

## Using Data to Create a Better Environment for the Next Generation

The International Finance expert turned Environmental Economist, Dr Nathalie Hilmi, evokes curiosity when it comes to sustainability.

Dr Nathalie Hilmi is the Section Head of Environmental Economics of the Scientific Center of Monaco (Centre Scientifique de Monaco) is living in the Principality of Monaco since 2006.

In 2006, she was employed at the International University of Monaco as Professor of Macroeconomics and Finance. Her research work encompassed academic studies and conference presentations to develop the network of the Hedge Funds Research Institute (HFRI), and applied researches on investment strategies in Alpstar, a hedge fund in Geneva.

One might ask whether Nathalie always wanted to work in the field of science, but the truth is that she is more an expert in Macroeconomics and International Finance.

**“I like to be referred to as an economist,” – starts Nathalie. – “I used to work in the pharmaceutical industry, hedge fund and research center, and business schools.”**

Why Monaco?

**“I like multidisciplinary research and the international environment that the Principality offers. And because the Centre Scientifique de Monaco is very active in environmental and marine research.”**

In 2010, she joined the Centre Scientifique de Monaco as section head of environmental economics and collaborated with IAEA's Environment Laboratories to initiate correlation studies between environmental sciences and economics to better evaluate the socioeconomic extent of impacts and costs of action versus inaction with regard to carbon emissions.

What is the biggest challenge in your job?

**“In my field of work it is important to constantly analyze and learn things so we can improve. Therefore, the biggest challenge is to understand the different disciplines and learn their languages.”**



*Dr Nathalie Hilmi at the ELEVATE Space & Sustainability Conference*

**“STUDENTS ARE ALSO CONSCIOUS ENOUGH TO UNDERSTAND THAT WE NEED TO PROTECT OUR PLANET. THEREFORE, PRESENTING THEM A WAY TO MONITOR OUR ENVIRONMENT TRIGGERED A LOT OF GREAT QUESTIONS FROM THEM.”**

- says Dr Nathalie Hilmi.

What do you enjoy most?

**“The fact that my research can support decision-making at different levels: states and public sector, but also private sectors like industry and financial sector.”**

What can you observe with a satellite? From that distance?

**“The wildlife and biodiversity, the coasts, the cities, many elements of our environment.”**

What is the biggest environmental risk that you monitor through satellite data?

**“Climate change and biodiversity loss socioeconomic impacts.”**

Nathalie took the stage with an intriguing presentation for the audience and local school students during the 2nd ELEVATE Space & Sustainability Conference. Do you think ELEVATE can help people to understand better the use of space technology to create a sustainable future?

**“I hope so. ELEVATE Space & Sustainability Conference offered an amazing opportunity for many students and the public interested in those topics to imagine their potential job and dream about their future.”**

Nathalie has a strong passion to share her knowledge and research findings with others. She gave lectures on multiple occasions including in private business schools, CEMAFI (Centre d'études en Macroeconomie et Finance Internationale), University of Nice-Sophia-Antipolis (UNSA), France, and subsequently she taught at EDHEC Business School.

Did you like the audience questions at ELEVATE?

**“Yes, very good questions. Especially from the students because they have this wonderfully curious mind for technology. They are also conscious enough to understand that we need to protect our planet. Therefore, presenting them a way to monitor our environment triggered a lot of great questions from them.”**

Nathalie is a member of several international associations in economics and finance, and she actively participates in the reviewing and editing of specialized publications. It was an amazing opportunity to see her speak at the ELEVATE 2023 event.



Dr Nathalie Hilmi at the Think Tank panel discussion of the ELEVATE Space & Sustainability Conference



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