



CYPRUS
Κύπρος



Cyprus has published two national bioeconomy-related strategies: the "Multiannual national strategic plan for aquaculture 2014-2020" in 2014 and the "National Strategy on Adaptation to Climate Change" in 2017. Cyprus' activities in the bioeconomy have a total turnover of EUR 2 267 million and employ 30 500 people.*



With both beneficiaries being involved in R&I projects, Cyprus' BBI JU activities in the bioeconomy sector therefore revolve mainly around technology innovation in areas such as biochemicals and the production of microalgae biomass.

Examples of BBI JU projects with Cypriot beneficiaries :

- Prolific** aims to recover significant amounts of proteins/peptides, fibres and other value-added compounds by applying a range of technological processes to agro-industrial residues such as legumes, fungi and coffee. The project will contribute to meet the increasing demand for bio-based molecules and polymers to be used for polymer formulations and applications in the the food, feed, packaging and cosmetic sectors.
- VALUEMAG** aims to provide ground-breaking solutions for microalgae production and harvesting as well as scaling up biomass transformation systems in order to provide new technologies for aquatic and marine biomass integrated bio-refineries. Biomass from micro-algae is a promising source of primary and secondary metabolite products with considerable use in the aquaculture, food additive industry, bio-fertilization, pharmaceutical and cosmetic industry. In VALUEMAG, nothing is wasted: the cultivated micro-algae are used to develop useful products and the used water is self-cleaned by the cultivation process.



2 SMEs involved in **R&I** activities within BBI JU projects



30.5k people employed in the **bioeconomy sector**



2.3 million annual turnover in the **bioeconomy sector**

*Source: Bioeconomy Knowledge Center (2015)



▶ [More information about BBI JU projects in Cyprus](#)



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