

# Jobs in the ESG Sector

---



# Jobs in the ESG Sector

---



# The Malta ESG Alliance (MESGA)





# ESG ROLES TO ACHIEVE THE SDG GOALS

## 1 NO POVERTY

Financial Inclusion Officer  
Microfinance Officer  
Programme Officer

## 2 ZERO HUNGER

Food technologist  
Food-waste supermarket manager

## 3 GOOD HEALTH AND WELL-BEING

Biomedical Engineer  
Environmental Health Officer

## 4 QUALITY EDUCATION

Educational Technology Specialist  
Education Advocate

## 5 GENDER EQUALITY

Gender Mainstreaming Officer  
Diversity and Inclusion Manager

## 6 CLEAN WATER AND SANITATION

Water Resource Management Engineer  
Sanitation Engineer  
Watershed Manager

## 7 AFFORDABLE AND CLEAN ENERGY

Energy Storage System Engineer  
Smart Grid Engineer  
Carbon Capture and Storage Engineer

## 8 DECENT WORK AND ECONOMIC GROWTH

Carbon offset project manager  
Sustainable supply chain analyst  
Green building consultant

## 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

Sustainable transportation planner  
Green supply chain analyst  
Climate risk analyst

## 10 REDUCED INEQUALITIES

Racial Equity Consultant  
Community development workers

## 11 SUSTAINABLE CITIES AND COMMUNITIES

Community resilience coordinator  
Climate change adaptation specialist

## 12 RESPONSIBLE CONSUMPTION AND PRODUCTION

Clean production specialist  
Eco-Design Engineer

## 13 CLIMATE ACTION

Carbon Offset Project Developer  
Energy Efficiency Consultant  
Climate-smart Agriculture Advisor

## 14 LIFE BELOW WATER

Coastal Zone Planner  
Aquaculture Farmer  
Marine Debris Coordinator

## 15 LIFE ON LAND

Agroforestry Extension Agent  
Soil Conservationist  
Land use planners

## 16 PEACE, JUSTICE AND STRONG INSTITUTIONS

Human Rights Investigator  
Anti-Corruption Officer

## 17 PARTNERSHIPS FOR THE GOALS

Impact Investment Analyst  
Multi-Stakeholder Engagement Coordinator

SUSTAINABLE DEVELOPMENT GOALS

# Sustainability Practices for the Good of the Business

---

- Moving from a Linear Economy to a Circular Economy
- Investing in Renewable Energy
- Saving on Energy Consumption through AI Technology
- Creating new ways of doing things in order to save on emissions
- Replacing the Fleet with EVs
- Human – Machine Collaboration
- Sustainability Reporting is becoming the new language of modern business



# Sustainability Practices for the Good of the Business

---

- The Banking Industry
- The Insurance Industry
- The Manufacturing Industry
- The Transport Industry
- The Telecommunications Industry
- The Farming Industry



# Sustainability Practices for the Good of the Business

---

- The Accounting Profession
- The Architecture Profession
- The Legal Profession
- The Information Technology Profession



# Future Skills in a Sustainable Economy –Green Skills are KEY for a Transition to Net Zero

---

- Sustainability Literacy
- Green Technology & Innovation
- ESG & Impact Management
- Systems Thinking
- Digital & Data Skills for Sustainability
- Change Management & Leadership Skills for Sustainability
- Regulatory & Policy Expertise
- Circular Economy Design & Thinking
- Communication & Story Telling for Sustainability
- Collaboration & Stakeholder Engagement



# The Role of AI

---

- AI-powered agents will do more with greater autonomy and help simplify our life at home and on the job.
- On the global stage, AI will help us find new ways to address some of the biggest challenges we face, from the climate crisis to healthcare access.
- This progress will be driven by advancements in AI's ability to remember more and reason better, among other innovations.
- AI technology will bring about a full-scale transformation which will change every part of our lives.
- In the last year alone, generative AI usage jumped from 55% to 75% among business leaders and AI decisionmakers. New AI tools will bring even more potential.
- Workers at nearly 70% of Fortune 500 companies already use Microsoft 365 Copilot to tackle plenty of repetitive and mundane tasks, such as sifting through email and taking notes during Teams meetings. In 2025, a new generation of AI-powered agents will do more — even handling certain tasks on your behalf.
- Amid all this AI development, human oversight will remain a central cog in the evolving AI-powered agent wheel.
- AI will continue to drive innovation and unlock new potential for people and organizations around the globe.

# Institute of Applied Sciences (MCAST)

---

- At the Institute of Applied Sciences, learners are prepared for technological careers within the health, pharmaceutical, environmental, and food and beverage sectors. Students learn to appreciate the fundamental principles of science related to technological operations at the workplace while developing the skills to work in laboratories, hospitals, farms, and with **environmental technologies and methodologies.**



## **Bachelor of Science (Honours) in Earth Systems (University of Malta)**

---

Concern over environmental change has never been greater than at present. It has long been known that the future of the human species is inextricably bound up with the health of the planet on which we live. It is therefore crucial that we gain a clear understanding of planet earth, its systems and their dynamics, if we are to determine the ways in which we should be living and utilizing resources responsibly. The B.Sc. (Hons) in Earth Systems will transcend disciplinary boundaries in order to adopt an integrated and holistic approach to the study of our planet. You will consider the various physical components of the earth system and interactions between these, whilst framing issues of environmental change within a broader context of environmental, social, economic and cultural sustainability. The emphasis is on developing an interdisciplinary and practice-oriented outlook. This programme is a science-based but policy-oriented field.



## Bachelor of Science (Honours) in Built Environment Studies (University of Malta)

---

Upon successfully completing the course, you will:

- Be able to identify the environmental needs that a construction project requires.
- Possess a vast array of knowledge on different building examples and design strategies.
- Demonstrate an understanding of the theory and technique related to an environmental design.
- Apply theoretical knowledge to projects and building designs both locally and abroad.
- Be able to understand the contingent relationship between people, buildings, culture and habitat.



## Bachelor of Science (Honours) in Rural Sciences and Food Systems (University of Malta)

---

The course includes several areas ranging from the basic rural sciences (cell biology, biochemistry, chemistry, soil, water, microbiology and genetics) to more applied rural sciences (farm animals, crops, biotechnology, herb science, aquaculture and food systems). Other aspects include analytical skills in measurement (physics, mathematics, modelling and data mining/management/processing), Mediterranean Agro-ecosystems resource management, policy and regulation (economics, marketing, policies, legislation and **environmental stewardship**).



## Diploma in Gender, Work & Society (University of Malta)

---

During the course, you will learn:

- How to be sensitised into the importance of gender as a transversal theme in the appreciation of social, cultural, economic and political behaviour.
- How to facilitate the effective participation of men and women in decisions which invariably affect their lives.
- How to be empowered to request, develop and maintain gender friendly and gender sensitive policies in the home, at work and in society.
- Personal and interpersonal skills important for your life style and career.
- How to converse and discuss effectively in interdisciplinary and transdisciplinary atmospheres about gender, work and society.



# National Skills Council

---

— Empowering Skills for an AI-Driven Future —

In a world shaped by artificial intelligence and rapid innovation, skills are more important than ever. From critical thinking and adaptability to digital literacy and creativity, the right skills open doors to new opportunities, inclusive growth, and meaningful careers. At the National Skills Council, we're here to guide you through the evolving world of work — helping you stay ahead, stay relevant, and thrive. Are you ready to [Upskill, Adapt and Lead the Future?](#)



## Your Next Step

---

- Browse the courses offered by MCAST and the University of Malta
- Determine what entry levels are required
- Try to select a course which caters for future skills which will be in demand
- Always do what you love best to do but keep in mind what the New Jobs will be
- **Green Skills are KEY to Decarbonise the Economy**
- **Every skill you learn doubles your chances of success – Scott Adams**



---



Thank you