



IEA Bioenergy
Technology Collaboration Programme

Task 42
Biorefining in a circular economy



National biorefining up-dates Austria

IEA Bioenergy Task 42 Online-Progress-Meeting

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Technology Collaboration Programme

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Change in Austrian GHG legislation framework

A new “CO₂-taxation” scheme will be implemented in Austria to be effective from 1.Oct. 2022 onwards. The CO₂ emission price will start with 30€/t and will increase gradually in the near future.


Year	Price per ton CO ₂
2022	30 Euro *
2023	35 Euro
2024	45 Euro
2025	55 Euro

*e.g. ...30 €/t CO₂ will effect price for diesel/gas to increase by app. 0,09 EUR

Flagship projects of the Bioeconomy

A new strategic report was published on flagships projects and impacts to promote bioeconomy by

 Federal Ministry
Republic of Austria
Climate Action, Environment,
Energy, Mobility,
Innovation and Technology

 Federal Ministry
Republic of Austria
Agriculture, Regions
and Tourism

 Federal Ministry
Republic of Austria
Education, Science
and Research



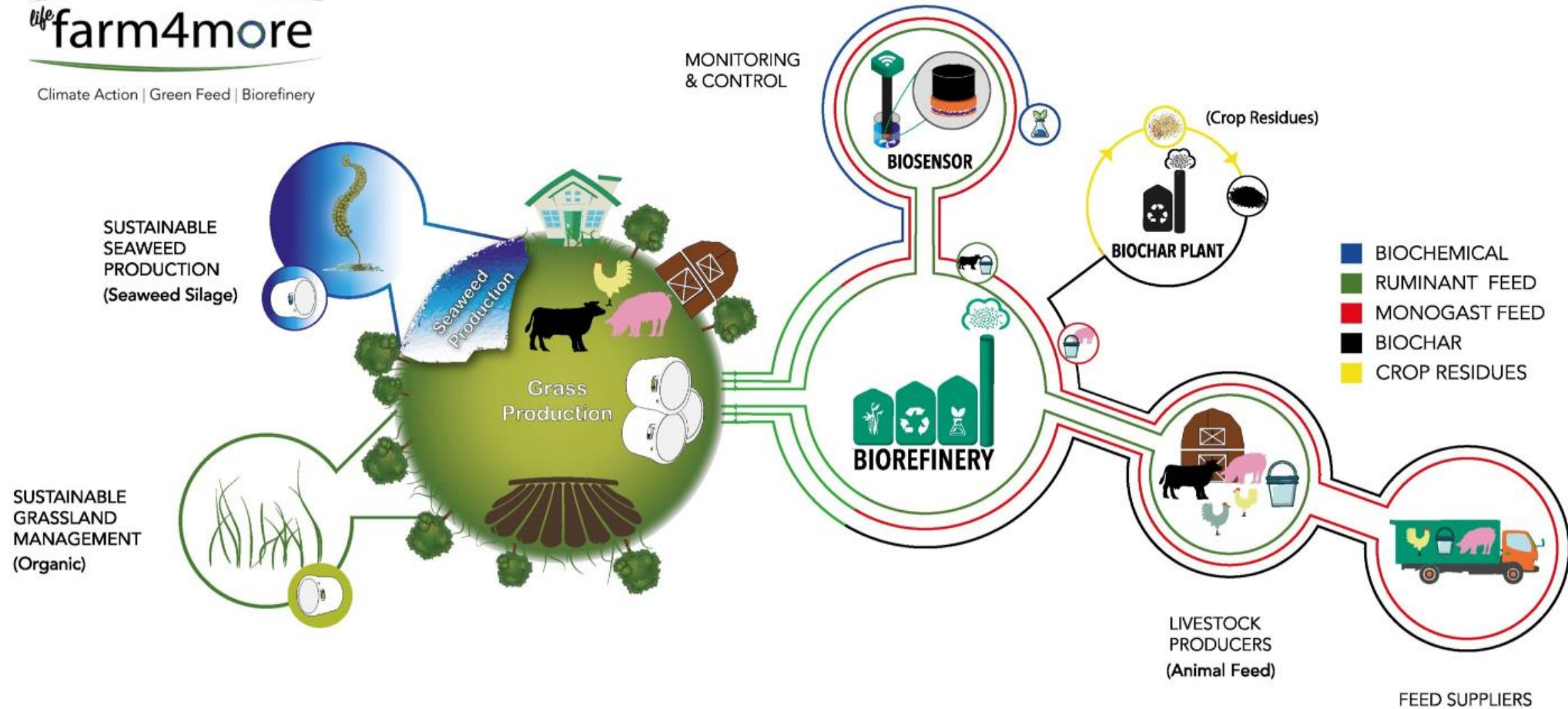
Details and download:

<https://www.bmk.gv.at/en/topics/climate-environment/climate-protection/bioeconomy/flagship-projects.html>

Green Biorefining - Farm4more project

life farm4more

Climate Action | Green Feed | Biorefinery





Climate Action | Green Feed | Biorefinery

<http://farm4more.eu/>

Austrian - Irish consortium



Co-funded by



An Roinn Comhshaoil,
Aeráide agus Cumarsáide
Department of the Environment,
Climate and Communications

Project scope

- Implementing a green biorefinery demo site
- Focus is on new animal feeds and reduction of GHG emissions
- Testing biorefinery products and biochar for monogastric and ruminant feeds
- LCA assessment and evaluation of new agricultural business models
- Dissemination and policy advice

Networking Project for enhancing renewables and circular economy



Innovationsplattform für Bioökonomie
& Kreislaufwirtschaft
www.biobase.at

Building a network and linkages between various sectors

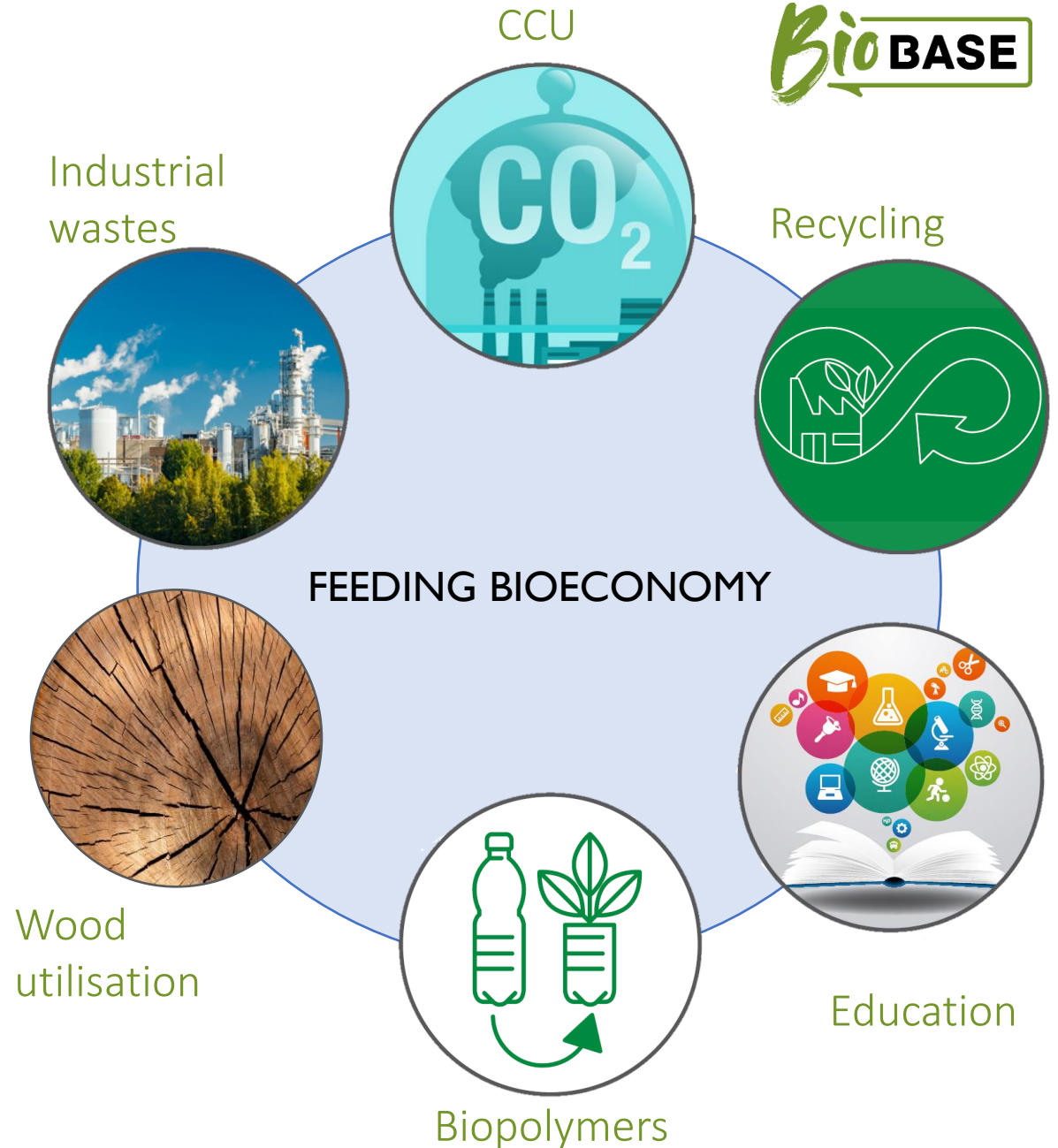
- Construction sector
- Pulp & paper
- Waste & recycling; secondary resources
- Food production
- Energy & chemistry
- Education and R&D
- Administration & clusters

BioBASE - focus

RAW MATERIALS for the BIOECONOMY

Barriers for increasing production of renewable products are the challenges along the supply chain. This involves:

- Identification
- Technology
- Logistics



Austrian IEA Bioenergy Task 42 Team

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www.ieabioenergy.com

<http://task42.ieabioenergy.com>