



## LOYOLA ECON RESEARCH SEMINAR

Monday 06, 2023

11:00 am – 12:00 pm

“Structural analysis of Bio-economy sectors in the European  
Union: the BioSAMs”

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Room: A1.07 Seville campus

Link to join the Seminar: <https://loyola.webex.com/meet/lbeltran>

## TITLE

Structural analysis of Bio-economy sectors in the European Union: the BioSAMs

## ABSTRACT

The bioeconomy encompasses the extraction, processing and transformation of renewable biological resources and waste streams connected to activities as diverse as food, feed, energy and manufacturing. Under the auspices of the European Union's 'Green Deal' strategy, this broad collective of sectors is promoted as a cornerstone for achieving sustainable growth. Progress in developing ex-ante tools of economy-wide modelling analysis to assess its performance is, however, hindered by a paucity of consistent and comprehensive data. To overcome this shortcoming, the construction steps for a new set of open access social accounting matrices (dubbed 'BioSAMs') is described for a detailed and comprehensive selection of traditional and contemporary bio-based accounts for each of the EU member states.

## KEYWORDS

Bioeconomy, social accounting matrix, key sector analysis, impact assessment