



Mediterranean Forestry and Natural  
Resources Management

# ERASMUS MUNDUS MASTER PROGRAMME ON MEDITERRANEAN FORESTRY AND NATURAL RESOURCES MANAGEMENT



Co-funded by the  
Erasmus+ Programme  
of the European Union



UNIVERSITÀ  
DEGLI STUDI  
DI PADOVA



# What is MEDfOR?

The Master Degree Mediterranean Forestry and Natural Resources Management (MEDfOR) is a two-year world-class International Programme on the field of Forestry and Sustainability.

MEDfOR was implemented in 2012. It is currently on its 14<sup>th</sup> edition.



# What is MEDfOR?

MEDfOR is the only program in Europe that simultaneously addresses the economic, ecological and social challenges of sustainable Mediterranean forestry and natural resources management.

MEDfOR also addresses specific topics on the field of forestry, with particular emphasis on the Mediterranean area such as:

- Forest as a unique world heritage
- Forest management and conservation
- Forestry role in the welfare of the society



# Our Goal

Our goal is to educate the next generation of leaders in forestry and natural resources, and public and private land management, with a special focus on the Mediterranean region. We wish to provide our students with tools to contribute to the solutions of forestry, natural resources and environmental challenges throughout the region and the world.



# The Structure: an international master program

MEDfOR is offered by a Consortium of top ranked Universities with complementary expertise on the field of Mediterranean forestry and natural resources management.

## Consortium of 7 Universities

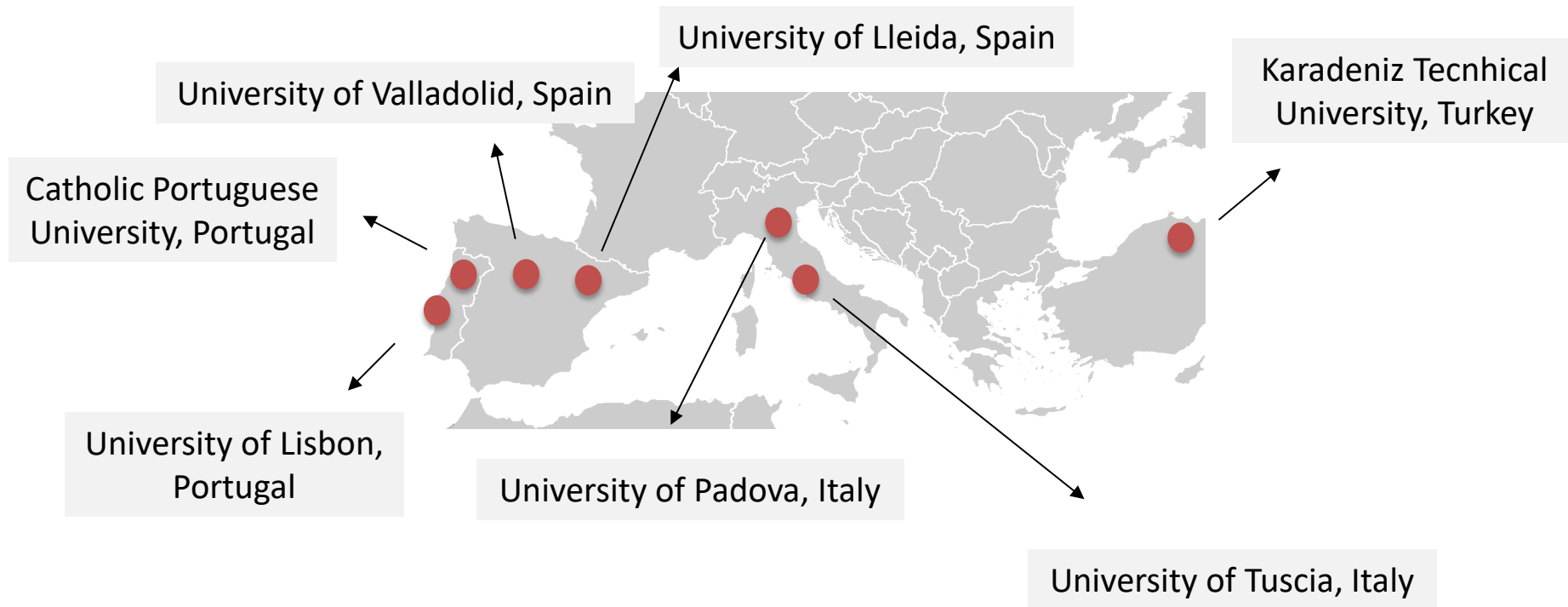
- ✓ University of Lisbon, Portugal
- ✓ University of Padova, Italy
- ✓ University of Lleida, Spain
- ✓ University of Valladolid, Spain
- ✓ University of Tuscia, Italy
- ✓ Catholic Portuguese University, Portugal
- ✓ Karadeniz Technical University, Turkey

## Consultation Panel

- ✓ 50+ Associated Partners
- ✓ 5 Stakeholders
- ✓ Invited scholars



# Consortium of 7 Partner Universities



# MEDfOR Associated Partners

## 50+ Associated Partners

- The Lakehead University , Canada
- Penn State's College of Agricultural Sciences, USA
- Université TÉLUQ, Canada
- University of Maine, USA
- University of New Brunswick (UNB), Canada
- University of Washington, USA
- The Pacific Northwest (PNW) Research Station, USA
- **University of Georgia**
- University of Toronto, Canada
- Oregon State University, USA
- University of Minnesota, USA

- ISCI – Complex Engineering Institute, Chile
- The Pontifical Catholic University, Chile
- PROINPA Foundation, Bolivia
- The University of Chile, Chile
- The University of São Paulo, Brazil

- The Ethiopian Environment and Forest Research Institute (EEFRI), Ethiopia
- The National School of Forest Engineers, Morocco
- National Institute of Rural engineering research, Water and Forests, Tunisia
- The Department of Forest and Wood Science at Stellenbosch University, South Africa
- Université Mustapha Stambouli de Mascara (University of Mascara), Algeria
- The University of Gondar, Ethiopia

- The Agricultural University of Tirana (AUT), Albania
- Bursa Technical University, Turkey
- CeseFor - Spain
- ECM Environmental Engineering, Spain
- The European Forest Institute, Finland
- Etifor at the University of Padova, Italy
- The European Agroforestry Federation (EURAF)
- FBS – Forest Bioengineering Solution, Spain
- URFM- INRA, France
- SFI - Slovenian Forestry Institute, Slovenia
- Simbioa, Spain
- The Ss. Cyril and Methodius University, North Macedonia
- TERRASYS, Italy
- The Faculty of Agriculture of the University of Novi Sad, Serbia
- The University of the Aegean, Greece

- Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth, India
- Jewish National Fund (KKL-JNF), Israel
- PIBS , Palestine
- The Vietnam National University of Forestry, Vietnam
- Madan Bhandari University of Science and Techn, Nepal

- CSIRO – Australia
- UC – University of Canterbury, New Zealand





# MEDfOR Stakeholders

The International Model Forest Network (IMFN)



The International Association for Mediterranean Forests (AIFM)



The Food and Agriculture Organization (FAO)



Forestis –The Forestry Association of Portugal



The Worldwide Fund for Nature (WWF)



## 5 Stakeholders





# The Structure: two-year master program

Year 1					Summer Break	Year 2			
1 <sup>st</sup> Semester		2 <sup>nd</sup> Semester				3 <sup>rd</sup> Semester		4 <sup>th</sup> Semester	
24 ECTS	6 ECTS	9 ECTS	18 ECTS	3 ECTS	0 ECTS	30 ECTS		30 ECTS	Summer Event
Coursework at U Lisbon	e-learning class by U Valladolid	Winter School at U Valladolid	Coursework at U Lisbon	e-learning class by U Padua	Optional Internship	Specialization course at: U Lisbon (with UCP), U Lleida, U Padua, U Valladolid or U Tuscia	KTU (Module course)	Thesis Work	
Coursework at U Lleida			Coursework at U Lleida						
Coursework at U Padua			Coursework at U Padua						

UGA is one of the potential destinations



# The Structure: two-year master program

## 1<sup>st</sup> Year: Basic Structure on Forestry

- To acquire knowledge in the full range of disciplines essential to the use and management of Mediterranean forests (Ecology, Mathematics, Social sciences and Forestry)
- 2 e-learning courses + Winter School (in Palencia, Spain)



# The Structure: two-year master program

## 2<sup>nd</sup> Year | 1<sup>st</sup> semester: Specialization

- Innovating the Mediterranean forest value chain – environmental economics, multiple criteria decision making, governance and new forest-based products in **U Lisbon (with U Catholic Porto)**
- Social and Environmental responsibility in Mediterranean forestry in **U Padua**
- Addressing risks in Mediterranean forest management planning – the case of fire in **U Lleida**
- Adaptive forestry strategies to provide good and services while coping with global change challenges in **U Valladolid**
- Advanced tools for sustainable management of Mediterranean forests in **U Tuscia**





# The Structure: two-year master program

## 2<sup>nd</sup> Year | 2<sup>nd</sup> semester: Thesis Work

### Summer Event (in Pieve Tesino, Italy)



# Who can apply to the MEDfOR Programme?

The MEDfOR Programme is open to candidates from all over the world, so everyone can apply!

Only two basic criteria need to be met:

- The candidate needs to have at least a bachelor degree (preferably on the field of sciences or economics);
- The candidate needs to have at least an English level of B1 (CEFR: Common European Framework of References for Language).



# Who can apply to the MEDfOR Programme?

Tuition and fees 3000 €/year

and monthly living costs

Cost	Lisbon	Padova	Lleida	Valladolid (Palencia)	Karadeniz	Tuscia	Porto
Rent	€300-500	€300-500	€300-400	€300	€250	€250 (?)	€300-400
Transportation	€40	€40	€25	€50	€20	€0 (?)	€30
Food	€250	€250	€250	€200	€100	€150	€200
Books	€30	€30	€25	€30	€30	€30	€30
Misc	€40	€50	€40	€40	€40	€40	€40
Total	€600-800	€500 - €700	€550	€500	€400	€500	€600



# Who can apply to the MEDfOR Programme?

## Scholarships

Erasmus Mundus program (max 24 month, covering tuition fees, travel, installation and insurance plus 1000 € monthly for living costs. **Funded by the European Union**

Other scholarships available to partly cover the program

## And loans...

More info at: <https://Medford.eu/content/medfor-students-scholarships>

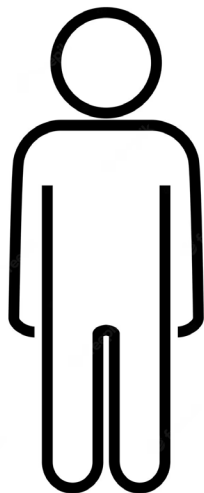




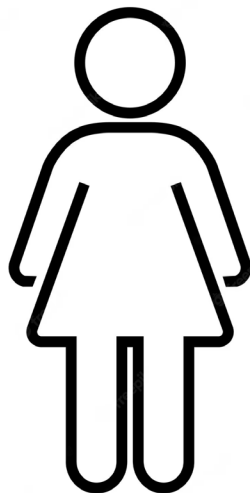
# Our Students

Over the 14 editions (2012-2024)

**273 Students**



**144 M**



**129 F**

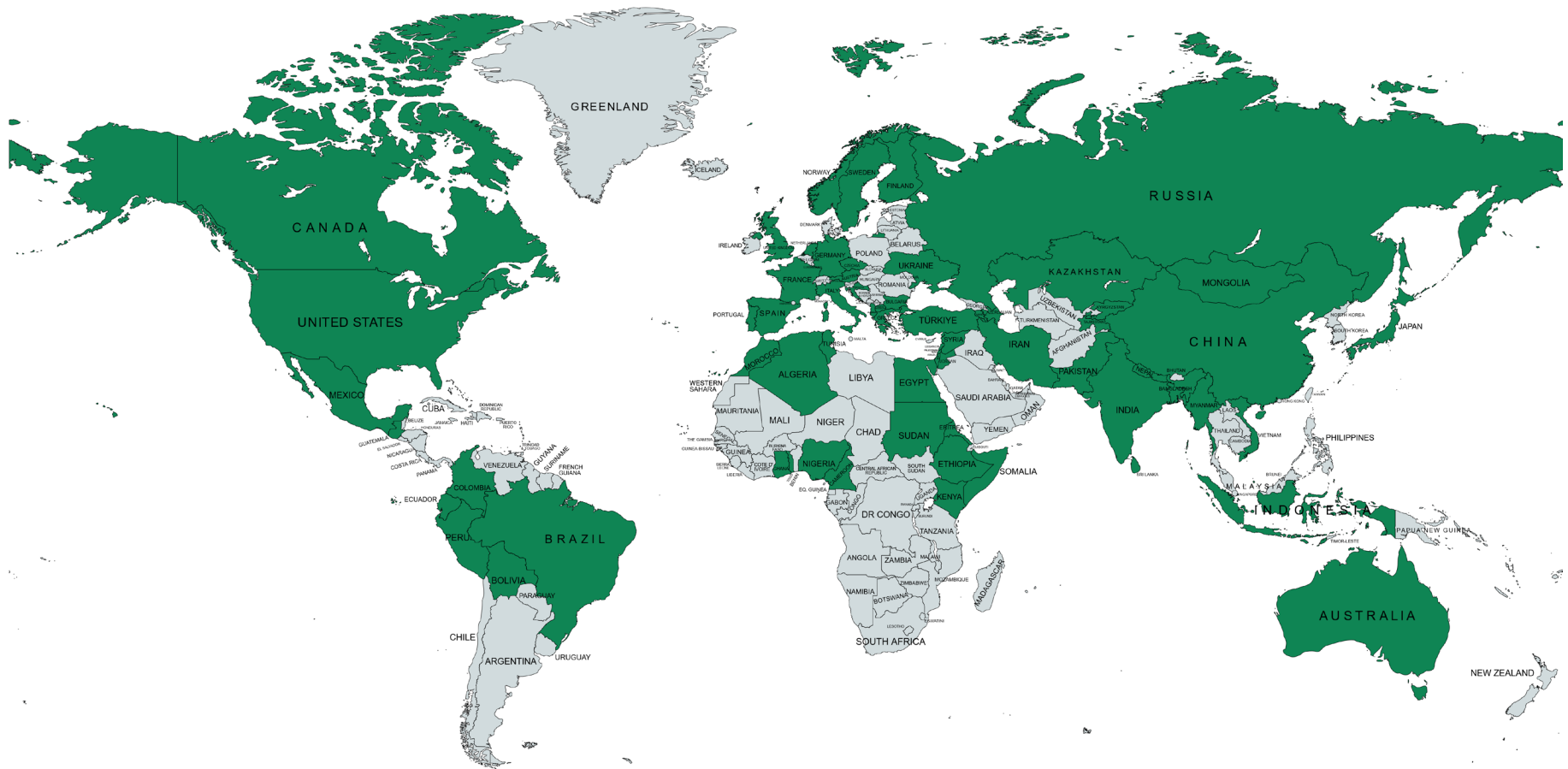
**Scholarships  
~85%**

**187** Partner Country scholarship

**46** Programme Country Scholarship

**40** Self-funded Students

# Where are the students from?

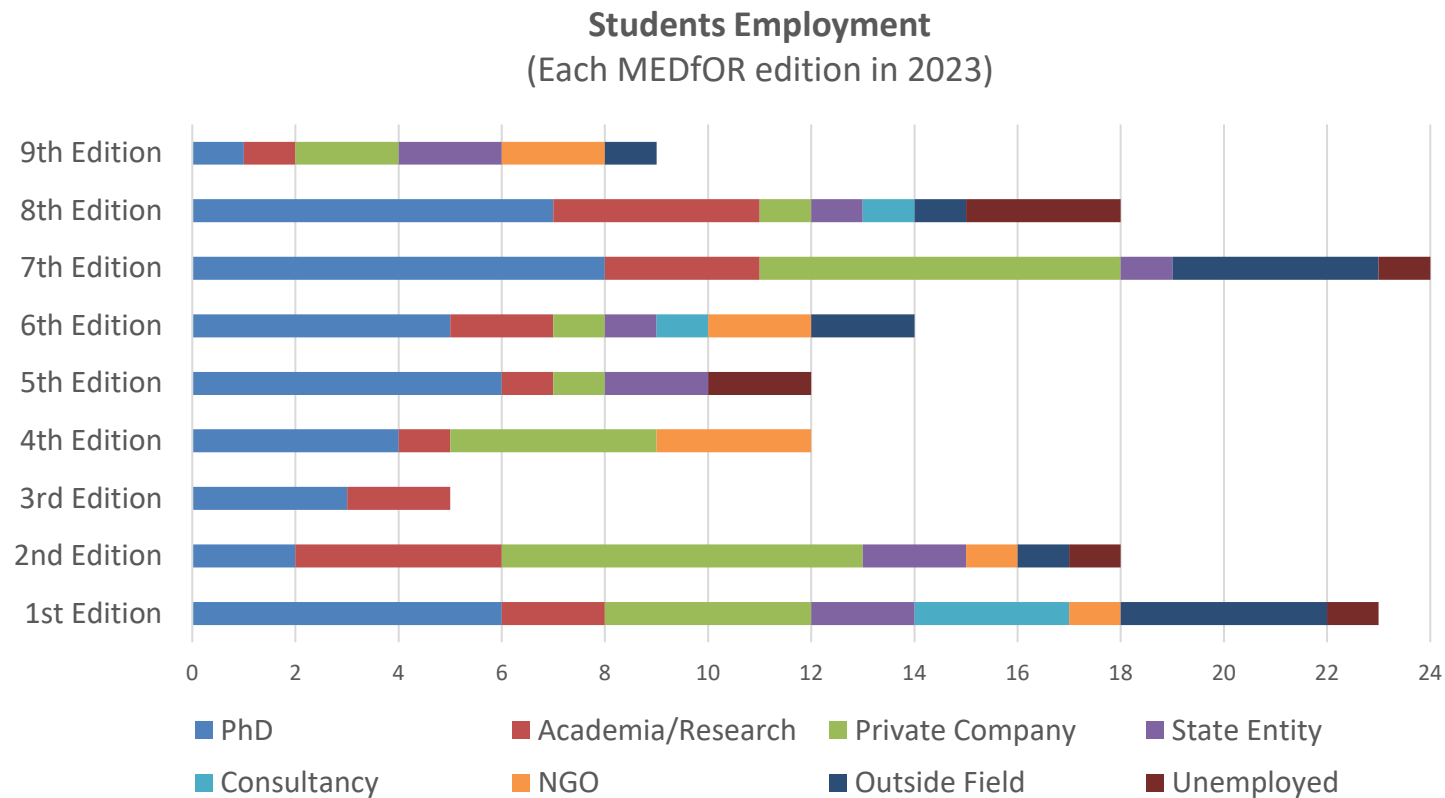


70 nationalities



# Success Stories in MEDfOR

**179 Graduated Students = 89% success**

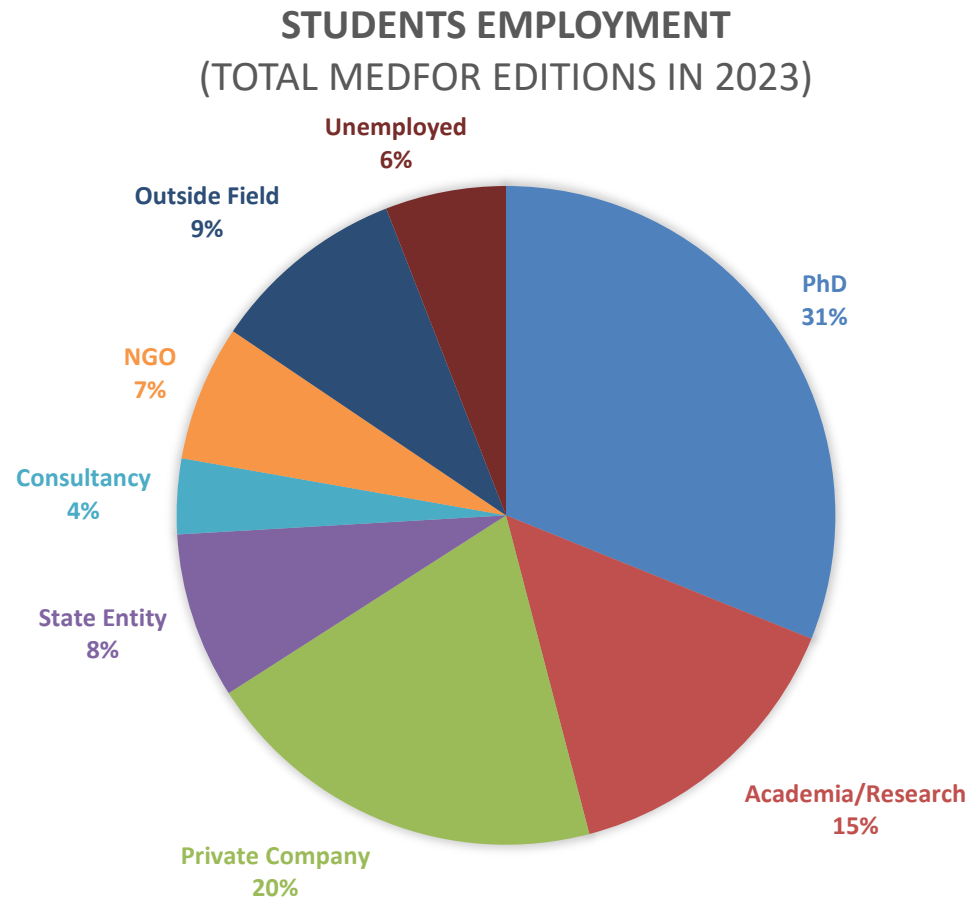


(out of 135 students who participated in career surveys)



# Success Stories in MEDfOR

**179 Graduated Students = 89% success**



(out of 135 students who participated in career surveys)



# Success Stories in MEDfOR



**Nathalia Formenton  
Cardoso**  
(Brazil)

3<sup>rd</sup> MEDfOR Edition

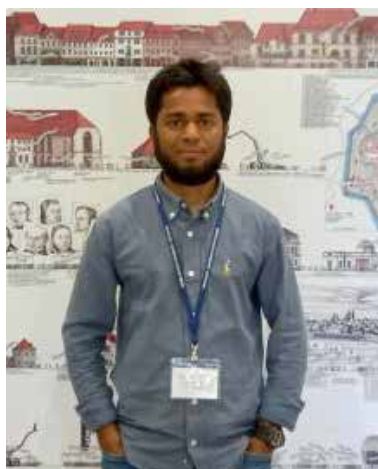
Forest Governance and  
Economics Consultant at  
FAO, Italy



**Faqrul Chowdhury**  
(Bangladesh)

4<sup>th</sup> MEDfOR Edition

PhD student at CREAM  
(Centre for Research on  
Ecology and Forestry  
Applications), Spain



**Md Ekramul Haque**  
(Bangladesh)

5<sup>th</sup> MEDfOR Edition

PhD student at the  
University of Goettingen,  
Germany



**Julia Ramsauer**  
(Austria)

6<sup>th</sup> MEDfOR Edition

CEO & Founder of  
Simbioa (Bioeconomy  
Communication and  
Sustainability  
Consultant), Spain

# Success Stories in MEDfOR



**Yusif Habib**  
(Ghana)

6<sup>th</sup> MEDfOR Edition

Operations Director at  
AgroEco Farm Solutions  
Ltd., Ghana



**Nguyen Thanh  
Phuong**  
(Vietnam)

7<sup>th</sup> MEDfOR Edition

PhD student at  
ISA/University of Lisbon,  
Portugal



**Logan Bingham**  
(USA)

7<sup>th</sup> MEDfOR Edition

PhD student from the  
Technical University  
of Munich, Germany



**Dagm Fikir Abate**  
(Ethiopia)

7<sup>th</sup> MEDfOR Edition

Head of the Department  
of Forestry at the  
University of Gondar,  
Ethiopia. PhD student at  
the University of Lisbon,  
Portugal

Joint MSCA Doctoral Network



# Success Stories in MEDfOR at UVa and beyond



**Eric Cudjoe**  
(Ghana)

6<sup>th</sup> MEDfOR Edition

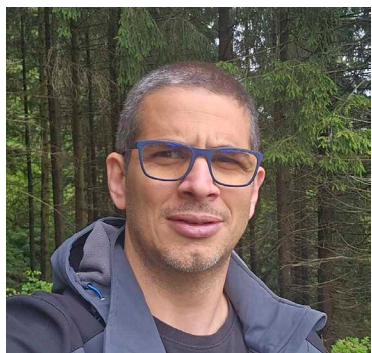
PhD student at University of Valladolid (Spain) on mixed forests biomass allocation and allometry



**Ali Askarieh**  
(Syria)

6<sup>th</sup> MEDfOR Edition

PhD student at University of Valladolid (Spain) on mixed forests early-stage growth



**Frederico Tupinambá**  
(Brasil)

8<sup>th</sup> MEDfOR Edition

PhD student at University of Valladolid (Spain) on precision forestry; currently at VITO Remote Sensing (Belgium)



**Chamodi Dissanayake**  
(Sri Lanka)

11<sup>th</sup> MEDfOR Edition

PhD student at University of Valladolid (Spain) on precision forestry



# Contacts

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