

Bioenergy in the EU 2030 Climate & Energy Framework

Irene di Padua

Bioenergy Europe, Policy Director

24th October 2022 | Tampere, Finland

Bioenergy
EUROPE

#bepartofbioenergy



Our Team at Bioenergy Europe



Our Members

*as of September 2022

Bioenergy
EUROPE

Companies



BIOENERGIA

Associations



Academia



Our Working Groups

Members Only

Domestic Heating

Next Date: 2023

Promotes biomass in the domestic heating sector and discusses building regulations, air emissions and stove & boilers certifications.

Pellets

Next Date: 23rd November 2022

Discusses common issues and opportunities regarding the development of the European pellet market (residential, commercial, industrial) and proposes actions to overcome current barriers.

Agro-biomass

Next Date: 2023

Promotes underutilized biomass feedstocks (e.g. residues from agriculture, dedicated perennial lignocellulosic crops) through ad hoc policies.

Wood Supply

Next Date: 23rd November 2022

Provides with active exchanges of data, market trends and news in legislation.

Competitiveness

Next Date: 22nd November 2022

Provides updates on key existing and emerging policy topics determining the competitiveness of bioenergy sector within the EU (e.g. carbon tax, state aid)

Sustainability

Next Date: 22nd November 2022

Monitors climate and energy legislation impacting the European bioenergy sector and advocates for an efficient EU sustainability policy for biomass for heating and electricity production.

TF National Advocacy

Next Date: 27th October 2022

Provides regular updates for national associations on relevant EU policies and enhances cooperation between EU and national levels.

TF Carbon Removal

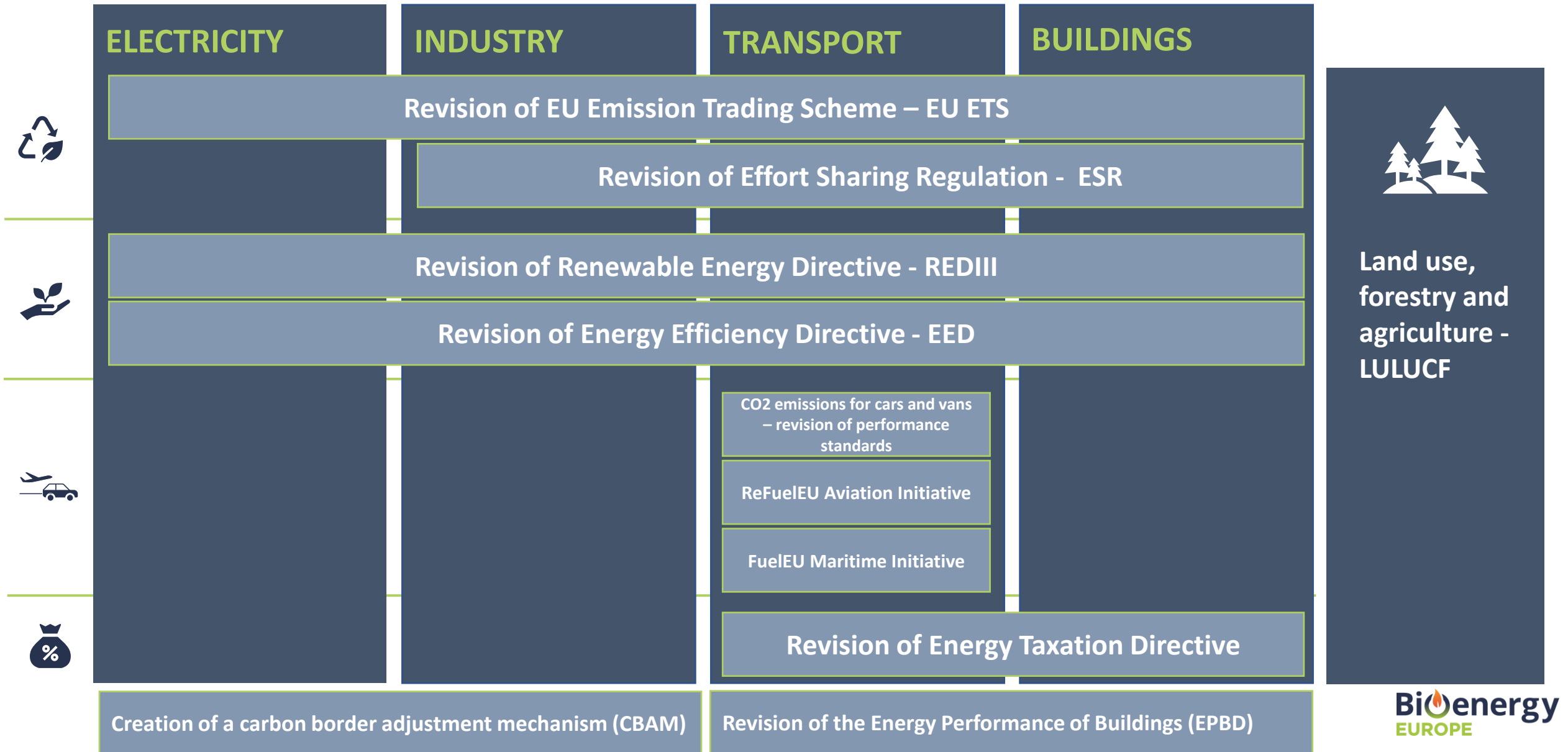
Next Date: TBC

Establishes an interactive forum to explore policy options for the creation of negative emission certificates and incentives within EU energy and climate policies.

REDIII Revision and Next Steps

Irene di Padua, Bioenergy Europe

The Fit for 55



Why are REDII Sustainability criteria so important?



1. To be accounted for **RES-target** and **sectorial sub-targets**
2. To be eligible for **public financial support**
3. To be **zero-rated** in **ETS system**



Harvesting
requirements



LULUCF
requirements



GHG emissions savings
requirements

EXEMPTIONS

- ▶ **Biomass fuels produced from waste and residues:** only GHG criteria and soil quality requirements for agricultural biomass apply
- ▶ **Small installations** below 20 MW for solid biomass fuels and 2 MW for gaseous biomass fuels of thermal capacity are exempted (but MS may set lower threshold)
- ▶ **Energy efficiency criteria** apply only to large-scale bioelectricity installations (above 50 MW)

IN THE EU DECISION-MARKING PROCESS



EC - Represents the EU's general interests and submits legislative proposals

Co-legislators



Council - Internal prioritisation and first meetings of the ministers.
Council's WPs to meet every week.

EP - The files are shared among political groups and EP committees

EP - Political debate to appoint rapporteurs and shadows

14 July 2021:
EC proposal

16-17 May:
vote REDIII
ENVI

13 July:
vote REDIII
ITRE

We are here
Trilogues
negotiations

March 2022:
REPower EU
Comms

18 May:
REPower EU
plan & RED IV

14 September:
vote EP plenary

Implementation
after 2+ years



Slovenia
S2 2021



France
S1 2022



Czech Republic
S2 2022



Sweden
S1 2023



Spain
S2 2023



NEW SUSTAINABILITY POLICY : A REFRESHER



No-Go areas

Limiting biomass sourcing



2027 end of subsidies for Power only using Forest-Biomass

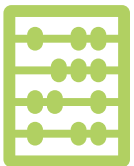


Details on SFM practices

EP stricter version than EC



Retroactive application of GHG emissions saving thresholds



Lower exemption threshold for smaller plants



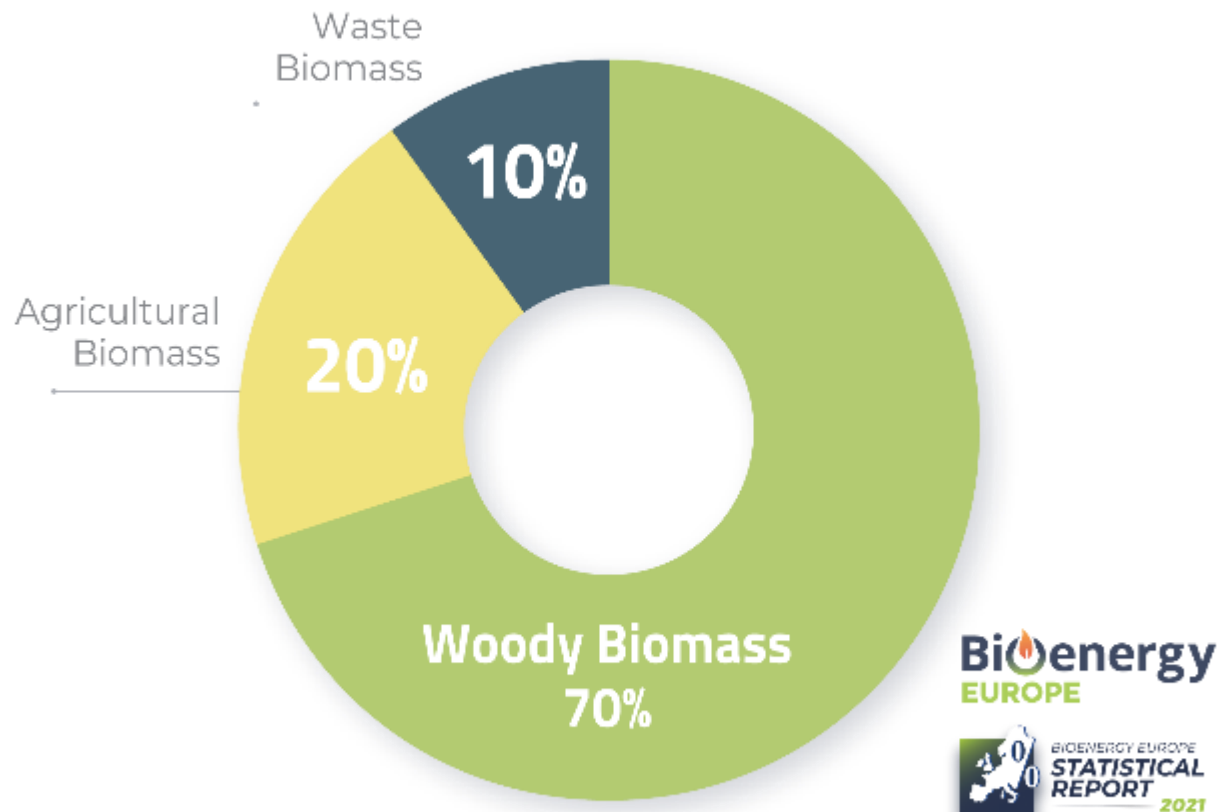
Stricter regulation on Cascading use of biomass



Ban on primary woody biomass (EP *NEW*)

HOW IMPORTANT IS PRIMARY WOODY BIOMASS?

Distribution of the different biomass feedstock for energy in 2019 (%)



Source: Eurostat and Bioenergy Europe's estimates

- Primary woody biomass represents between **25.9% and 35.7% of the feedstock for bioenergy**
- Bioenergy from primary woody biomass is between **14.9% and 20.5% of renewable energy**
- Bioenergy from primary woody biomass is between **3% and 4.1% of the total energy**

PRIMARY DOES NOT MEAN HIGH QUALITY



Primary woody biomass used for bioenergy is cracked, bent, small, rotten, or has some other defect that causes it to be rejected by other industries

BIOENERGY EUROPE POSITIONS FOR THE EP PLENARY



No-Go areas: Allow for exceptions based on compliance with 29.6
→ **Council support**



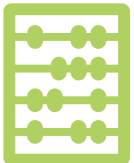
2027 end of subsidies for Power only
Allow until 2030, delete 20 MW cap and include more exceptions



Details on SFM practices
Soften language



Retroactive application of GHG emissions saving thresholds
No retroactivity



Lower exemption threshold, covering smaller plants
Push to increase to at least 10 MW



Regulating Cascading use of biomass
Delete implementing act



Delete the new primary woody biomass definition

EP REDIII Vote; Next Step Trialogues

Proposal adopted

- 418 in favor
- 109 against
- 111 abstentions



ENVI Negotiator: Nils Torvalds (RE, FI)



Nils Torvalds



renew
europe.

Very ambitious schedule by the CZ Presidency

First Political Trilogue – 6 October procedural meeting to introduce the key priorities for each institution. No topics are agreed.



- **21 October 9-12h** – First technical Trilogue
- **28 October 9-12h** – Second technical trilogue
- **11 November 13-16h** – Third technical trilogue

16 November at 17h – Second Political Trilogue

- **25 November 9-12h**: Fourth Technical Trilogue
- **2 December 9-12h**: Fifth technical trilogue

7 Decembre at 17th – **Third Political Trilogue**

- **9 December** – Sixth technical trilogue
- **13 December** – Seventh technical trilogue

14 December – Final Political Trilogue → End of the negotiations



European Bioenergy Future 2022

22 - 23 November 2022



SCAN ME

- 2-day conference in Brussels
- +150 participants from bioenergy business sector & institutional players
- Open working group meetings, EU-project workshops and much more
- Steigenberger Hotel Brussels

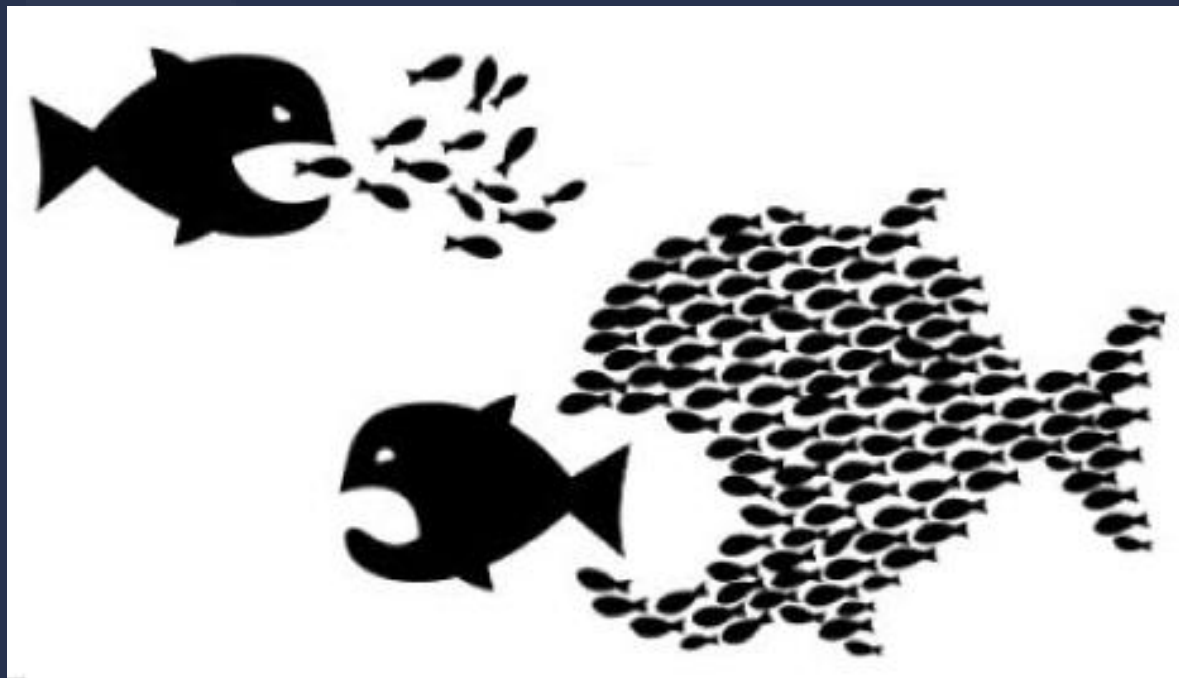
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FUTURE
2022**

Don't panic, Organize!



Thank You!

