



# Mastère Spécialisé **Parcours International Environmental Management (EEDD-IEM)**

[www.minesparis.psl.eu/isige/formations/post-master-internationalenvironmental-management-envim/](http://www.minesparis.psl.eu/isige/formations/post-master-internationalenvironmental-management-envim/)



ÉDITION 2026



# MASTÈRE SPÉCIALISÉ EEDD PARCOURS INTERNATIONAL ENVIRONMENTAL MANAGEMENT

The EnvIM program is the result of 18 years of experience with international and European partners, academics as well as companies, leading to the International Environmental Management Post-Master's Degree from MINES Paris-PSL, certified by the Conférence des Grandes Écoles.

This international program is designed to equip students and young professionals with key competencies required for a career in environmental management. Combining theoretical foundations with applied learning, this program is designed around several case studies and projects. This ensures comprehensive educational experiences through quasi-professional practices. These projects, co-designed together by academics with professional partners and experts with an innovative and practical pedagogy, provide students with both cutting-edge knowledge and real-world insights.

Environmental issues manifest across different spatial and temporal scales – from very local to global. Understanding these scales is essential to identify appropriate levels of action, policy responses, and stakeholder engagement. In our projects and case studies, we examine global challenges across multiple scales – from international to local –

involving actors operating at both global and community levels, and considering various time horizons.

Key competencies for effective environmental management include systemic thinking, grounded in scientific knowledge and integrating environmental, political, and social dimensions. We also emphasize anticipatory skills that enable students to co-create alternative visions for sustainable futures.

Our goal is to provide students with a comprehensive understanding of current and emerging global challenges. This includes fostering innovative and normative skills to support strategic decision-making – such as data management, environmental assessment, and multi-criteria analysis – to cultivate responsible, inclusive, and forward-thinking leadership. This international program welcomes young graduates holding a master's degree or young professionals who wish to complete their curriculum with a specialization to be part of the management, the design and implementation of resilient and sustainable future.

**Cathy DESCAMPS-LARGE**

## SHAPING SUSTAINABLE FUTURES: INTERNATIONAL ENVIRONMENTAL MANAGEMENT”

### Building knowledge and skills to lead the ecological transition

EnvIM prepares professionals to address complex environmental challenges through science-based, systemic, and strategic approaches. It's 100% in English. Students develop the analytical and leadership skills needed to design sustainable solutions that link global objectives with local action. The academic period deals with all the challenges for ecological transition, using systemic approaches and tools for decision making

### Why ?

- Orient a professional career toward a position that makes sense, to be part of a solution for a better and sustainable future
- Get more experience with one year of professional training in international environmental management,
- Joint an ecosystem and network of experts in environmental management, (consultancy, startup or enterprises, or NGOs...)

### Who for ?

- Various backgrounds are welcome, from natural sciences, engineering, business and economics, political sciences, social sciences, to environmental sciences...
- Young graduates with a Master's degree or equivalent willing to add a professional training program to their own pathway to concretize their professional project
- Young professionals in professional conversion willing to reorient their career
- Bachelor's degree with at least 3 years of professional experience in environment or connected topics

**A 12-month international program in english, with a possibility of a work-study (alternance) format, enabling participants to gain direct professional experience while studying, or self-funding, to learn :**

- Developing a 360-degree vision for environmental, social and governance perspective, to anticipate socio-environmental challenges from a physical, ethical and management perspective,
- Design and adapt organization's sustainable development strategy to meet global challenges in various international contexts.
- Implement and manage environmental strategies using specific and innovative tools, methods and approaches.
- Managing transition, by encouraging co-construction
- Initiate and support a forward-looking approach to ecological and inclusive transition



**more than 60 %**  
find a position  
before graduation



For 240 years, Mines Paris – PSL has been training engineers and producing essential knowledge to help companies meet new challenges, particularly those of ecological transition and digital transformation. Mines Paris PSL training programs, largely informed by research, are distinguished by their scientific

and academic excellence and their active, practice-oriented teaching methods, closely linked to the socioeconomic world. As a founding member of PSL University, ranked among the world's best universities, Mines Paris-PSL is part of a particularly dynamic research and innovation ecosystem.

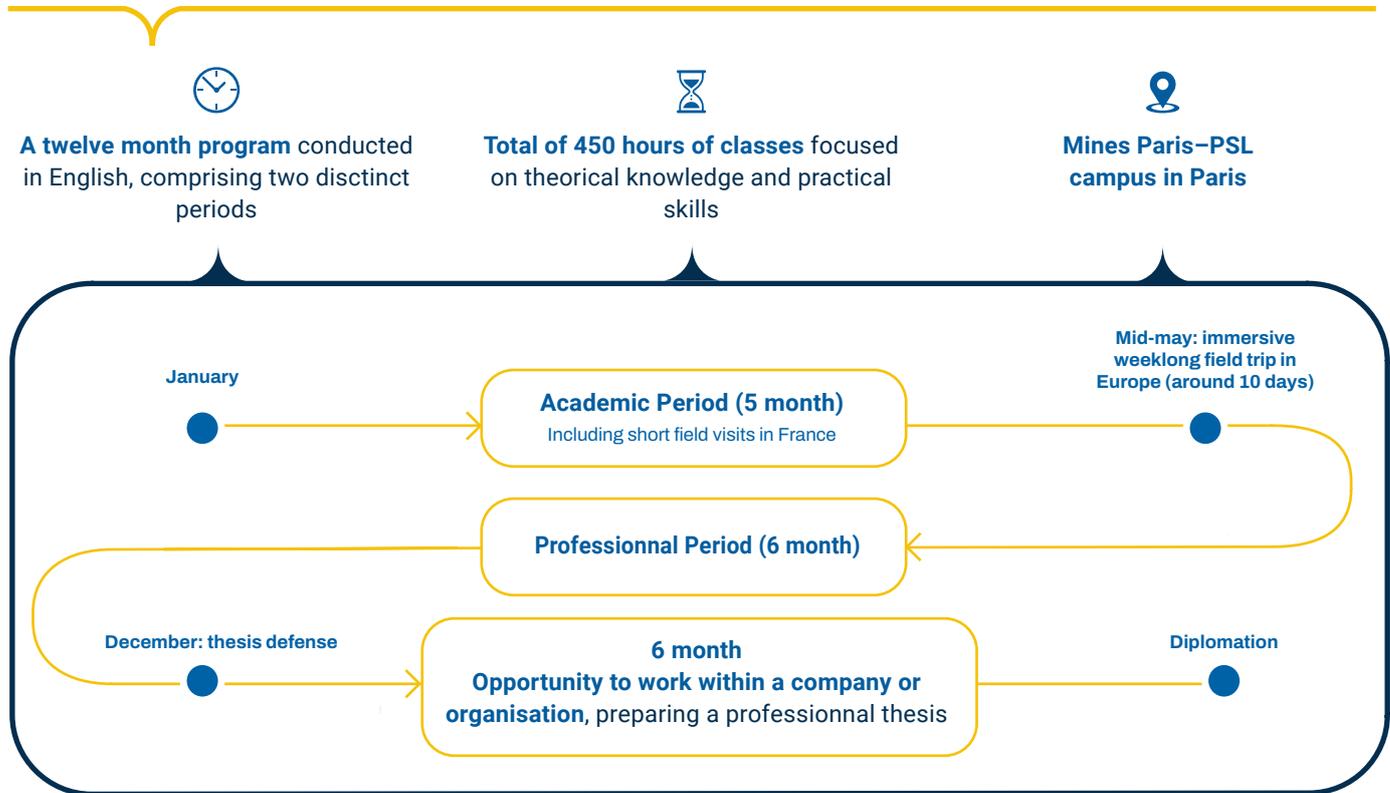
## ECOSYSTÈME DE LA FORMATION



## Program outline

The academic part – hosted in Paris school of Mines, in the heart of the Latin Quarter – consists of a period on 5 months from January to mid-May (450 hr), during this period are organized short field visits in France, and a longer field trip on a territory (around a week).

## PROGRAM OVERVIEW



### 1- the environmental challenges

Acquire and understand the scientific knowledge of ecological transition, based on the planet boundaries, the major socio-environmental challenges societies and enterprises are facing today, how these issues are multi-faceted, based on different scales, and require a systemic approach in a 360-degree vision. To illustrate these topics several projects are designed specifically, each project is unique and organized with professionnall and experts, with dedicated lectures and teamwork.

### 2- frameworks for resilient and sustainable strategy

Understand corporate structures, how enterprises commit sustainable and resilient practices that align with both environmental, economic and societal goals in their organizations. Explore the challenges posed by global changes and new uncertainties, new risks for business and its supply chain, concerns that shape corporate responsibilities of enterprises.

### 3- assessment tools and methods for decision making

Companies integrate sustainable innovations into their strategies to remain resilient and competitive, design low impact solutions, more resilient and robust, with the use of multi-criterial analysis tools and methods based on the life cycle principles, enabling to draw up action plans and a sustainable strategy for these new trajectories.

---

## 4- managing transitions in international context

Handle multiple and complex challenges of large infrastructure projects in international context, considering the need for development as well as social and environmental impacts, in a context of growing uncertainties. Learn to bring together project teams, companies' various decision-making levels in a common vision. Understand and consider the positions and expectations of the various stakeholders, to co-construct sustainable strategies.

---

## 5- envision the future: prospective

From local to global scales, develop a forward-looking vision for the environment in the global sense by fostering? anticipatory thinking, explore methodologies and frameworks for future-oriented decision-making, identifying emerging trends, risks, and opportunities. Analyze the targets, the stages and trajectories for the sustainable strategy of company's eco-system, for a resilient and responsible business, for breakthrough but with low impact innovative solutions.

Some examples of projects:

- Environmental and social impact assessment of a large infrastructure project in an international context with transboundary issues
- Strategies and innovative models for sustainable and resilient international supply chains for main agricultural commodities
- Eco conception and life cycle assessment project for goods • Green project management, how to design low impact solutions for energy and storage, low carbon developments in a life cycle perspective
- Climate, biodiversity and water nexus, diagnosis and adaptation measures on a regional scale (field trip in Italy)

## An International training program based on an innovative pedagogy

EEDD international pathway EnvIM is organized by MINES Paris mostly through innovative blended learning sessions. Indeed, students work on chosen international case studies and real projects developed in cooperation with experts, companies, consulting firms or NGOs. Thanks to these case studies are considered the five main environmental impacts – Climate, Biodiversity, Pollution, resources, and water – and social impacts as well.

For companies and project managers, ecological transition is not only an environmental issue, considering planet boundaries, it includes many stake holders and all their supply chain, in a changing and complex context.

## Professional assignment and thesis

For work-study students, the professional assignment is carried out from June onwards in the host organization following the academic program.

For non-work-study students, the professional thesis is carried out during a 5 to 6 month internship between June and December in a company or an organization. The topic and main mission of this professional period is conceived and offered by a company, an institution, or a NGO, to solve some of their current issues

relating to the environment, energy transitions or sustainable development. This is a chance for the student to build on his or her prior studies and to use skills recently acquired from the post-master's program by successfully carrying out a meaningful project in an international, professional setting.

This period is carried out under the personalized supervision of the ISIGE academic team. At the end of this assignment, and to obtain their post master's degree, students must write and defend a professional thesis.

The post-master international pathway prepares for environmental professions in a broad sense, and possibilities depend upon each individual and professional project. Alumni are working in various sectors such as water or waste management, energy, circular economy, urban development, territorial development, in large companies, as well as small enterprises, startups, public institutions and NGOs.

Some examples of positions: Environmental manager in international context, Sustainable Development Manager or Consultant, sustainable and resilient supply chain expert, Environmental research Analyst, Sustainability analyst, Green and Responsible Business Development Manager, Junior project manager for green development.

## PAROLES DE DIPLÔMÉS



The EnvIM program at Mines Paris – PSL has been a transformative academic and professional journey. With its interdisciplinary structure and international orientation, the program offers a unique blend of scientific depth, systems thinking, and practical skills essential for navigating today's sustainability challenges.

Our cohort brought together professionals and students from a wide range of backgrounds and countries, creating a rich learning environment and vibrant peer community. Through case studies, fieldwork, and group projects, I explored the complexity of ecological transition across different contexts. Highlights included a field study in the Fontainebleau Forest to investigate biodiversity up close, an on-site ecological planning project in the Aurora district of Turin.

The program equipped me with the skills and knowledge required to work in the sustainability field. I applied these competencies during my internship at Crédit Agricole Assurances, where I worked on a climate change project. With the guidance of both my company manager and academic advisor, this project evolved into my master's thesis—bridging academic research and real-world application.

EnvIM has strengthened my ability to think systemically, act strategically, and collaborate across cultures—skills that I now carry into my career in sustainability.

**Zhao L.**

EnvIM was a truly transformative journey, both academically and personally. Its strong international culture, reflected in the cohort, faculty, and program design, created a rich environment for collaboration and learning.

I gained valuable insights into sustainability, systems thinking, and leadership, all within a European context. The immersive workshops gave us real-world exposure to complex environmental challenges.

What stood out was the program's ability to bridge theory and practice through multidisciplinary learning. EnvIM is an excellent doorstep into the professional world in Europe, especially in sustainability and innovation.

The network and the partnerships create tangible career opportunities. Being part of such a dynamic and purpose-driven community was incredibly motivating.

The program helped shape my strategic vision and broaden my impact. I'm proud to be part of the EnvIM alumni community, working toward a more sustainable future.

**Georges L.**



My time in the EnvIM program at Mines Paris – PSL was more than a master’s degree. It was a year of discovery that fundamentally shaped my professional path.

The curriculum was incredibly rich, expertly connecting the dots between science, policy, and business. Complemented by activities beyond the classroom and real-world case studies, the program allowed us to move beyond theory and gain a practical toolkit for immediate application.

My academic preparation directly contributed to my success during an internship at the Paris headquarters of an LVMH luxury brand, providing a critical foundation for my work. There, I was responsible for sustainability projects and moved from theory to practice, implementing our classroom strategies and life-cycle assessments on realworld projects. This was not merely an application of my learning, but its natural extension, a firsthand exposure that reframed my understanding of sustainability within the luxury industry.

The diversity of our cohort was also a highlight. Working alongside classmates from various cultures and professional backgrounds –from engineers to economists– mirrored the cross-functional collaboration essential in today’s sustainability sector. Beyond the knowledge, I found a supportive community. The faculty’s guidance was invaluable, and the friends I made became both my professional network and my family in Paris. This program gave me more than a diploma. It gave me confidence, skills, and the connections to build a meaningful career.

**Xingci C.**



EnvIM is designed for graduated students and young professionals having a first experience in an international context or having a motivation for an international professional project.

### Conditions

Students may have a wide variety of backgrounds in natural sciences, engineering,

business and economics, political sciences, social sciences, or environmental sciences. A good English proficiency is required as the classes and projects are conducted in English. Applicants must fulfill one of the following conditions to be entitled to apply for EnvIM:

- Graduates of a master's degree or equivalent degree.
- Graduates of a bachelor's degree with at least 3 years of professional experience in environment or connected topics

### Admission

[www.minesparis.psl.eu/formations/masteres-specialises/](http://www.minesparis.psl.eu/formations/masteres-specialises/)

## ADMISSION

### EnvIM is exclusively in English

It is therefore essential to have a good English level. You need to be able to follow the lectures, write and speak international English properly for the various projects and thesis writing and defense.

We expect a good score from an English test chosen by applicants. If you are coming from an English-speaking University or if English is your native language, you do not have to provide a certification. Written tests and interviews are conducted in English. Ex : test such as TOEFL (iBT, PBT ou CBT), TOEIC (Bridge, or Listening and Reading, or Speaking and Writing), IELTS or Cambridge (CAE Certificate in Advanced English or CPE Proficiency in English) or equivalent are accepted.

Professional skills training courses and projects are delivered by a team of professionals and academics, providing students with both cutting-edge knowledge and real-world insights to prepare them for careers in environmental management and sustainability.

### Tuition and fees and funding

The tuition fees and registration fees include fieldtrips: €14,000 and registration fees €800. Program opens to work-study (apprenticeship) or self-payment for non-workstudy students.

### Alumni associations

One important asset of this Post-Master's Program lies in its alumni network, through ISIGE Alumni, Mines Paris Alumni and Intermines. Created in 1864, the Mines Paris Alumni Network aims at representing the school in many countries, helping

students in their administrative tasks, assisting the managing board in its strategic choices and enhancing the recognition of its programs. The Alumni Networks are administered by two associations: ISIGE Alumni and Mines Paris Alumni.

### Campus

Classes are organized in Paris, the school being located in the city center, in the Quartier Latin (Boulevard Saint Michel), this area is a hub of cultural activity, museums and temporary exhibitions which animate the life of this district near the Seine River, providing so many opportunities for discovering life in France. A few days for administrative purposes are organized in the Institute ISIGE, which is situated in the research center of Fontainebleau, close to the castle and the internationally well-known forest. The Fontainebleau campus is connected to Paris by direct train. Accommodations The school does not take in charge accommodations in Paris.

### How to finance the program?

This program allows students who are eligible under apprenticeship regulations to pursue work-study contracts. Students have also the possibility to finance the program costs with their own funds or student loans. However, French banks generally require a guarantor located in France. In all cases, the 6-month period in a company or internship, is usually paid and provides students with extra financial resources. This program does not offer any possibility to apply for a scholarship directly, and students have to contact "Campus France" in their country.



Mines Paris - PSL  
60, boulevard Saint-Michel  
75272 Paris Cedex 06

**Pour en savoir plus :**

 [www.minesparis.psl.eu](http://www.minesparis.psl.eu)

**Manager and scientific coordinator for EnvIM track**

Cathy Descamps-Large PhD  
[cathy.large@minesparis.psl.eu](mailto:cathy.large@minesparis.psl.eu)

**Director of ISIGE center at Mines Paris**

Jasha Oosterbaan PhD  
[jasha.oosterbaan@minesparis.psl.eu](mailto:jasha.oosterbaan@minesparis.psl.eu)

Crédits photos © Sabrina Ramessur

---

[www.minesparis.psl.eu/isige/formations/post-master-internationalenvironmental-management-envim/](http://www.minesparis.psl.eu/isige/formations/post-master-internationalenvironmental-management-envim/)

L'accréditation RNCP n° RNCP 39578 de France Compétences, permet des contrats d'alternance, en entreprise ou dans une collectivité.