
ICA Bioeconomy Task Force

START UP



The Bioeconomy

- The Bioeconomy encompasses the production of renewable biological resources and their conversion into value added products, as food, feed, bio-based products and bioenergy.
- Its sectors include agriculture, forestry, fisheries, food and pulp and paper production, as well as parts of the chemical, biotechnological and energy industries

(EU, 2012)

ICA TASK FORCE Aims

- Define ICA as representing the European Life Science Universities in the development of the Bioeconomy at the European level
 - Contribute to the implementation of the EU action plan for bioeconomy in education, research and innovation by seeking synergies among ICA members and other EU and international institutions, industries, and networks
-

Objective 1

Map and maintain a database of ICA member institutions activities in the bioeconomy

in relation to the regional and European (EU bioeconomy action plan) strategies in research, innovation, higher education

Objective 2

- Develop strategies for research based higher education in the Bioeconomy
 - linking of disciplines
 - market demands (generalists vs. specialists)
 - International perspectives (opportunities for joint study programmes)
 - Life-long learning (offers for people from industry, certificates)
-

Objective 3

- Support the development of research and innovation for the Bioeconomy by ICA member institutions
 - Support links with industry for knowledge and innovation transfer
 - Support opportunities for Bridge 2020 initiatives – Private Public Partnerships
-

Linkage at the European Level

- DG Enterprise and Industry Expert Group BioBased Products
 - DG Research and Innovation Bioeconomy Panel
 - EU Bioeconomy Observatory run by the Joint Research Centre
 - European Technology Platforms
 - International Water Association (IWA) Resource Recovery Cluster
-

Task Force Members

- The Task Force members will be limited in number to ensure effective networking.
 - The members will be defined to ensure representation of the scope of the bioeconomy and aims of the Task Force.
 - It is anticipated that the Task Force will establish Working Groups on specific topics to which ICA members will be invited to participate.
-

Connecting with ICA Members

- The Task Force will establish an ICA Bioeconomy Contact in each ICA member institution.
 - There could be an annual meetings of the ICA Bioeconomy Contacts to cement the relationship between the ICA Bioeconomy Task Force and the ICA Bioeconomy Contacts, and hence between the ICA Task Force and ICA's member institutions.
-

Meeting your expectations

- Exchange of best practice
 - Share knowledge from different perspectives of the Bioeconomy and the components of the Bioeconomy – Think Tank approach
 - Degree Programme curriculum planning
 - Develop a Position Paper outlining the contribution of Life Science Universities to the development of the Bioeconomy
 - Representation of Life Science Universities at the European level
-