

## The master BioCirce awarded with the Italiadecide prize for teaching innovation

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**Giovanni Sanna, University of Naples Federico II, and Danilo Porro, University of Milano Bicocca, with the Prize**

The master BioCirce received yesterday at the Parliament, from the President of the Italian Republic, the Italiadecide (Italy decides) prize for teaching innovation. BioCirce is the first European [Master in Bioeconomy in the Circular economy](#). To organise it are four Italian universities from North to South (University of Turin, University of Milan Bicocca, University of Bologna and University of Naples Federico II), with the support of three of the main Italian bioeconomy players (Novamont, GFBiochemicals and Science Park of Lodi) and the Italian leading banking Group Intesa Sanpaolo, which is the only financial global partner of the Ellen McArthur Foundation.

The Master's program (level II) in Bioeconomy in the Circular Economy (Biocirce) – the organisers say – offers an extensive training program for professionals interested in working within the bio-based goods and services industry using biological resources

and bio-technological processes. The program allows the professionals to go in depth in all the aspects related to the production and marketing sides of bio-based products, whilst using the latest technology.

Students study the entire value chain of bio-based products: the production of raw materials in agricultural ecosystems in diverse climatic regions, the properties and supply logistics of biological resources, the bio-technological and industrial processes used to convert these resources into (new) bio-based products, and the marketing and consumption of final products.

Studying the entire value chain for bio-based products gives to professionals the opportunity to deal with the environmental, social and economic dimensions of the bioeconomy from a micro and a macro level perspective, including innovation, institutions and policies.

The master (the lessons are in English) is structured in four modules, one for each university, and concludes with an internship. After the national strategy presented last April, Italy takes another step forward in supporting the bioeconomy.

