

## Marta Antonelli

**Lecture: The pathway towards more sustainable food systems. With an illustration for Europe**



### Short bio:

Dr Marta Antonelli is an economist and a human geographer.

Her research interests lie in the transition towards sustainable and healthy food systems, urban food policies, food and water policy, water foot printing and virtual water trade.

She currently serves as Research Director at the Barilla Foundation and as Senior Researcher at the Euro-Mediterranean Center on Climate Change.

Her professional experience includes positions at the Swiss Federal Institute of Aquatic Science and Technology, University of Roma Tre, University IUAV of Venice.

She has also worked as a consultant for business, start-ups and NGOs.

### Abstract:

Over the past decades we have asked the food system to respond to demographic growth and changing food needs in unprecedented ways, overshooting the planet's capacity and generating a large divide in human society, where about 690 million people in the world suffer from chronic hunger, about 26% of the population from hidden hunger; over 2 billion are overweight or obese; one third of global food production is lost or wasted; and 37% of global greenhouse gas emissions are emitted from farm to fork to disposal. COVID-19 has exposed the fragility and inherent paradoxes of global food systems and makes the need for a transition event more urgent. This is integral to the Farm to Fork strategy, at the core of the European Green Deal, calling for a decarbonized EU by 2050.