

**Projets de coopération soutenus par la Politique scientifique
avec le VIETNAM**

- I **"Investigation par imagerie radar des paramètres critiques déterminant la vulnérabilité des digues au Vietnam"** (Etude de faisabilité)
CSL - Dir. C. JAMAR
SPACEBEL Informatique s.a. (SBI) - Mr E. GONTIER
(01/04/99 - 31/05/2000); T4/12/56
- II **"Capacity Building for Sustainable Development: Establishment and Application of a Geographical Information System (GIS), including Spatial Remote Sensing Applications, to support Sustainable Environmental Planning in the northern coastal provinces of Quang Ninh and Hai Phong "** (Projet intégré)
Institute of Geography, Vietnam National Centre for Science and Technology, Hanoi - Prof., Dir., LE DUC AN
Marine Remote Sensing en GIS département, Hai Phong Institute of Oceanography (HIO) - Prof. NGUYEN CHU HOI
Hanoi University of Science - Prof. NGUYEN VAN MAU, Rector
(01/11/99 - 31/10/2001);
- **"Gebruik van GIS en het belang ervan bij strategische milieueffectrapportage."**
VUB, Vakgroep Menselijke Ecologie - Prof. L. HENS T4/03/65A
 - **"Opstelling van een GIS-databank m.b.t. waterbeheer en analyse van aspecten die kunnen bijdragen tot een goed waterbeheer."**
FSAGx, Unité d'Hydraulique Agricole - Prof. S. DAUTREBANDE T4/16/65B
 - **"Création d'une banque de données en rapport avec les lignes côtières et étude sur la dynamique côtière."**
ULg, Département de Géomorphologie et Télédétection (LGT)
Département de Géographie Physique - Dr A. OZER T4/12/65C
 - **"Opstelling van een methode voor het aanmaken van bodembedekkingskaarten (monotemporeel en diachroon) op basis van satellietbeelden."**
RUG, Laboratory of Forest Management and Spatial Information Techniques - Prof. R. DEWULF
T4/02/65D
- III. **"Campagne de fouilles de production de céramique des 14^{ème} et 15^{ème} siècles (royaume Champa)"**
Musées royaux d'Art et d'Histoire (MRAH-KMKG) - Mme M. LAMBRECHTS
Institut vietnamien d'Archéologie, Hanoi - Dr TRINH CAO TUONG
(2001); BL/38/V01

R&D Cooperation agreement november 2002

1st call

- IV. ***"Novel approaches for viral disease management in schrimp farming in Vietnam"***
RUG, Lab. voor Aquacultuur & Artemia Referentiecentrum - Prof. P. SORGELOOS
RUG, Vakgroep Virologie, Parasitologie en Immunologie - Prof. H. NAUWYNCK
Research Institute for Aquaculture n° 2, Hochiminh City, Dep. Fish Pathology - Dr NGUYEN VAN HAO
Can Tho University, College of Aquaculture and Fisheries - Dr NGUYEN ANH TUAN
(15/12/2003 - 31/12/2005), BL/02/V02
- V ***"Integrated and strategic environmental impact assessment of port developments in the HCMC VUNG TAU area of South Vietnam"***
A/ SORESMA N.V. - Dhr M. HUYGENS,
Sub-Institute of Geography National Centre for Natural Science and Technology of Vietnam, HCM City
- Dr NGUYEN TAN HUNG
Economic Institute, HCM City - Mr TRAN DU LICH
(15/02/2004 - 31/03/2006), BL/00/V03
- B/ VUB, Vakgroep Humane Ecologie - Prof. L. HENS
Sub-Institute of Geography National Centre for Natural Science and Technology of Vietnam, HCM City
- Dr NGUYEN TAN HUNG
Economic Institute, HCM City - Mr TRAN DU LICH
(15/02/2004 - 31/03/2006), BL/00/V04
- VI. ***"Flooding Management: REsearch and implement the GIS database of the water level for the annual flooding area in the Mekong delta in Vietnam"***
PACEBEL - Mr E. GONTIER
Center for IT and GIS – DITAGIS, HCMC - Prof. PHUOC TRAN VINH
(15/02/2004 - 31/01/2006), BL/00/V05
- VII. ***"Improvement of shrimp production sustainability and safety in Vietnam"***
A/ FUNDP, Unité de Recherches en Biologie des Organismes - Prof. P. KESTEMONT
Can Tho University, College of Aquaculture and Fisheries - Dr. NGUYEN TANH PHUONG
Hanoi Agricultural University, Fac. of Animal Science and Vet. Med. - Prof. DANG VU BINH (Rector)
and Prof. PHAM HONG NGAN (Vice Dean)
(01/04/2004 – 30/04/2006), BL/13/V06
- B/ ULg, Centre of Analysis of Residues in Traces - Prof. G. MAGHUIN-ROGISTER
Can Tho University, College of Aquaculture and Fisheries - Dr. NGUYEN TANH PHUONG
Hanoi Agricultural University, Fac. of Animal Science and Vet. Med. - Prof. DANG VU BINH (Rector)
and Prof. PHAM HONG NGAN (Vice Dean)
(01/04/2004 – 30/04/2006), BL/12/V07

VIII. "Phytochemical and biological studies of vietnamese herbal medicine for the development of high-value healthcare products"

A/ VUB – FABI - Prof. Y. VANDER HEYDEN

VAST – Vietnamese Academy of Science and Technology - Institute of Natural Products Chemistry -

Prof. Dr. CHAU VAN MINH and Prof. Dr. PHAM QUOC LONG

(01/11/2006 – 31/10/2008),

BL/03/V09

B/ UCL, Analytical chemistry, drug analysis and pharmacognosy unit - Prof. J. QUETIN-LECLERCQ

(01/11/2006 – 31/10/2008),

BL/10/V12

IX. "R&D of polymer composite materials based on natural fibres"

KUL – Department of Metallurgy and Materials Engineering – Prof. Dr. ir. I. VERPOEST

HUT – Hanoi University of Technology – Polymer Centre – Prof. BUI CHUONG

CTU – Cantho University – department of Materials Engineering – Prof. Dr. ir. TRUONG CHI THANH

01/11/2006 – 31/10/2008),

BL/01/V10

X. "Rebirth of wasted agro-matters: New silica and carbon based nanomaterials prepared from rice husk as catalysts for the conversion of vegetable oil sludge to green fuels (biodiesel) and as adsorbent for the concentration of alcohols"

FUNDP – Laboratoire de Chimie des Matériaux Inorganiques – Prof. BAO-LIAN SU

VAST – Vietnamese Academy of Science and Technology - Department of Surface Chemistry and Catalysts -

Prof. Dr. VU ANH TUAN and Prof. Dr. LE THI HOAI NAM

01/11/2006 – 31/10/2008),

BL/13/V11

"GREEN INHIBITORS: Screening of tropically natural or (agro-)biotechnology products as sources for New ecofriendly Materials Protection Agents"

KUL - Department of Materials Engineering – Prof. Dr. ir. W. BOGAERTS

CEBELCOR - Belgian national corrosion center – Prof. ir. A. POURBAIX

(UGent) – Department of Biochemical & Microbiological Technology – Prof. W. VERSTRAETE

VAST – Vietnamese Academy of Science and Technology – Ass. Prof. Dr. LE QUOC HUNG

(01/11/2006 – 31/10/2008),

BL/01/V13

"Development of a plant-based veterinary oral vaccine to combat avian influenza in Vietnam"

VUB - Plantengenetica – Prof. G. ANGENON

VAR-CODA-CERVA, Avian Virology & Immunology - Dr. Th. VAN DEN BERG

IBT (Institute of Biotechnology) (VAST), Hanoi – Prof. LE TRAN BINH

Veterinary Center of Can tho Region, Can tho City

(01/11/2006 – 31/10/2008);

BL/01/V14

XIV "Aquaculture Sustainability Index Development to Support Decision making in water management in the Mekong delta (AquaSID)"

SPACEBEL – Frédérick LUPO

VUB - Dpt. Hydrology & Hydraulic Engineering - Prof. Okke BATELAAN

UG - Laboratory of Hydrology and Water Management - Prof. Valentijn PAWELS

ULg – Aquapôle - Prof. Vincent TIGNY
VASEP- Dr Nguyen Huu Dzung -
VIFEP Prof. Dr. Nguyen Chu Hoi,
(01/05/2007 30/04/2009);

BL/00/V15

XV. ***“Assessment methodology of wind and solar renewable energy hybrid systems for island and rural areas in Vietnam”***

A/ KUL – Electrical Engineering Department (ELECTA) - Prof. Ronnie BELMANS
Hanoi University of Technology en Institute of Energy – Ministry of Industry – Prof. Dang Dinh Thong
(01/05/2007 - 30/04/2009) ; BL/01/V16

B/ 3E nv – Wind Energy Domain - Dhr Luc DEWILDE
Hanoi University of Technology en Institute of Energy – Ministry of Industry – Prof. Dang Dinh Thong??
(01/05/2007- 30/04/2009); BL/00/V17

XVI. ***“Analytical and biological methods in support of sustainable aquaculture practices in Vietnam***

A/ FUNDP – Unit of research in organismic biology (URBO) - Prof. Patrick KESTEMONT
UA – Laboratory fo ecophysiology, biochemistry and toxicology (EBT) - Prof. Wim DE COEN
College of Aquaculture and Fisheries de l’Université de Can Tho
(01/05/2007- 30/04/2009 2009); BL/13/V18

B/ ULg – Centre of analysis of residues and traces (CART) - Prof. Guy MAGHUIN-ROGISTER
Can Tho University - College for aquaculture and fisheries
(01/05/2007- 30/04/2009 2009); BL/12/V19