



**Major *Development and Environment*
Master of Science in Economics & Management**

Institute for Environmental Economics and World Trade

Prof. Dr. Ulrike Grote

Prof. Dr. Michael Hübler

Institute of Development and Agricultural Economics

Prof. Dr. Hermann Waibel

Prof. Dr. Susan Steiner

Institute of Social Policy

Prof. Dr. Andreas Wagener

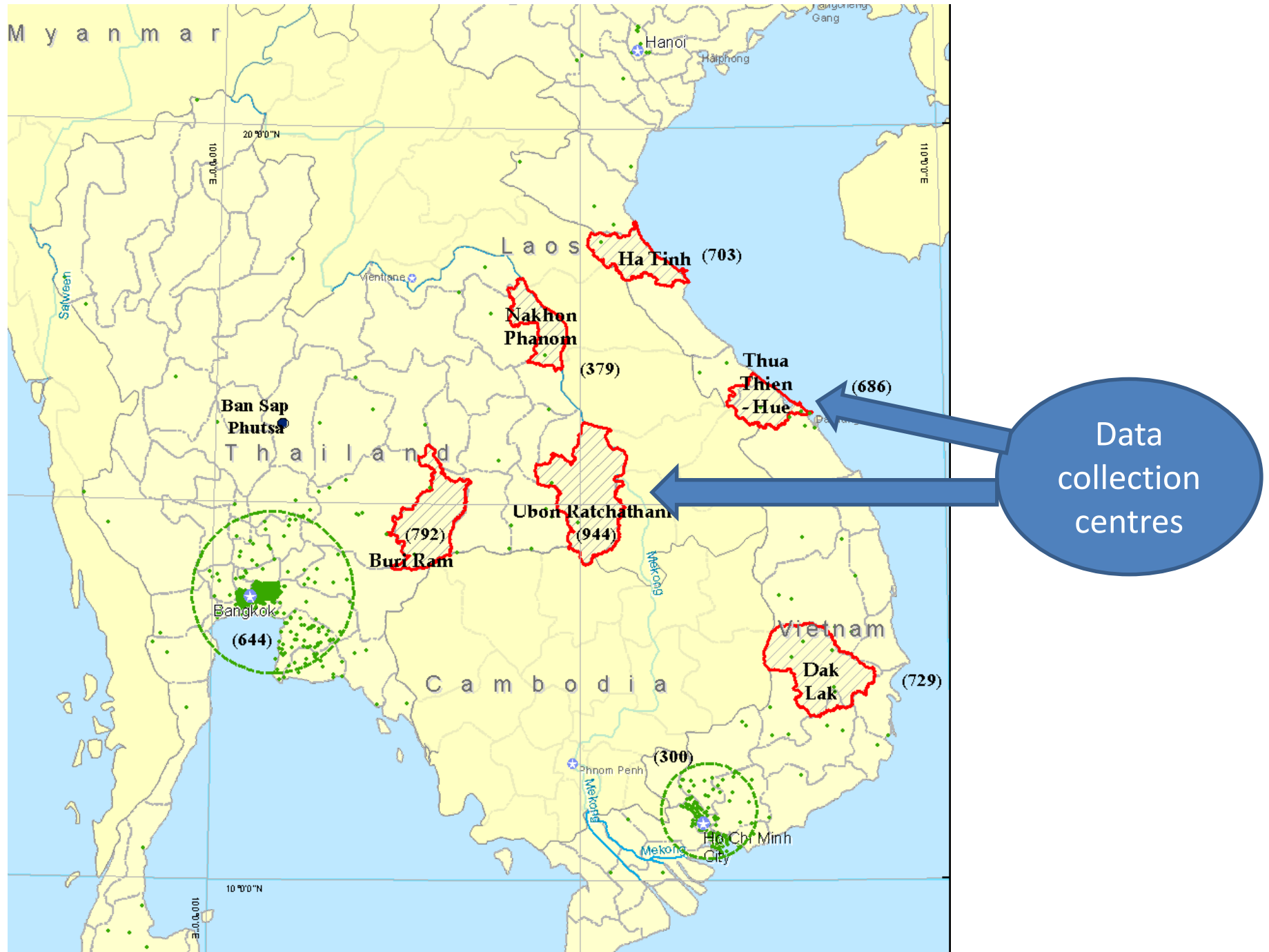
Rationale for the Major

- International Companies and Organizations need experts with knowledge on development and environment
- Unique opportunity for intercultural learning and exchange
- Master thesis possible with field visit e.g. in Asia or Africa

Armut und nachhaltige Entwicklung:

Ein Langfristvorhaben (2015-2024) in Thailand and Vietnam

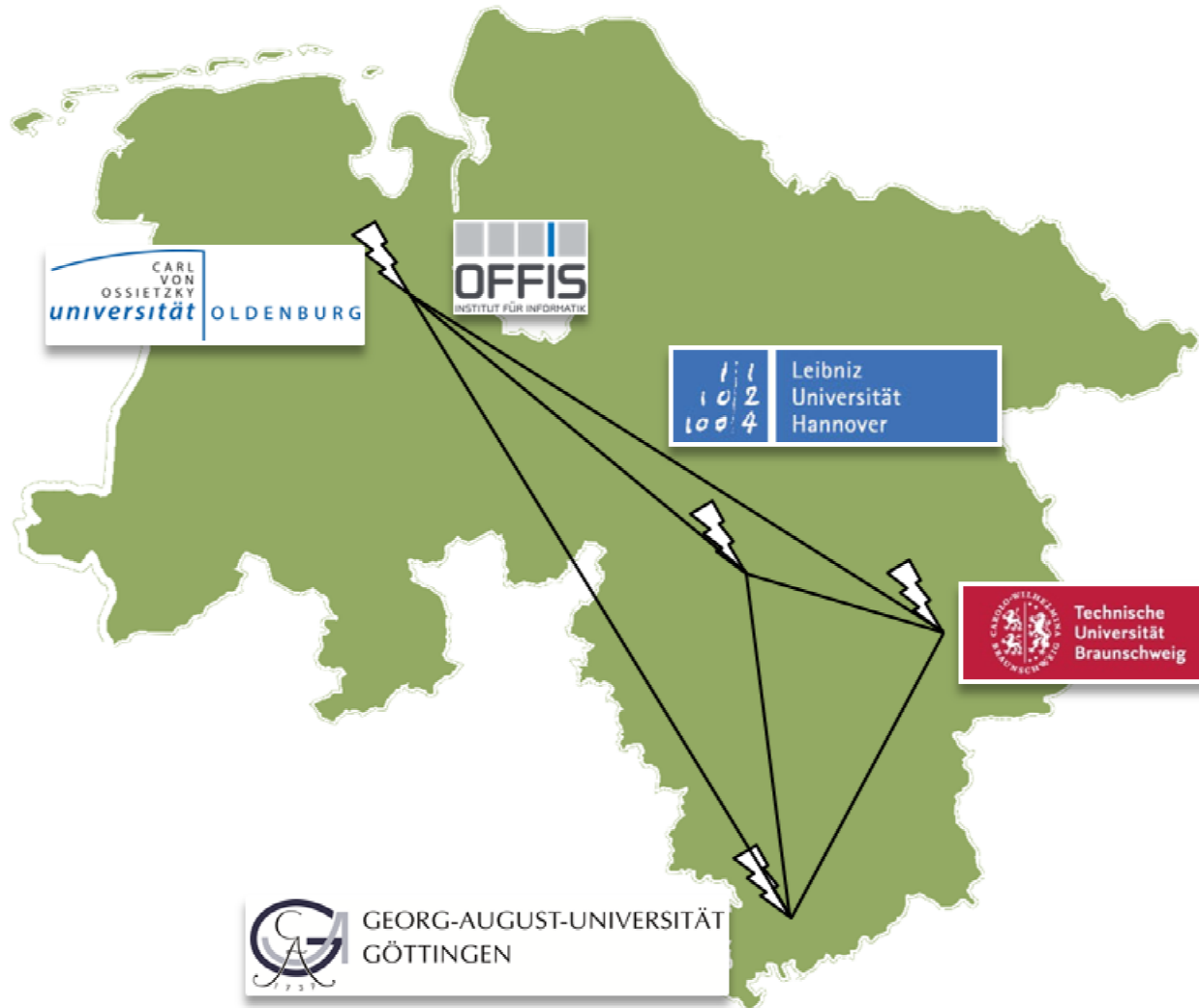
Survey sites in our Asia project



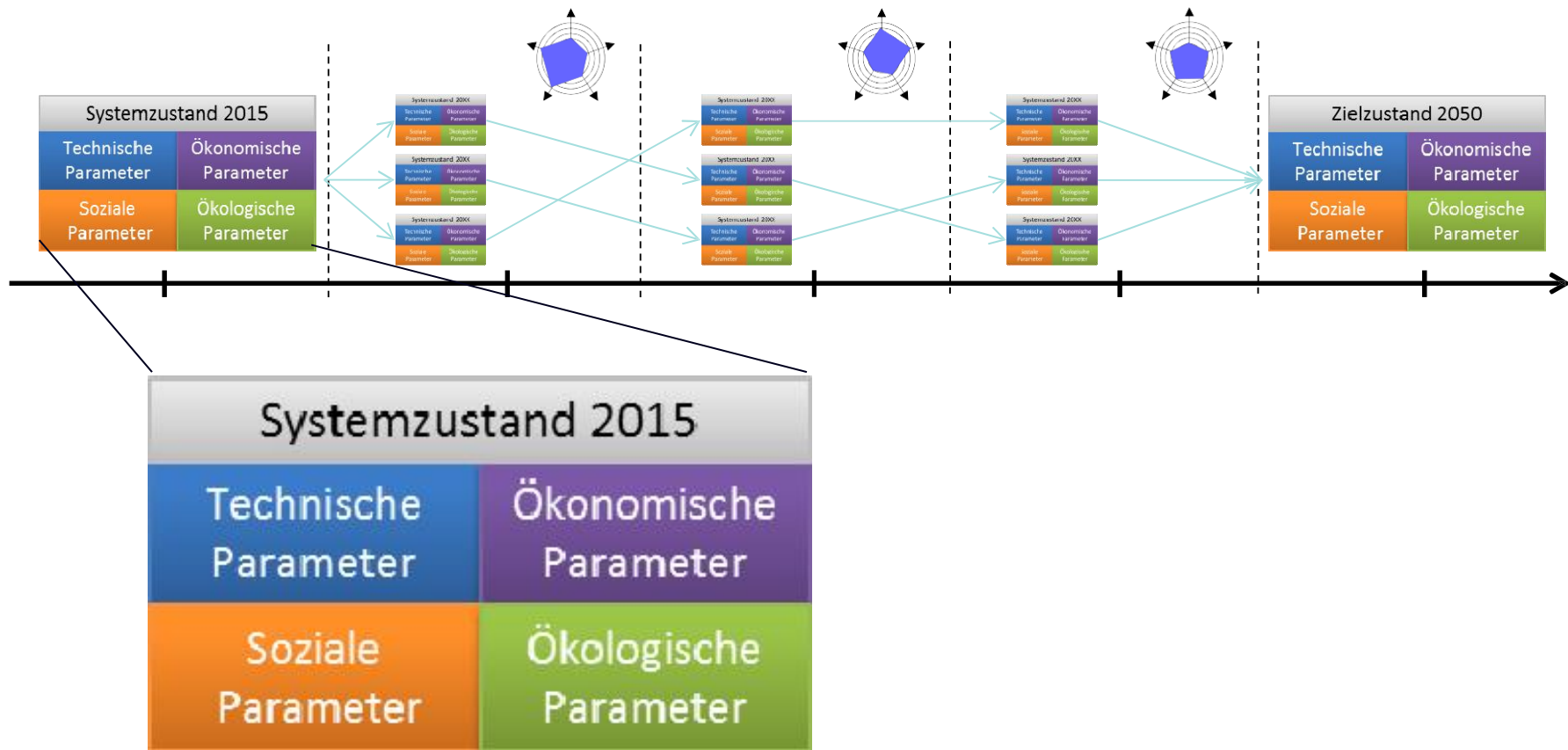
Pathways to a sustainable energy system for Lower Saxony



Pathways to a sustainable energy system for Lower Saxony (2)



Pathways to a sustainable energy system for Lower Saxony (3)



Courses offered in our Major

Module	Course	Exam type	ECTS
Quantitative Development Economics	Data Collection	K 90	9
	Micro, Macro and Trade Models		
International Economics	Asian Economies	S	5
International Finance	Development Finance and Social Protection	K 60	5
International Development and Trade	International Business Relations	K 60	5

Contents of the Courses

Data Collection

- Students will learn about the design and the organization of surveys for collecting representative household data;
- Main topics: sampling design, interview techniques, use of secondary data

Lecturers: Steiner and others

Contents of the Courses

Micro, Macro and Trade Models

- helps students to understand and apply different models of relevance in development economics.
- Micro-level: risk and loss aversion, time preference
- Macro-level: growth models
- Trade models: basics for CGE modeling

Lecturers: Hübler, Steiner and others

Contents of the Courses

Asian Economies

Students will familiarize themselves with the

- development and environmental strategies taken e.g. by selected Asian countries.
- economic structure and institutional settings that have facilitated the economic success of these countries.
- economic relationships to European countries and how these relationships have influenced the growth of their economies.

Lecturers: Grote, Waibel

Contents of the Courses

Development Finance and Social Protection

Students will familiarize themselves with selected financial and socioeconomic issues of relevance to developing countries (e.g. microfinance, -insurance) but also globally (e.g. Asian financial crisis)

Lecturers: Wagener

Contents of the Courses

International Business Relations

Students will familiarize themselves with

- international organizations that play a role in financial and technical assistance and
- the influence of corporate social responsibility (CSR) activities by private corporations and NGOs

Lecturers: Grote, Waibel

Master thesis: 30 ECTS

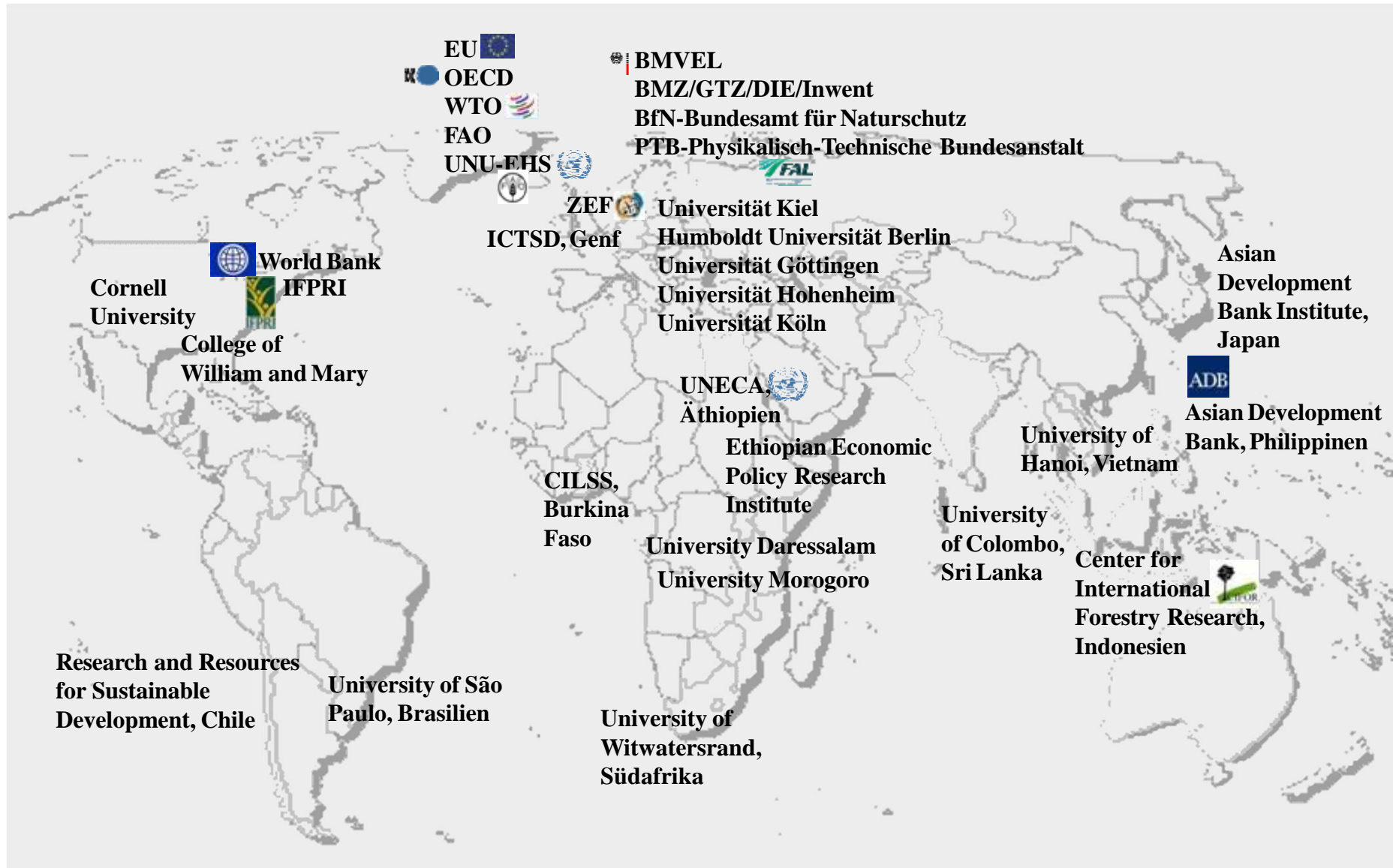
Thesis topics are broad-ranged to cover current issues of economic **development** of developing countries and **environmental** issues.

Thesis can be also written in cooperation with universities or research institutes in developing countries.

Research Topics (examples):

- Corporate Social Responsibility
- Migration
- Trade and development
- Climate change and rural development
- Finance and development
- Energy and other resource markets
- Etc.

Our international network (selected contacts)



Job Opportunities

- International Corporations / Private Sector
- International Organisations (World Bank, ADB, OECD, FAO, etc.)
- Bilateral Development Organisations (KfW, GIZ, consulting companies)
- Universities/Research Institutes
- Postgraduate program (GDI)
- PhD Program of graduate research training group, LUH

VW looks to Asia with management shake-up

Volkswagen has announced a significant management shake-up that strengthens the importance of the carmaker's fast-growing China subsidiary... VW said it was carrying out a "comprehensive reorientation of its structure and personnel" ...

(Financial Times, 02.06.2012)

NORD/LB's strategy for the Asian market

The global market for renewables has been growing for the past few years, and more and more Asian countries are now discovering the vast potential of the sector.

(Report: "bridging asia". NORD/LB Asia 2016)