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Green
Finance

ERASMUS+ CAPACITY BUILDING IN HIGHER EDUCATION

GREEN FINANCE RESEARCH NETWORK

Erasmus+ Capacity Building Project 101237817

A consortium of 31 researchers from 11 universities spanning Europe and Southeast Asia, advancing sustainable finance education through collaborative research and curriculum development.

31

Researchers

344

Publications

11

Institutions

8

Countries

1,467

Citations

2.8

Avg. h-index



UNIVERSITY OF TWENTE.



UNIVERSITATEA
LUCIAN BLAGA
DIN SIBIU



UNIVERSITÀ
DI SIENA 1240



UNIVERSITY
OF OPOLE



Institut de Haute Formation aux Politiques Communautaires



HOC VIEN
NGAN HANG
BANKING ACADEMY OF VIETNAM



Hochschule
UNIVERSITY OF BANKING



Sri Lanka State University



ATENEO DE MANILA
UNIVERSITY

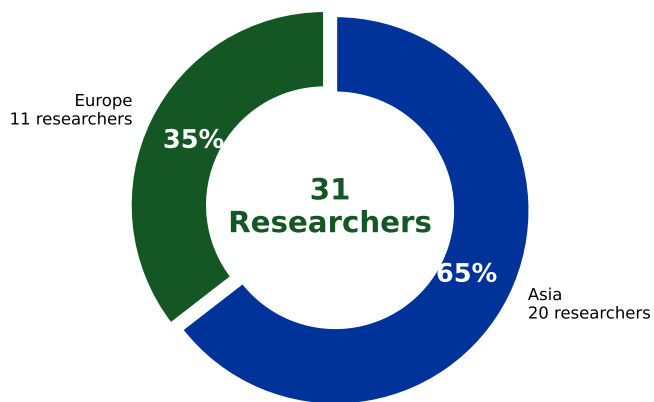
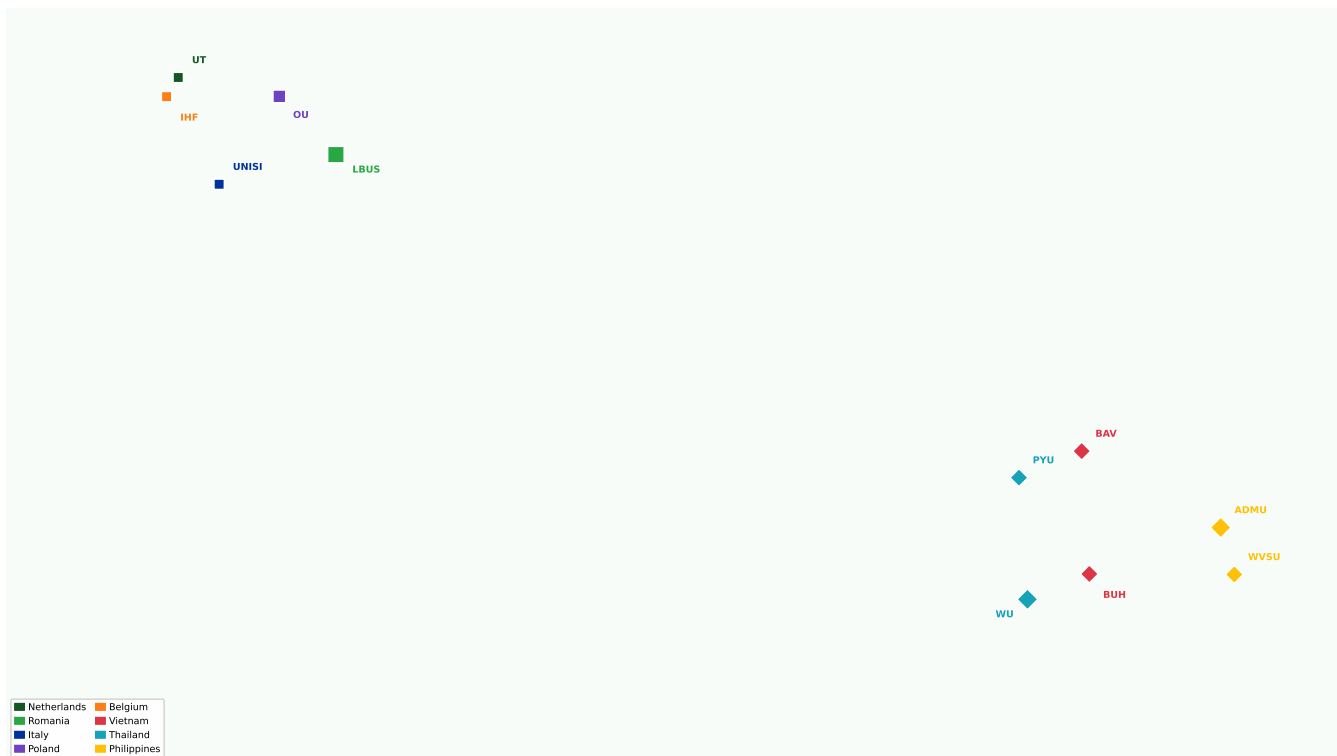
Key Research Areas: Financial Markets • Banking & Risk • Machine Learning • ESG & Sustainability • Economic Policy

Programme: Erasmus+ CBHE • **Duration:** 2025–2028 • **Micro-credential:** 30 Lessons / 4.0 ECTS

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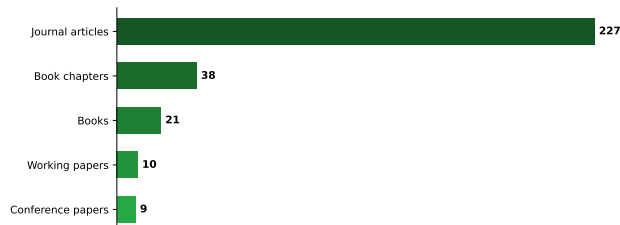
PARTNER INSTITUTIONS WORLDWIDE

Eleven institutions across eight countries, bridging European and Southeast Asian expertise.



Network Analytics

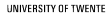


ORCID Coverage 22 of 31 (71%)
 Collaboration Density 0.013



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PARTNER INSTITUTIONS

EU Partners

-  **UT** — University of Twente
Netherlands • WP3 Lead • 1 researcher
Works: 86,250 | Cited: 5.6M
J. Osterrieder
-  **LBUS** — Lucian Blaga Univ. of Sibiu
Romania • Coordinator • 5 researchers
Works: 8,551 | Cited: 104K
V. Bratian, D. Mihaiu, R. Orastean, R. Sava, R. Serban
-  **UNISI** — University of Siena
Italy • Partner • 1 researcher
Works: 57,478 | Cited: 4.6M
M. Pompella
-  **OU** — University of Opole
Poland • WP2 Lead • 3 researchers
Works: 12,858 | Cited: 162K
B. Fortuński, M. Maciejasz, R. Poskart
-  **IHF** — IHF asbl
Belgium • WP5 Co-Lead • 1 researcher
S. Natale

Asian Partners

-  **BAV** — Banking Academy of Vietnam
Vietnam • Asian Partner • 3 researchers
Works: 589 | Cited: 4,280
T. Bui Huu, T.H.T. Nguyen, D. Tran Viet
-  **BUH** — HCM Univ. of Banking
Vietnam • Asian Partner • 3 researchers
Works: 1,614 | Cited: 24,650
T.T. Luong, A. Nguyen, D. Nguyen Duc
-  **PYU** — Payap University
Thailand • WP5 Lead • 3 researchers
Works: 639 | Cited: 5,750
W. Kaosol, M. Meallem, V. Wongchan
-  **WU** — Walailak University
Thailand • Asian Partner • 4 researchers
Works: 8,199 | Cited: 135,595
K. Chaisriya, C. Nui-Suk, N. Kaewprasert R., J. Ru-Zhuc
-  **WVSU** — West Visayas State Univ.
Philippines • Asian Partner • 3 researchers
Works: 906 | Cited: 6,711
M. Guartilla, M.C. Samorin, J. Villaruz
-  **ADMU** — Ateneo de Manila Univ.
Philippines • WP4 Lead • 4 researchers
Works: 5,574 | Cited: 96,317
R. Cementina, D.E. Jimenez, K.J. Rozas, A. Tong

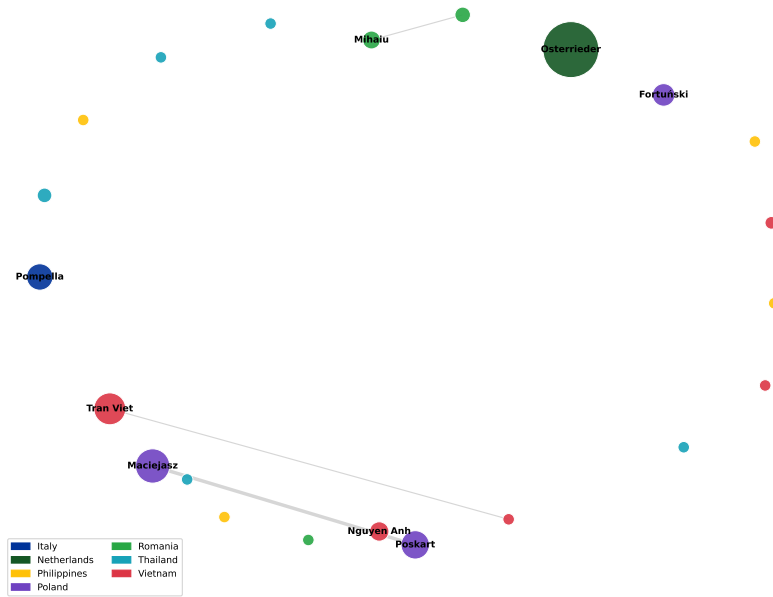
EU Partners Total: 11 researchers | 165K works | 10.5M citations

Asian Partners Total: 20 researchers | 17.5K works | 273K citations

RESEARCH COLLABORATION

Co-authorship ties and shared research keywords across the network.

Co-authorship Network



3 co-authorship pairs across 22 ORCID researchers. Node size = publication count.

Research Keywords

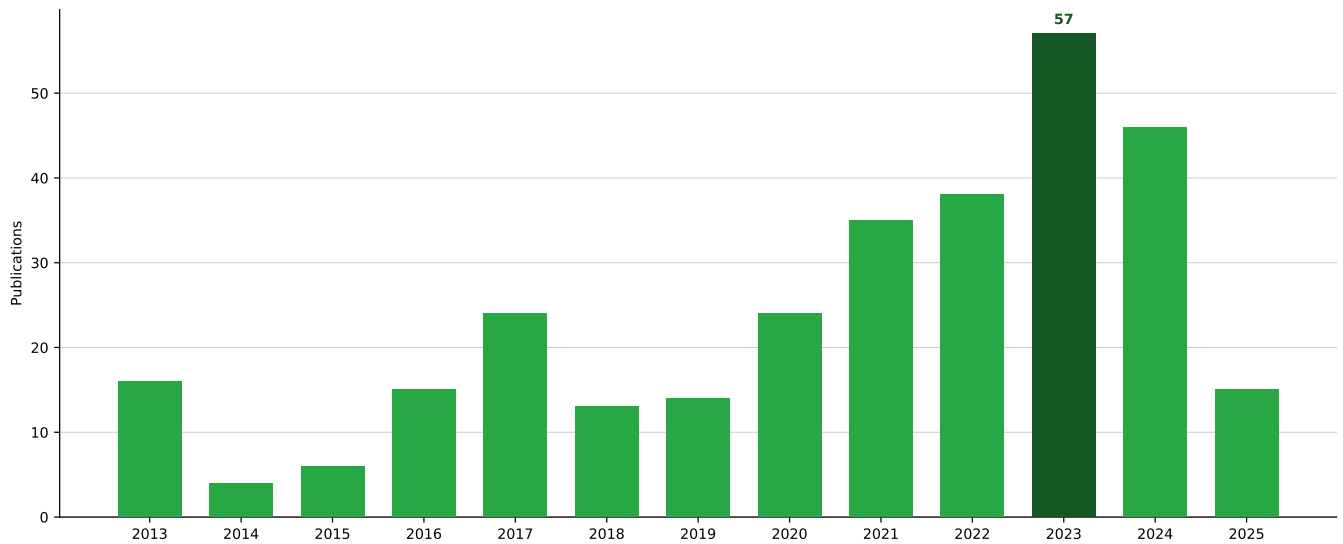


Aggregated from ORCID researcher profiles.



Kickoff Meeting — LBUS, Sibiu, Romania — January 2026

RESEARCH OUTPUT



Publication Types

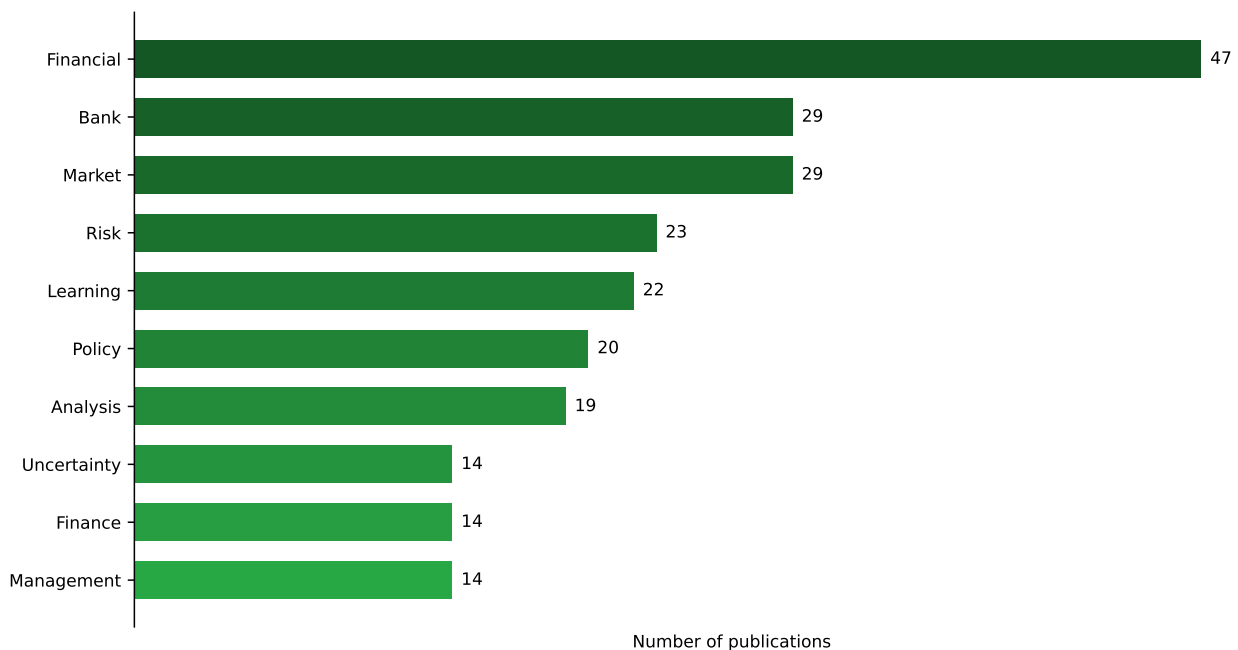
Journal articles	227
Book chapters	38
Books	21
Working papers	10
Conference papers	9
Other	28

Top Peer-Reviewed Journals

Finance Research Letters	6
Sustainability	6
Studies in Business and Economics	5
Open Research Europe	4
Frontiers in Artificial Intelligence	4
Asian Acad. Mgmt J. Acct & Fin	4
Research in Intl Business & Fin	4
Digital Finance	3
J. Risk & Financial Mgmt	3
Applied Economics Letters	3

Excluding preprint servers (SSRN, arXiv) and non-English-language venues.

RESEARCH THEMES



MOST CITED PUBLICATIONS

1. “GARCH modeling of cryptocurrencies” — *J. Risk & Fin. Mgmt.*, 2017 — **239 citations** — Osterrieder (UT)
2. “A statistical risk assessment of bitcoin and its extreme tail behavior” — *Annals Fin. Econ.*, 2017 — **111 citations** — Osterrieder (UT)
3. “How does economic policy uncertainty affect bank business models?” — *Finance Res. Letters*, 2021 — **53 citations** — Tran Viet (BAV)
4. “Generative Adversarial Networks in finance” — *SSRN*, 2021 — **44 citations** — Osterrieder (UT)
5. “Barriers to institutional social sustainability” — *Sustainability Science*, 2022 — **37 citations** — Cementina (WVSU)
6. “Beyond Traditional Probabilistic Methods in Econometrics” — 2019 — **36 citations** — Nguyen Duc (BUH)
7. “50 Shades of Green: Personal Values as Drivers of Green Purchasing” — *Sustainability*, 2021 — **34 citations** — Fortuński (OU)

NETWORK INSIGHTS

Funding Sources

Funding Body	Grants
Swiss National Science Foundation	5
Australian Government	1
Rhône-Alpes region	1
University Grenoble Alpes	1
NAFOSTED Vietnam	1
Total: 5 funding bodies	9

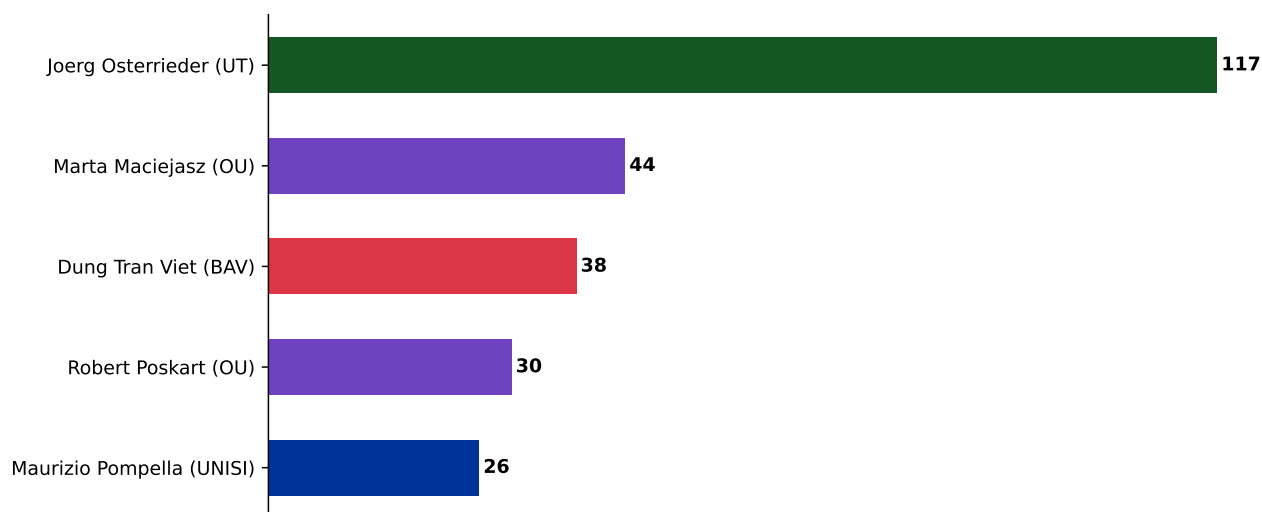


Plenary session — LBUS, Sibiu, Romania — January 2026

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RESEARCHER HIGHLIGHTS

Top Researchers by Publication Count



Top Researchers by Citation Count

#	Researcher	Institution	Citations
1	Osterrieder	UT (Netherlands)	587
2	Tran Viet	BAV (Vietnam)	334
3	Mihaiu	LBUS (Romania)	97
4	Nguyen Anh	BUH (Vietnam)	81
5	Pompella	UNISI (Italy)	61



GREEN FINANCE Consortium — Kickoff Meeting, Lucian Blaga University of Sibiu, January 2026

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MICRO-CREDENTIAL CURRICULUM

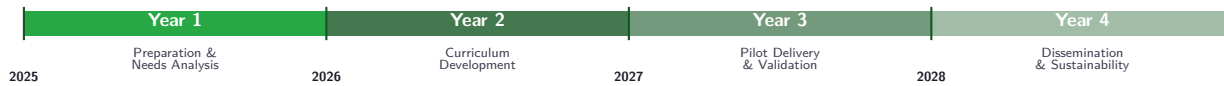
Five-module, 30-lesson programme (4.0 ECTS) covering sustainable finance fundamentals through advanced reporting, designed for Southeast Asian higher education contexts. Each module comprises six lessons blending theory with ASEAN-specific case studies.

Module	Title	ECTS
M1	Green Finance Fundamentals	0.8
M2	Green Finance in Global, EU and ASEAN Contexts	0.8
M3	Green Finance Products and Services	0.8
M4	Green Finance Risk Management	0.8
M5	Green Reporting: Transparency, Accountability and Risk Communication	0.8
Total	30 Lessons	4.0

Work Package Structure

WP1	Preparation	Lead: LBUS
WP2	Capacity Building	Lead: OU
WP3	Curriculum Development	Lead: UT
WP4	Programme Delivery	Lead: ADMU
WP5	Dissemination	Lead: PYU / IHF

Project Timeline (2025 – 2028)



GREEN FINANCE is funded under the Erasmus+ Capacity Building in Higher Education programme (2025–2028), equipping Southeast Asian universities with curriculum, training, and research infrastructure for sustainable finance, co-developed with five European partners.

GET INVOLVED



Explore our Research Network

<https://digital-ai-finance.github.io/Green-Finance/network/>

Project Website

<https://digital-ai-finance.github.io/Green-Finance/>



Kickoff presentation — LBUS, Sibiu, Romania — January 2026

Grant Agreement 101237817

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