

# CNRS | Pushing back the frontiers of science in Southeast Asia

## 1 UMIFRE

Joint Laboratory in social sciences & the humanities

UMIFRE 22 / USR 3142 IRASEC

Research Institute on Contemporary Southeast Asia  
Bangkok, Thailand

[www.irasec.com](http://www.irasec.com)

@irasecbangkok

## 5 GDRI

International Research Networks

Malaysia: GDRI EuroAsiaTradeNet

Myanmar: GDRI Tanaosri

Philippines & Thailand: GDRI PaleoBioDivSEA

Singapore: GDRI CNERGIE

Vietnam: GDRI Singularity Theory  
GDRI Biodiversity and infectious diseases

## 6 LIAs

International Associated Laboratories

Malaysia: LIA IFM NatProLab

Vietnam

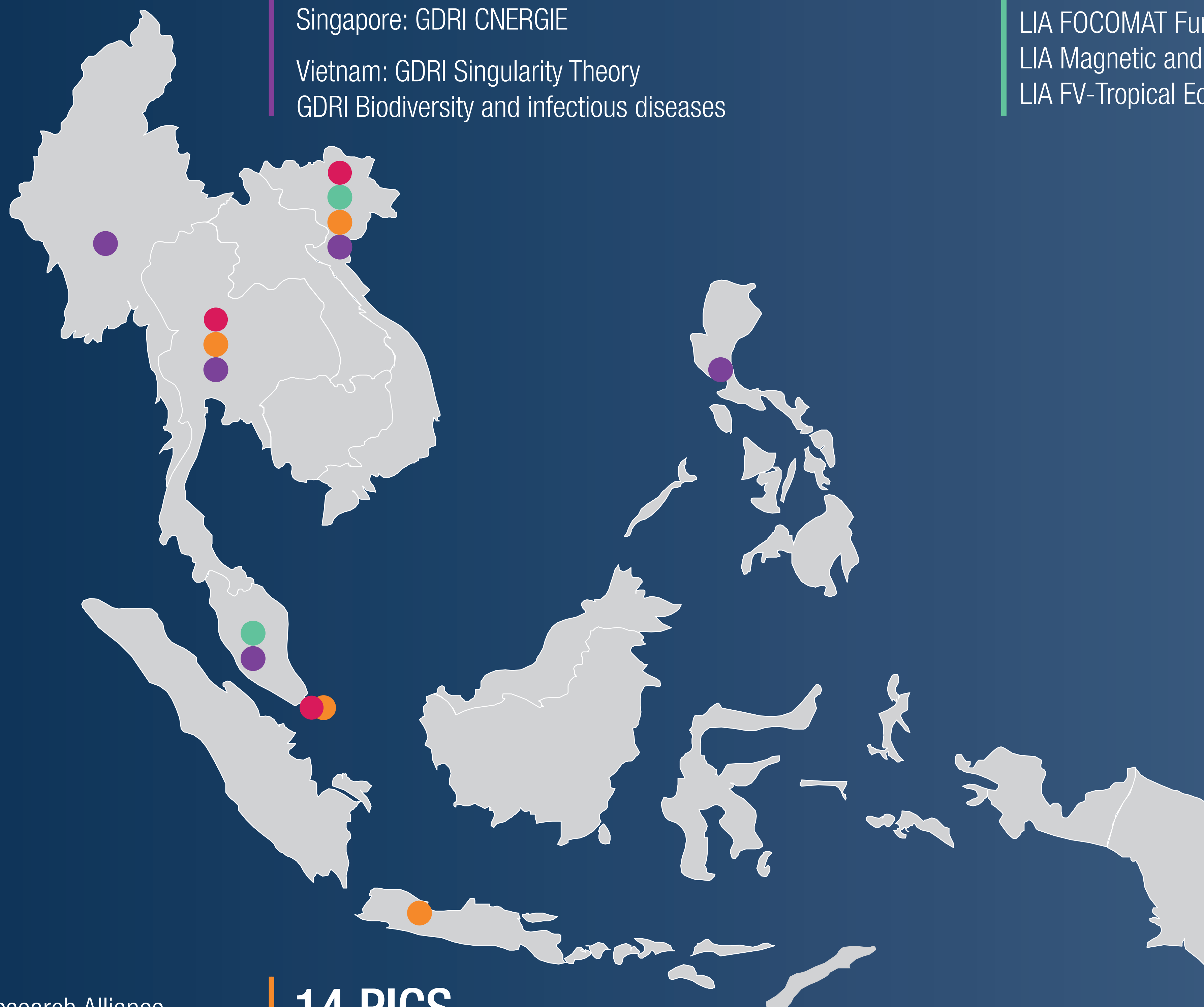
LIA ForMATH

LIA NatProChemLab

LIA FOCOMAT Functional Composite Materials

LIA Magnetic and Semiconducting Nano-Objects

LIA FV-Tropical Ecology Laboratory



## 5 UMIs

International Joint Laboratories

Singapore

UMI 2955 IPAL

Image and Pervasive Access Lab

[www.ipal.cnrs.fr](http://www.ipal.cnrs.fr)

@IPAL\_SG

UMI 3288 CINTRA

CNRS International NTU Thales Research Alliance

[cintra.ntu.edu.sg](http://cintra.ntu.edu.sg)

UMI 3639 BMC

BioMechanics of Cellular Contacts

UMI 3654 MajuLab (physics)

[majulab.cnrs.fr](http://majulab.cnrs.fr)

Vietnam

UMI 2954 MICA

Multimedia, Information, Communication &  
Applications

[www.mica.edu.vn](http://www.mica.edu.vn)

## 14 PICS

International Programmes for Scientific Cooperation

Indonesia

PICS SAMALAS AD impacts of the eruption

PICS Vertical movements: from soil to bio/atmo/hydrospheres

PICS Urban transformations in Jakarta

Singapore

PICS Physics of Solids

PICS Bio-sensing platforms

Thailand

PICS Chemical warfare between ants and fungi

PICS Innovative synthesis methods and applications

Vietnam

PICS Plasmonic antennas coupled to fluorescent crystals

PICS Graphene flakes prepared using CVD

PICS Bioactive metabolites from marine sponges in  
Halong Bay

PICS Cham Heritage in central Vietnam

PICS Integration of equation-based models into  
agent-based models

PICS Paleontological diversity of mammals in Vietnam's  
continental basins

PICS Nuclear physics research with exotic unstable nuclei



[www.cnrs.fr](http://www.cnrs.fr)

## CNRS @ ASEAN

### Regional representative office

Representing CNRS and its institutes

Promoting CNRS research expertise and activities in ASEAN

Supporting the international joint units (UMI) and

international cooperation projects in the region

Helping French and ASEAN researchers connect

[asean.cnrs.fr](http://asean.cnrs.fr)

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