

# Knowledge Edge

**EIB Group invests in you**



 Knowledge Programme at a glance



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The EIB Institute (EIBI) was set up within the EIB Group (European Investment Bank and European Investment Fund) to promote and support academic, cultural and social initiatives with European stakeholders and the public at large. It is a key pillar of the EIB Group's community and citizen engagement. The EIB Institute's Knowledge Programme channels support to higher education and research activities in the EU mainly through university chairs, grants, sponsorships, courses and the organisation of the EIB Summer School. It fosters higher education through cooperation agreements with universities and research centres across Europe.



# UNIVERSITY CHAIRS

Climate change is one of the greatest global challenges of our time. Immediate and coordinated action is crucial to overcome its effects. The EIB, as the EU's climate bank, has made climate action one of its top priorities and today is one of the largest multilateral providers of climate finance worldwide.

To promote knowledge transmission, support academic research and share expertise on climate related issues, the EIB is supporting the EIB Chair on climate change policy and international carbon markets at the European University Institute, and the Sciences Po Chair for sustainable development and climate transition.



## Emma Navarro

Former EIB Vice-President responsible for Climate

“By supporting this chair we aim to foster research, awareness and debate on topics that are key to shape a sustainable future for all.”



## Renaud Dehousse

President EUI

“The EIB Climate Chair will promote the transmission of best climate policy practices across the world through research, teaching, and dissemination of efforts.”



## THE EIB SUPPORTS THE CHAIR ON CLIMATE CHANGE POLICY AND INTERNATIONAL CARBON MARKETS (“EIB CLIMATE CHAIR”) AT THE EUROPEAN UNIVERSITY INSTITUTE IN FLORENCE.



Held by Prof. Jos Delbeke and set within the School of Transnational Governance, it will connect the EUI’s research and training with the EIB’s expertise in both financial and non-financial aspects of climate interventions, for example through the organisation of joint scientific events.

Supported by a Scientific Committee, Prof. Delbeke will work alongside researchers at different stages of their careers, carrying out research on carbon markets and sustainable finance, sustainable energy and industrial transition, as well as on the assessment of policies and regulations.

### **Jos Delbeke**

Chair, EIB Chair on Climate Change Policy and International Carbon Markets

## THE EIB CO-SPONSORS THE SCIENCES PO EUROPEAN CHAIR FOR SUSTAINABLE DEVELOPMENT AND CLIMATE TRANSITION.

Held by Prof. Shivsharan Someshwar and set within the Paris School of International Affairs and the School of Public Affairs it will, over the next three years, seek to develop integrative thinking to help resolve complex challenges of sustainable development and climate transition.

It builds upon the academic excellence of Sciences Po with its global network of partner universities to promote academic dialogue and make recommendations to current and future policy makers all over the world.



### **Werner Hoyer**

EIB President

It is supported by a Scientific Committee which will determine the strategic orientation of research, training, education, and outreach activities annually. Current external members of the Scientific Committee include Prof. Jeffrey Sachs (USA), Prof. Laurence Tubiana (France), Julia Marton-Lefèvre (France), Sunita Narain (India), and Prof. Rizaldi Boer (Indonesia).

The Chair is co-sponsored by the EIB, Hermès, the luxury goods manufacturer, and HSBC.



# STAREBEI

## RESEARCH GRANTS

**STAREBEI** (STAgEs de REcherche BEI-EIB research internships) is a programme that provides grants to universities to finance junior researchers carrying out research projects proposed by the EIB Group under the joint supervision of a university tutor and an EIB Group staff co-tutor. The research topics are decided by the EIB Group in accordance with its interests and needs. Universities are directly contacted by the EIBI and cannot propose topics.

### EXAMPLES OF STAREBEI RESEARCH GRANTS

UNIVERSITIES	THEME	YEAR	COUNTRY	EIB PRIORITY
<b>The Bucharest University of Economic Studies (ASE)</b>	Sustainable paths of just transition for the coal regions in Romania	2020	RO	Climate & Sustainability
<b>University of Zagreb</b>	Prediction of cashflows timing and patterns in international bank accounts	2020	HR	Finance
<b>Chalmers University, Gothenburg</b>	Impact of high-speed broadband and very high-speed broadband on local economic growth and societal development: Evidence from Sweden	2020	SE	Innovation
<b>University of Luxembourg</b>	Investing in regenerative sustainability and the integrity of the biosphere	2020	LU	Climate & Sustainability
<b>LUISS Guido Carli University, Rome</b>	Changes in the European Financial Markets and the Financing of Non-Financial Firms	2019	IT	Finance
<b>Universidad Politécnica de Madrid</b>	Analysing the influence of EU support on PPP's performance	2019	ES	Project finance
<b>European University Institute, Florence</b>	The European Investment Bank and the "Mezzogiorno" in the context of regional development (1958-1973)	2018	IT	Infrastructure
<b>University of London - SOAS</b>	How to make energy efficiency projects attractive? An analysis of EU firms	2018	UK	Energy market

**64** young researchers from  
**41** universities in **14** countries have benefited  
from **59** STAREBEI research grants

## TESTIMONIALS:

### Antonio Bonatesta

European University Institute

"The STAREBEI programme was a great opportunity to broaden my horizons, to improve my skills, to acquire new intellectual methods and 'habits' towards doing academic research, to think of myself as a complete and independent researcher. The day I presented my research results in Luxembourg, among the EIB executives and employees, was one of the most exciting in my career to date!"



### Pauline Ravillard

University of London – SOAS

"The STAREBEI programme is a unique experience that allows young researchers like me to gain professional experience at an internationally renowned place like the EIB, working with experts, while applying academic rigour through the collaboration with a university affiliate. I am grateful to have been given the opportunity to work on issues of high policy relevance that led to publications in top journals and opened the door to more opportunities thereafter."



### Matthieu Segol

Université de Paris 1 Panthéon-Sorbonne

"I benefited from the STAREBEI programme during the last year of my PhD. I collaborated with two senior EIB researchers on an empirical project that turned out to be the last chapter of my dissertation. This collaboration, along with the scope and flexibility of the programme, make this grant a perfectly suited instrument for a young researcher willing to work on topics related to investment in Europe."



# EIBURS

## RESEARCH GRANTS

**31 EIBURS signed**  
with **26 universities**  
in **9 countries**

An EIBURS (EIB University Research Sponsorship) is a research grant of up to EUR 100 000 a year, for a period of three years, to support EU universities and research centres focusing on topics decided by the EIB Group according to its interest and operational needs. Calls for application are published in the EU Official Journal. Universities cannot propose topics.

### LATEST EIBURS RESEARCH GRANTS

UNIVERSITIES	THEME	YEAR	COUNTRY	EIB TOPIC
<b>Universitat Pompeu Fabra, Barcelona</b>	Firm competitiveness, growth and digitalisation	2021-2024	ES	Innovation
<b>University of Twente</b>	Building the future of inclusive finance: the role of Fintechs and digitalisation	2019-2022	NL	Innovation
<b>Università Ca' Foscari - Venice</b>	Incorporating environmental, social and governance (ESG) criteria in credit analysis and ratings	2019-2022	IT	Climate & Sustainability
<b>Università di Bologna</b>	The economic effects of a joint European Security and Defence policy	2018-2021	IT	Policy
<b>Universidad de Las Palmas de Gran Canaria</b>	Improving the measurement of the indirect effects of investment projects: specifying and calibrating EIA (Economic Impact Assessment) to maximise compatibility with CBA (Cost Benefit Analysis)	2018-2021	ES	Finance
<b>London School of Economics and Political Science</b>	Economic Analysis of Energy Efficiency Investments	2015-2018	UK	Energy market
<b>University of Duisburg-Essen</b>	Demographic Change in the EU: the Oldest Old and the Need for Innovative Models of more Efficient Elderly Care	2015-2018	DE	Social
<b>Université de Paris 1 Panthéon-Sorbonne</b>	The Rising of Credit Risk in Microcredit	2012-2015	FR	Finance
<b>Katholieke Universiteit Leuven</b>	Analysis of Investment Needs in Infrastructure Sectors	2011-2014	BE	Infrastructure



# CAPSTONES

More than **100** students so far have benefited from **29** capstones with **three** universities in **three** countries

A capstone is a student consultancy project: a team of four to six Masters' students works under the supervision of the EIB Group staff who has proposed the topic. Projects have a resolutely operational approach and enable students to undertake a real-life consulting project on a topic relevant to the EIB Group. At the same time, they allow EIB Group staff to carry out useful and often directly applicable operational research.

## LATEST CAPSTONES

UNIVERSITIES	THEME	YEAR	COUNTRY	EIB TOPIC
Sciences Po Paris	Mapping Corporate Volunteering Programmes in Large Companies in Luxembourg, Europe and amongst IFIs	2020/2021	FR	Climate & Sustainability
London School of Economics	A practitioner "matrix" of small businesses financing needs in Europe	2020/2021	UK	SMEs
SDA Bocconi, Milan	Fellowship: ESG considerations in fund managers' and business angels' investment decisions	2020/2021	IT	Climate & Sustainability
SDA Bocconi, Milan	Decentralised Financial Instruments (DFIs) - How to enhance their take-up and effectiveness	2019/2020	IT	Finance
London School of Economics	What drives economic activity in the Fintech sector	2019/2020	UK	Innovation
Sciences Po Paris	Smart urban investments: how to reach out to the second tier?	2019/2020	FR	Climate & Sustainability
London School of Economics	Mapping the Fintech Ecosystem in the EU	2018/2019	UK	Innovation
Sciences Po Paris	What business models for "smart city" assets?	2018/2019	FR	Urban development

# EIB SUMMER SCHOOL

Every year, selected students from all over the EU come to Luxembourg to attend the EIB Summer School.

This 10-day programme is designed for up to 70 graduate students to learn about the core activities and responsibilities of the EIB Group. It is organised in June/July in Luxembourg. All lecturers are EIB Group staff members who offer first-hand insights about the world's largest multilateral lender and issuer that cannot be found in academic textbooks.



## INSPIRATIONAL:

*“Such a great experience! I had the opportunity to spend 10 amazing days with people from so many different countries (lecturers as well as students) who have been all so engaged and energetic in what they do.”*

## EDUCATIONAL:

*“I feel it describes different aspects that could sum up the experience academically, socially and from a peer-to-peer knowledge sharing and general network building viewpoint.”*

## COMPREHENSIVE:

*“It was a time full of things to do - the programme was filled with quality speakers, but also many excellent extracurricular activities. Time was filled with meaningful events, and that felt good.”*

The EIB Summer School offers a practical approach to multidisciplinary problems with lectures on the EIB Group’s missions and operations, tutorials and breakout sessions covering legal, financial, policy and sustainability related topics. Staff members share their insider's view, teaching participants what it means to be part of the EIB Group. The programme aims to foster long-term relationships and to create a network of those interested about the future of Europe and beyond.

The EIB Summer School is not a recruitment exercise but it offers the perfect opportunity for students who aspire to a career in the context of European integration or strategic investment to discuss with those who, through the projects they finance, influence the lives of many citizens in Europe and beyond.



10-DAY  
PROGRAMME

70 GRADUATE  
STUDENTS

## SO FAR WE INVOLVED

### 210 STUDENTS FROM

#### 13 UNIVERSITIES

COLLEGE OF EUROPE – BRUGES,  
COLLEGE OF EUROPE – NATOLIN,  
LONDON SCHOOL OF ECONOMICS,  
BOCCONI, TU DRESDEN,  
UNIVERSITY OF LJUBLJANA,  
SCIENCES PO PARIS, UNIVERSITY OF SOFIA,  
BABES-BOLYAI UNIVERSITY (CLUJ),  
UNIVERSITY OF VIENNA, ESADE,  
UNIVERSITY OF LUXEMBOURG,  
VU AMSTERDAM

#### MORE THAN 30 NATIONALITIES

#### DIFFERENT ACADEMIC BACKGROUNDS

ECONOMICS,  
POLITICAL SCIENCE,  
LAW, FINANCE,  
INTERNATIONAL RELATIONS,  
EUROPEAN STUDIES



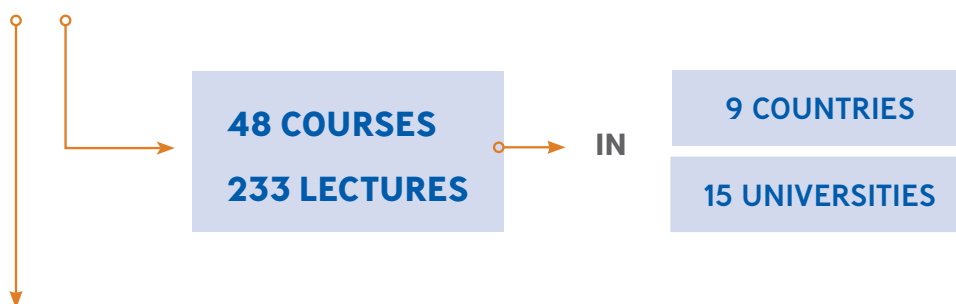


# COURSES ON THE EIB GROUP

To raise awareness about the EIB Group's role, missions and activities, the EIB Institute organises and coordinates courses provided by EIB Group staff for interested universities.

A typical course is structured over three or four sessions covering the EIB Group's role and strategy, financing products or project cycles. Additionally, specific courses may also be provided on project finance, microfinance and inclusive finance, infrastructure financing and management. In some cases, courses may be organised at the EIB premises.

## SINCE 2016 WE HAVE ORGANISED



THANKS TO THE SUPPORT OF

70 EIB GROUP STAFF MEMBERS



**On average, each year 10 courses (representing more than 50 lectures) are organised by the EIB Institute's Knowledge Programme in more than 10 EU Universities.**

## LIST OF EIB COURSES

UNIVERSITIES	TITLE OF LECTURE	YEAR	COUNTRY
<b>Bocconi University (Milan)</b>	Course of 4 lectures on the EIB Group with emphasis on long-term investments & public-private partnerships	Yearly	<b>IT</b>
<b>College of Europe (Bruges)</b>	Project and infrastructure finance – an EIB perspective	Yearly	<b>BE</b>
<b>Sapienza Università di Roma</b>	Course of 4 lectures on the EIB Group	Yearly	<b>IT</b>
<b>Sciences Po Paris</b>	Course of 12 lectures on infrastructure and project finance - an EIB perspective	Yearly	<b>FR</b>
<b>University College London</b>	Post-graduate course of 6 lectures on infrastructure investment and finance – an EIB perspective	Yearly	<b>UK</b>
<b>University of Duisburg–Essen</b>	Course of 3 lectures on the EIB with emphasis on the health care sector	Yearly	<b>DE</b>
<b>University of Sofia</b>	Course of 4 lectures on the EIB Group	Yearly	<b>BG</b>
<b>University of Luxembourg</b>	Certificate in law and regulation of inclusive finance	Yearly	<b>LU</b>
<b>University of Luxembourg</b>	Course of 10 lectures on policy, assessment and evaluation of energy projects at European level	Yearly	<b>LU</b>
<b>College of Europe (Natolin)</b>	Course of 5 lectures on the EIB Climate commitment	2021	<b>PL</b>
<b>Technische Universität Dresden</b>	Course of 4 lectures on the EIB Group	2020	<b>DE</b>
<b>University of Rijeka</b>	Course of 3 lectures on the EIB Group	2020	<b>HR</b>
<b>College of Europe (Natolin)</b>	EIB and digital infrastructures	2019	<b>PL</b>
<b>LUISS Guido Carli (Rome)</b>	Course of 2 lectures on the EIB Group	2018	<b>IT</b>

# THE KNOWLEDGE PROGRAMME IN NUMBERS

## ACADEMIC RESEARCH

**59 STAREBEI**

for 64 young researchers  
in 14 countries

**31 EIBURS**

awarded  
to 26 universities

## ACADEMIC EDUCATION

**29 CAPSTONES**

benefiting over 100 students

**48 COURSES**

## SUMMER SCHOOL

**210 STUDENTS**

**13 UNIVERSITIES**

**45 LECTURERS**



# DISCOVER OUR RESEARCH MAP

Thanks to our Research Map (available on our Website), results of Institute's supported research are easily available for academics.



# OUR PARTNERS



Università Commerciale  
Luigi Bocconi



Offen im Denken



TECHNISCHE  
UNIVERSITÄT  
DRESDEN



SOFIA UNIVERSITY  
"St. Kliment Ohridski"



SAPIENZA  
UNIVERSITÀ DI ROMA



University of Ljubljana



College of Europe  
Collège d'Europe



Natolin



THE LONDON SCHOOL  
OF ECONOMICS AND  
POLITICAL SCIENCE

SciencesPo



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