS AND BIOTAS OF SOUTHEASTERN EUROAMERICA .....
92	96
<b>IGCP Project No. 454</b>	
MEDICAL GEOLOGY.....	
92	
<b>IGCP Project No. 458</b>	<b>5. REGIONAL SCIENTIFIC MEETING OF IGCP REPRESENTATIVES OF EUROPEAN AND NEIGHBOURING COUNTRIES .....</b>
TRIASSIC-JURASSIC BOUNDARY EVENTS.....	97
93	
<b>IGCP Project No. 463</b>	<b>6. SPONSORS AND PARTNERS SINCE 1996, LISTED ALPHABETICALLY ...</b>
UPPER CRETACEOUS OCEANIC RED BEDS: RESPONSE TO OCEANIC/CLIMATE GLOBAL CHANGE.....	98
93	
	<b>7. HISTORY OF IGCP PROJECTS .....</b>
	100