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ABOUT EUROSEA

EuroSea Vision: Advancing Research and Innovation towards a user-focused, truly interdisciplinary, and responsive European ocean observing and forecasting system, that delivers the essential information needed for human wellbeing and safety, sustainable development, and blue economy in a changing world.

EuroSea is a European Union Innovation Action titled ‘Improving and Integrating European Ocean Observing and Forecasting Systems for Sustainable Use of the Oceans’. The EuroSea project is funded through the European Commission research funding programme Horizon 2020 under a call supporting the G7 Future of Seas and Oceans Flagship Initiative.

EuroSea brings together key European actors of ocean observing, monitoring and forecasting with users of oceanographic products and services. The EuroSea innovation demos are focused on coastal resilience and operational services, ocean health, and climate.

EuroSea is a 55-partner-strong consortium from 16 countries. More than 140 individuals work together in 10 work packages. The total project budget is € 12.3 M.

More information on EuroSea objectives and communication messages can be found in the EuroSea Communication Plan. The EuroSea website provides details on the project, its outputs, and news.
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Abed
Oceanographer and Scientific Associate

Type of Work
- Identifying gaps in the ocean observing system (observations, modelling, regulations etc) to monitor and observe ocean processes
- Giving recommendations for EU commission
- Scientific research, writing proposals joining scientific cruises

What can you do to get there?
- Gain work experience by trying different positions, following your interest
- You don’t have to be a marine biologist, any work related to the environment is a possible start
- Gaining scientific expertise is an important part of becoming a researcher or scientific associate

Skills
- Communication
- Time management
- Research skills
- Proactivity

Working environment
- Office work
- Remote work
- Set office hours
- Flexible working hours
- Daily routine
- Dynamic environment
- Networking less important
- Networking very important
- Working alone
- Working with a team

Quote
“Making a difference is essential to me! That’s why I went into science and work to identify gaps in ocean observing.”

Education
- Degree
  - In natural sciences
- PhD
  - Mandatory to work as a researcher
  - Not mandatory to become a scientific associate but helpful

Scientific expertise
- Ability to criticise
- Ability digest a lot of information

Gain work experience by trying different positions, following your interest
Alí
Physical Oceanographer
Research Scientist

Type of Work
Coordinating data assimilation activities for Mediterranean and Black Sea marine forecasting systems (e.g. Copernicus Marine Service)
Research activities e.g. modelling and coding

What can you do to get there?
- Doing a PhD is highly recommended as you will thoroughly learn how to conduct research and everything involved
- Go to conferences and present your own research (e.g. master thesis) or go there without presenting and talk to other scientists

Skills
- Be curious
- Flexibility
- Communication
- Scientific expertise
- Computational science
- Numerical skills
- Stress management

Working environment
- Office work
- Remote work
- Set office hours
- Flexible working hours
- Daily routine
- Dynamic environment
- Networking less important
- Networking very important
- Working alone
- Working with a team

Quote
“Following my interests and having the chance to work on emerging environmental concerns is fantastic.”

Education
- Degree
  Scientific background is helpful
- PhD
  To work as a scientific researcher
Ángel
Science Officer specialized in science-policy

Type of Work
- Translating scientific knowledge into policy language - scientific consultancy
- Working with scientific experts to produce reports and advice
- Participate and organize national/international events (virtual/on site)

What can you do to get there?
- Blue book traineeship at EU institutions
- Internships in the secretariats of intergovernmental organisations and forums (e.g. KDM, JPI Oceans, EMB...)
- Personally researching and learning about European legislations and understanding policy challenges

Skills
- Web searching skills
- Communication
- Summarizing
- Explaining complex ideas

Working environment
- Office work
- Remote work
- Set office hours
- Flexible working hours
- Daily routine
- Dynamic environment
- Networking less important
- Networking very important
- Working alone
- Working with a team

Quote
"I work to ensure that scientific information is acknowledged and used by policy!"

Education
- Degree
  - Scientific background is helpful
  - Basic knowledge on European legislation and international policy landscape is an asset
- PhD
  - Not mandatory

Finding credible sources quickly
Interpersonal skills
Adaptive
Bàrbara
Physical Oceanographer Researcher

Type of Work
Study oceanic structures with scales of 10-100 km and evaluate their impact on biology and climate change

Reading, analyzing data and writing scientific publications

What can you do to get there?
- Following the academic path all the way through until completing the PhD
- Finding postdoc position in a topic that fascinates you

Skills
- Scientific expertise
- Coding
- Time management
- Be curious

Working environment
- Office work
- Home office
- Set office hours
- Flexible working hours
- Daily routine
- Dynamic environment
- Networking less important
- Networking very important
- Working alone
- Working with a team

Quote
"Even though my research aims to address specific questions, I contribute to the big picture of making a difference."

Education
- Degree
  - In natural sciences
- PhD
  - Mandatory
- Postdoc
  - Mandatory

Efficiency
Communication
Work independently
Organizational skills
Caroline
Biological Oceanographer and Project Manager

Type of Work
- Working with modellers and physical oceanographers to develop mid-stream and/or downstream data products and services
- Work with Higher Education Institutions (PhDs, PostDocs, Projects)
- EU Projects e.g. EuroSea
- Product development (e.g. data products, interactive products, user outreach,...)

What can you do to get there?
- Additional training on project management (e.g. Cousera online course)
- Start with a position as a scientific and technical officer (STO)
- Be open to people and learn from connections

Working environment
- Office work
- Remote work
- Set office hours
- Flexible working hours
- Daily routine
- Dynamic environment
- Networking less important
- Networking very important
- Working alone
- Working with a team

Quote
“I enjoy working closely together with highly skilled people to create information and products that help others.”

Education
- Degree
  - Degree in oceanography, chemistry, biology, or physics
- PhD
  - Recommended to work scientifically and supervise PhD projects

Skills
- Good Communication
- Stress management
- Time management
- Flexibility
- Scientific expertise
- Stay curious

Stress management
Flexibility
Stay curious
Eloise
Science and Innovation Manager

Type of Work
Managing research projects
Coordinating working groups/teams
International environment
Communication about the project (podcast, website, events)

What can you do to get there?
- Reach out to supervisors to help with projects (project managers can be postdocs)
- You can do a course on project management
- A PhD could also help you get started

Skills
Communication
Time management
Organized
Proactivity
Cultural intelligence

Working environment
Office work
Home office
Remote work
Strict office hours
Flexible working hours
Daily routine
Dynamic environment
Networking less important
Networking very important
Working alone
Working with a team

Quote
"My ambition and aspiration is to make a difference and have an impact"

Education
Degree
Scientific background is helpful
Business background can help
PhD
Not mandatory

Skills
Patience
Flexibility
Stress management
Adaptive
Available
Martha
Science Project Manager

**Type of Work**
- Project management and coordination
- Coordinating working groups/teams
- Stakeholder engagement and communication about the project

**What can you do to get there?**
- Internship at a research institute or centre (e.g. European Comission Joint Research Centres)
- Blue Book Traineeship at European Comission
- Training in software used to manage and coordinate large teams and projects
- Improve interpersonal skills
- Languages and intercultural communication

**Skills**
- Transfer of knowledge
- Communication
- Time management
- Attention to detail
- Cultural intelligence
- Interpersonal skills
- Flexibility

**Working environment**
- Office work: Remote work
- Set office hours: Flexible working hours
- Daily routine: Dynamic environment
- Networking less important: Networking very important
- Working alone: Working with a team

**Quote**
“My goal is to maximize the potential of scientific research through interdisciplinary collaboration and pulling everything together.”

**Education**
- **Degree**
  - Scientific background is essential
  - Business background can be helpful
- **PhD**
  - Possible but not absolutely mandatory

**Lorem ipsum**
Peer
Business Development Manager
Ocean Science

Type of Work
Consulting business development with a scientific mind
Providing technological solutions for science
Bridging industry with ocean science highlighting the importance of collaboration

What can you do to get there?

- Two ways to enter industry:
  - 1. Product development (become a specialist for a product, e.g. marine sensor)
  - 2. Sales (Being a scientist helps you to find technological solutions for other scientists)

Skills
Analytical thinking
Versatility
Communication
Flexibility
Self-Motivation

Business Acumen
Critical thinking
Scientific thinking

Working environment
Office work
Home office
Remote work
Set office hours
Flexible working hours
Daily routine
Dynamic environment
Networking
Networking very important
Working alone
Working with a team

Quote
"Maritime technology is crucial to solving sustainability issues of today!"

Education
Degree
Scientific background is crucial
Business background can help
PhD
Not mandatory but could make you a specialist for a certain product.

Education

8
Vero
Communication and Ocean Literacy officer

Type of Work
- Strategic planning
- Ocean Literacy (also for children)
- Preparing documents, presentations, and events
- Communication about the project

What can you do to get there?
- Look for job openings in governmental institutions
- Internships can help to gain experience and learn valuable skills
- Improve your communication skills through e.g. science journalism, stakeholder engagement

Skills
- Adaptability
- Team work
- Multidisciplinarity
- Communication
- Analytical thinking
- Synthetical thinking

Working environment
- Office work: Remote work
- Set office hours: Flexible working hours
- Daily routine: Dynamic environment
- Networking less important: Networking very important
- Working alone: Working with a team

Quote
“We have an obligation to inform society about ocean science and how it impacts people’s lives!”

Education
- Degree
  - Degree in natural sciences
  - Background in science communication can help
- PhD
  - Not mandatory