

**Projets de coopération
financés par la Politique scientifique fédérale
avec la CHINE**

- I** ***"Etude relative à l'hydrogéologie et à la géologie de l'ingénieur dans le delta du Yangtse"***
Lab. de Géologie de l'Ingénieur et d'Hydrogéologie (ULg) – Prof. A. MONJOIE
Geologische Dienst van België (Prof. PAEPE)
Centre de Géologie de la Région économique de Shanghai
(01/06/86-31/12/89)
- II** ***"Traitement des Minerais de Manganèse de Daxin"***
Lab. de Traitement des Minerais (UCL) – Prof. J. DE CUYPER
Bureau of Geology and Mineral Resources of the Autonomous Region of Guangxi
(01/06/86-30/07/88)
- III** ***"Constructie windmolenpark op het eiland Pingtan + upgrading"***
N.V. HMZ Belgium, St-Truiden
Fujian Staatscommissie voor W&T
(1986-1991) IN/CH/001
- IV** ***"Jasmin Network"***
N.V. Telindus, Brussel
No3 Institute of the Ministry of Aerospace Industry
(15/07/91-31/12/94) IN/CH/002
- V** ***"Use of Remote Sensing Technology for the search of copper deposits in Henan province"***
Koninklijk Museum voor Midden-Afrika (KMMA-MRAC) - Dr. J. LAVREAU
Center of Remote Sensing for Geology (CRSG), Beijing - Dir. BIAN KEZHENG
(01/01/94 – 31/08/96) IN/CH/003
- VI** ***"Municipal Information Network for Science and Technology Commission of Chongqing"***
N.V. CAPGEMINI SESA Belgium, Diegem - J. HUYSENTRUYT
(13/12/93 – 31/10/94) IN/CH/004
- VII** ***"Design and implementation of an urban geographical information system (Hangzhou) integrating remote sensing techniques"***
Laboratoire SURFACES (ULg) - Prof. J.-P. DONNAY
Information Department, National Remote Sensing Center (NRSC) - Prof. LIANGCHAI CHU
Hangzhou Research Institute of Urban Construction - Sen. Eng. XIUQING YU
(01/01/95 – 31/05/98) IN/CH/005
- VIII** ***"Fouilles de gisements à dinosaures du crétacé de la Mongolie intérieure"***
Institut royal des Sciences naturelles de Belgique (KBIN-IRSNB) - Dr. P. BULTYNCK
Inner Mongolian Museum, Hohhot - Dir. QUING LONG SHAO
Institute of Vertebrate Palaeontology and Palaeoanthropology, Beijing - Prof. DONG ZHI-MING
(1/5/95 – 30/4/98) IN/CH/006
(15/4/99 – 30/4/2002) BL/36/C12
- IX** ***"Toepassing van teledetectie en hydrologische modelleringstechnieken voor land- en waterbeheer in karstgebieden van de provincie Guizhou"***
Faculty of agricultural and applied biological sciences (RUG) - Prof. DE WULF R., Dr. TROCH
State Key Center for Remote Sensing in Territorial Management and Disaster Forecasting of Guizhou
Province (CRSG) - Prof. ZHANG ZHERU, Prof. YANG BAILIN

- (01/12/95 – 30/06/98) IN/CH/007
- X** ***"Use of multi-source data integration and remote sensing for the prospection of Au-Cu polymetallic deposits in eastern Xinjiang"***
Musée royal de l'Afrique centrale (MRAC-KMMA) - J. LAVREAU
from the China National Non-ferrous Metal Industry Corporation (CNNC), Beijing :
- Center of Remote Sensing for Geology (CRSG) - Prof., Dep..Dir. ZHANG JIANSHU
- Beijing Institute of Geology and Mineral Resources (BIGM) - Prof. CHEN ZHENJIE
(01/05/96 – 31/10/98) IN/CH/008
- XI** ***"A comparative study of the medieval climate in Western Europe and Eastern China based on narrative data"***
Institut royal météorologique de Belgique (KMI-IRM) - Dr. G. DEMAREE
National Climate Center ,Beijing - Dr. De'er ZHANG
Institute of Atmospheric Physics, Beijing - Dr. ZHONGWEI YAN
(01/10/96 – 31/12/98) IN/CH/009
- XII** ***"Identification and classification of Actinomycetes, specifically bioactive Streptomyces strains isolated from Chinese soils"***
RUG, Laboratorium voor Microbiologie (BCCM/LMG) - (Prof. K. KERSTERS), Prof. J SWINGS
Center for Culture Collection of Micro-organisms, Institute of Microbiology, Chinese Academy of Sciences (CCCM/IMCAS) - Prof. Dr. ZHIHENG LIU
(1/8/98 – 31/7/2000)
(01/08/2000 - 31/07/2002)
(01/08/2002 - 30/09/2004) BL/02/C10
- XIII** ***"Study and Conservation of specific groups of Actinomycetes and Microfungi in China"***
Mycothèque de l'UCL (BCCM/MUCL) - Prof. T. AVELLA, Prof. MARAITE
Systematic Mycology and Lychenology Laboratory, Institute of Microbiology, Chinese Academy of Sciences (SMLL/IMCAS) - Prof. WEN-YIN ZHUANG
(1/8/98 – 31/7/2000) BL/10/C11
- XIV** ***"The restructuring of China's industrial landscape : understanding the challenges of the new Chinese marketplace"***
Vlerick Leuven Gent Management School - Dr. S. VERMEYLEN
China Europe International Business School (CEIBS), Shanghai - Mr. W.A. FISHER
(01/02/2000-31/01/2001) BL/G1/C13
- XV** ***"Remote Sensing of Land-Cover Change: Investigation and Design of a Dynamic Monitoring System in Northwest China"***
- VITO, Expertisecentrum Teledetectie en Atmosferische Processen – Ir. J. VAN RENSBERGEN
Dr. F. VEROUSTRAETE
United Remote Sensing Center of Northwest China (URSC), Xi'an – Prof. GUAN HAIYAN
(01/12/99 – 31/12/2001) BL/67/C14
- UCL, Département de Géologie et de Géographie – Prof. E. LAMBIN
United Remote Sensing Center of Northwest China (URSC), Xi'an – Prof. GUAN HAIYAN
(01/12/99 – 31/12/2001) BL/10/C15
- XVI** ***"Development of an educational photogrammetric package for digital aerial photographs and satellite images"***
ULg, Laboratoire SURFACES, Département de Géomatique - Prof. J.-P. DONNAY
Institute of Geodesy and Cartography (IGiK), Warszawa, Poland - Dr. R. KACZYNSKI
National Remote Sensing Center (NRSC), Beijing, China - Prof. L. CHU
(01/12/1999 – 30/11/2001) BL/12/P07

- XVII** *"Marées terrestres et Mouvement du pôle"*
 Observatoire royal de Belgique (ORB-KSB) - R. VERBEIREN, Prof. B. DUCARME
 Academia Sinica, Institut de Géodésie et de Géophys. de Wuhan - XU P., Prof. HE-PING SUN
 (1999) BL/33/C16
- XVIII** *"Superconducting Gravimeters observations and Geodynamics"*
 Observatoire royal de Belgique (ORB-KSB) - Prof. B. DUCARME
 Academia Sinica, Institut de Géodésie et de Géophysique de Wuhan - Prof. HE-PING SUN
 (2001-2002)
 (2003-2004)
 (2004-2005) BL/33/C17
- XIX** *"Computation of nutations incorporating non-hydrostatic equilibrium and second-order boundary conditions; application to the planets Earth and Mars"*
 Observatoire royal de Belgique (ORB-KSB) - Prof. V. DEHANT
 Shanghai Astronomical Observatory, CAS - Prof. Cheng-Li HUANG
 (2001-2002)
 (2003-2004) BL/33/C18
- XIXbis** *"Computation of nutations incorporating new coupling mechanisms at the outer core boundaries and second-order boundary conditions"*
 Observatoire royal de Belgique (ORB-KSB) - Prof. V. DEHANT
 Shanghai Astronomical Observatory, CAS - Prof. Cheng-Li HUANG
 (2005-2006) BL/33/C18
- XX** *"Belgian and Chinese Crop Growth Monitoring Systems : comparison, adaptation and improvement"*
 - Fondation Universitaire Luxembourgeoise (FUL), Arlon - Dr. B. TYCHON
 Heilongjiang Prov. Institute of Meteorological Sciences, Harbin (HPIMS) - Mr. WANG YUGUANG
 (01/12/2000-31/12/2002) BL/19/C19
- Centre de Recherches Agronomiques (CRA), Gembloux - Dr. R. OGER
 Heilongjiang Prov. Institute of Meteorological Sciences, Harbin (HPIMS) - Mr. WANG YUGUANG
 (01/12/2000-31/12/2002) BL/42/C20
- VITO, Expertisecentrum Teledetectie en Atmosferische Processen – Ir. H. EERENS
 Heilongjiang Prov. Institute of Meteorological Sciences, Harbin (HPIMS) - Mr. WANG YUGUANG
 (01/12/2000-31/12/2002) BL/67/C21
- XXI** *"Dinosaures du Crétacé supérieur d'Extrême-Orient (Russie orientale et Mongolie intérieure)"*
 Institut royal des Sciences naturelles de Belgique (KBIN-IRSNB) - Drs. P. BULTYNCK et P. GODEFROIT
 Inner Mongolian Museum, Hohhot - Dir. QUINGLONG SHAO
 (01/12/2002-31/05/2005) (prolongation IN/CH/006,BL/36/C12 + coop. Russie) BL/36/C22-R12
- XXI** *"Study on relations between ongoing activity of an active fault and eventual earthquake precursors"*
 Observatoire royal de Belgique (KSB-ORB) - Dr. R. VERBEIREN – Prof. M. VAN RUYMBEKE
 China Seismological Bureau, Institute of Seismology, Wuhan - Prof. WU YUN
 (2003-2004) BL/33/C23

- XXIII "Development of an agri-environmental monitoring system for the Chinese Province Heilongjiang"**
 - Fondation Universitaire Luxembourgeoise (FUL), Arlon - Dr. B. TYCHON
 Heilongjiang Prov. Institute of Meteorological Sciences, Harbin (HPIMS) - Mr. WANG YUGUANG
 (01/02/2003-31/01/2005) (prolongation BL/19/C19) BL/19/C24
- Centre de Recherches Agronomiques (CRA), Gembloux - Dr. R. OGER
 Heilongjiang Prov. Institute of Meteorological Sciences, Harbin (HPIMS) - Mr. WANG YUGUANG
 (01/02/2003-31/01/2005) (prolongation BL/19/C20) BL/42/C25
- VITO, Expertisecentrum Teledetectie en Atmosferische Processen – Ir. H. EERENS
 Heilongjiang Prov. Institute of Meteorological Sciences, Harbin (HPIMS) - Mr. WANG YUGUANG
 (01/02/2003-31/01/2005) (prolongation BL/19/C21) BL/67/C26
- XXIV "The use of molecular data for the management of the Baiji and Finless porpoise populations "**
 ULB, Institut de Biologie et de Médecine moléculaires (IBMM) - Prof. M.-C. MILINKOVITCH
 Institute of Hydrobiology, CAS - Prof. WANG DING
 (01/12/2003 - 30/11/2006) BL/11/C27
- XXV " In situ methane oxidation and methane emission scenarios from Chinese rice fields "**
 UG, Toegepaste Analytische en Fysische Chemie - Profs. P. BOECKX & O. VAN CLEEMPUT
 UCL, Département de Géographie - Prof. B. VAN WESEMAEL
 Institute of Applied Ecology, CAS, Shenyang - Prof. CHEN GUANXIONG
 Institute of Soil Science, CAS, Nanjing - Prof. ZUCONG CAI
 (01/12/2004 - 31/12/2006) BL/02/C28
- XXVI " Technological exchange of integrated sustainable land use planning supported by land evaluation and land rehabilitation "**
 Vlaamse Landmaatschappij (VLM), Gent - Dhr. R. VANCAUWENBERGHE
 UG, Vakgroep Bodembeheer en Bodemhygiëne - Prof. G. HOFMAN
 Land Consolidation and Rehabilitation Center (LCRC), Beijing - Dr LUO MING
 China Agricultural University, Beijing - Prof. LI DAOLIANG
 (01/12/2004-31/08/2006) BL/M4/C29
- XXVII " Time space patterns of traffic accidents: comparing Brussels with Qing Dao City "**
 KUL - Departement Architectuur, stedenbouw en ruimtelijke ordening - Prof. Th. STEENBERGHEN
 UCL - Département de Géographie - Prof. I. THOMAS
 Ocean University of China - the Digital City and GIS Application Division - Prof. HUIYING GAO
 (2005-2006); BL/01/C30
- XXVIII " Development of advanced sewage treatment for sustainable water reuse "**
 1. Changchun Tongji - Environment Protection Technology Co. Ltd. (TEPCC) - Mr WU WENJUN
 2. Tongji University - Environmental Science Institute (TUESI) - Dr ZHOU PO
 3. Qinghua University - Environmental Science Institute (QUESI) - Dr WU JING
- A/ MODEL Engineering NV - Mr B. PEETERS
 (01/01/2005-31/12/2006) BL/01/C31
- B/ Karel de Grote Hogeschool Antwerpen (KdG) - Prof. L. GEUENS
 (01/01/2005-31/12/2006) BL/01/C32
- C/ CEBEDEAU ASBL (Centre Belge d'Etude et de Documentation sur l'Eau) - Mr S. NONET
 (01/01/2005-31/12/2006) BL/01/C33

- XXIX " Growing halophytes in China for agronomic and ecological purposes : a case study for flowering deserts "**
1. Dalian Nationalities University - Institute of Bio-Resources and Environment - Prof. C. RUAN
 2. Nanjing University - School of Life Science (Halophyte Research Laboratory) - Prof. P. QIN
 3. CAS - Institute of Botany (Photosynthesis Research Center), Beijing - Prof. C. LU
- A/ UCL - Unité de Biologie végétale - Prof. Stanley LUTTS
 (01/05/2005-01/05/2007) BL/10/C34
- B/ FSAGx - Laboratoire d'Ecologie - Prof. Gregory MAHY
 (01/05/2005-01/05/2007) BL/16/C35
- XXX " Design and application of new, submicron-sized particles based, stationary phases for capillary electrochromatography "**
1. CAS - Dalian Institute of Chemical Physics - Prof. CHAO YAN,
 2. Unimicro Technologies (Shanghai) Co., Ltd. - Dr QISHU QU
- A/ VUB - Departement vor Farmaceutische en Biomedische Analyse - Prof. Y. VANDER HEYDEN
 (01/07/2005-30/06/2007) BL/03/C36
- B/ ULg - Département de Pharmacie, Analyse des médicaments - Prof. J. CROMMEN
 (01/07/2005-30/06/2007) BL/12/C37
- XXXI "Cardiovascular control and deconditioning in astronauts during training and short duration space flight "**
- KUL - Afdeling Experimentele cardiologie - Prof. A. AUBERT
 UMH - Fac de Médecine, Service de physique expérimentale et biologique - Prof. MARTINE DUMONT
 Institute of Space Medico-Engineering, Beijing - Dr YONGZHI LI
 (01/04/2005-31/12/2009) BL/01/C38
- XXXII " Peaceful use of nuclear energy : Studying stays for several Chinese researchers at the SCK-CEN, Mol "**
- SCK-CEN, Mol
 Relevant Chinese Institutes
 (2005-2006) BL/52/C39
- XXXIII " Support of integrated water resources management by hydrological modelling and remote sensing of arid and semi-arid ecosystems in the Tarim basin "**
- KUL - Hydraulics Laboratory - Prof. P. WILLEMS
 (01/12/2005-30/11/2007) BL/67/C42
- VITO - Remote Sensing and Earth Observation Process (TAP) - Ir I. PICCARD
 (01/12/2005-30/11/2007) BL/67/C40
- CAS - Xinjiang Institute for Ecology and Geography (XIEG), Urumqi - Prof. XI CHEN
 Tarim Water Resources Management Bureau (TMB), Korla - Mr WU LIUYI
 Xinjiang Meteorological Administration (CEM/XMB), Urumqi - Mr HUANG ZHEN
- XXXIV " Functional systematic and phylogeny of pharmaceutically and biotechnologically important groups of Basidiomycetes in China, with a special emphasis on the Ganodermataceae and Perenniporiaceae "**
- UCL - Unité de Phytopathologie & Mycothèque - Prof. H. MARAITE
 CAS - Department of Mycology, Institute of Applied Ecology (IAE), Shenyang - Prof. YU-CHENG DAI
 (01/12/2005-30/11/2007) BL/10/C41
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