



Capacity development workshop: construction of Bi-lateral Pilot Bioeconomy masters

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Objectives of the exercise

- Elaborating a mapping of the EU offer of training programmes and universities' special courses/degrees related to Masters on Bio-Economy
- Review of the available and appropriate financing instruments for ALC –EU bi-regional exchange training programmes in the field.

Selection Criteria

- Interdisciplinary masters containing multidisciplinary subjects- At least a module on soft practices other than scientific and engineering methods (law, policy, socio-economics, project management)
- One of the syllabus' central objectives has to deal with critical thinking on innovative solutions to achieve efficient use of resources by using Biotechnology methods
- Identifiable and concrete application modules of biotechnology for optimizing a specific natural resource (water, agriculture, fisheries, cattle, food safety)
- Masters containing exclusively a science and engineering combination without the other criteria were not selected

Findings

- Masters of the type have a strong international dimension, both in its content and its partnerships with foreign universities. T
- Universities supporting this initiative are involved in scientific programmes in Europe, and in countries of the North and South, thus welcoming foreign students for EU training and comparative research.
- It embeds the Erasmus programmes already flagged with a bio-economy relevance.
- For the chosen masters, the bio-economy concept is clearly integrated and applied to the syllabus description or title of the master

EU Masters in Bioeconomy

- **ECORES master** – University of Eastern Finland
– Markku Huttunen
- **MASTERNOVA**- Neoma Business School
(France) - Xavier Deroy
- **MSc in Management of Bioeconomy,
Innovation and Governance** – University of
Edinburgh (UK) – Alessandro Rosiello