



An Roinn Iompair  
Department of Transport

# Renewable Transport Fuels Policy

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4th October 2022

# What has been achieved since last year?



- ✓ Renewable Fuel for Transport Policy Statement 2021-2023 setting out pathway to deliver CAP 21 biofuel targets & EU requirements
- ✓ Regulations to Increase the obligation to 13% by volume, SI 21 of 2022 (January) and increased the buy-out to €1, SI 225 of 2022 (May)
- ✓ Consultation 2022 on the implementation of the Policy:
  - March - 4 themed workshops
  - April - webinar
  - May - written consultation
- ✓ E10/Renewable Fuel gov.ie website ([gov.ie/renewablefuel](https://gov.ie/renewablefuel))
- ✓ Transposition of REDII under SI 350 of 2022 (July)





# Soon to be published...

- Final Consultation 2022 Summary Report with Department response
- Study on the availability and sustainability of biofuels



# What's new under RED II - European Union (Renewable Energy)(Amendment) Regulations (2) 2022

## Regulation 17~amendment to Part 5A the 2007 Act



STATUTORY INSTRUMENTS.

S.I. No. 350 of 2022

EUROPEAN UNION (RENEWABLE ENERGY) REGULATIONS (2) 2022

A definition of Renewable Transport Fuels:

- Biofuels
- Biogas
- Recycled carbon fuels
- Advanced biofuels
- Renewable liquid and gaseous transport fuel of non-biological origin

An obligation on suppliers (Article 25):

- Renewable Transport Fuel Obligation (energy basis)
- Advanced Biofuel Obligation
- Contribution of crop-based biofuels (Article 26)
- Contribution of biofuels from high-ILUC-risk feedstocks

Ministerial power to make regulations:

Multiplier credits for renewable fuels as specified under RED II (Article 27)

A buy-out amount for disposal of the advanced biofuel obligation

A 15% carry-over for advanced biofuels

The Agency can make determinations concerning (b)-(d) and (p)-(q) of Annex IX Part A

## What's new under RED II - European Union (Renewable Energy)(Amendment) Regulations (2) 2022

### Regulation 18~amendment to SI 33 of 2012 European Union (Biofuel Sustainability Criteria) Regulations 2012



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EUROPEAN UNION (RENEWABLE ENERGY) REGULATIONS (2) 2022

Updating the provisions for the Agency to ensure a process for ensuring sustainability and GHG criteria compliance with respect to certificates issued ~ referring to Schedule 3 of the 2022 Regulations

For the purposes of Article 25(1):

- RTF Obligation account holders shall enter information into the Union Database (Article 29 & 28(2))
- Supervision of certification bodies conferred on the Agency ~ to establish and maintain a process for supervision of certification bodies
- Certification bodies shall submit all information necessary to supervise its activities concerning independent audit of account holders
- A non-conformity identified by the Agency to be informed to the relevant voluntary scheme

# What's new under RED II - European Union (Renewable Energy)(Amendment) Regulations (2) 2022

## Schedule 2



STATUTORY INSTRUMENTS.

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EUROPEAN UNION (RENEWABLE ENERGY) REGULATIONS (2) 2022

Calculation of the RES –T (Article 25(1) ~ 14% by 2030) :

- Share of biofuels & biogas from feedstocks in Annex IX Part B – limited to 1.7%
- Share of biofuels & biogas from feedstocks in Annex IX - considered twice its energy content
- Renewable electricity x4 in road and x1.5 in rail transport
- Fuels in aviation & maritime sectors x 1.2 the energy content (except fuels from food or feed crops)
- Share of biofuels consumed in transport from food or feed crops no more than 2%
- Share of high-ILUC-risk - from 2021 at 2019 levels, from 2025 at 50% 2019 levels, from 3031 at 0% (unless certified as low-ILUC-risk under Delegated Regulation (EU) 2019/807 13 March 2019)

# Coming Soon....requiring statutory consultation



## Under Section 44D and 44J of the 2007 Act

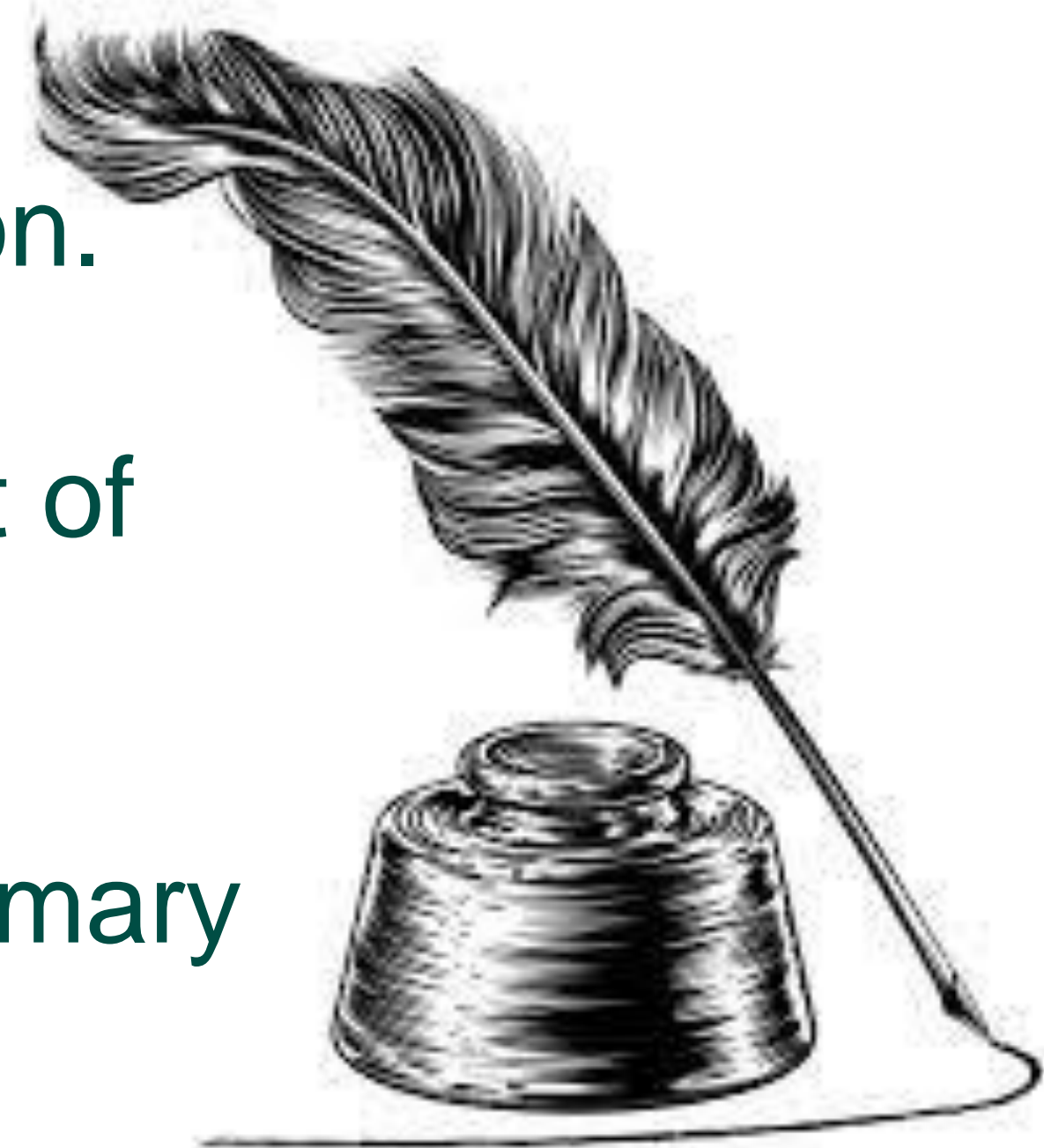
- Increasing the Renewable Transport Fuel Obligation Rate (%by energy).
- Renewable Transport Fuel Obligation buy out rate (per megajoule).
- Advanced Biofuel Obligation Rate obligation (%) rate.
- Draft regulation establishing an Advanced Biofuel Obligation buy-out (per megajoule).



# Subject to further legal drafting...



- Regulations requiring a contribution of biofuels from high-ILUC-risk feedstocks at 2019 levels by those companies who supplied them in 2019
- Regulations to specify the renewable transport fuel % in petroleum products placed on the market [subject to primary amendment of the 2007 Act]
- Regulations requiring labelling of E10 for consumer information.
- Regulations specifying the number of certificates for certain renewable transport fuels [also subject to primary amendment of the 2007 Act (for fuels not specified in RED)]
- Exemption from blending for emergency stock release which cannot be blended, in a major supply disruption [subject to primary amendment of the 2007 Act]





**Next stop -**

**E10**



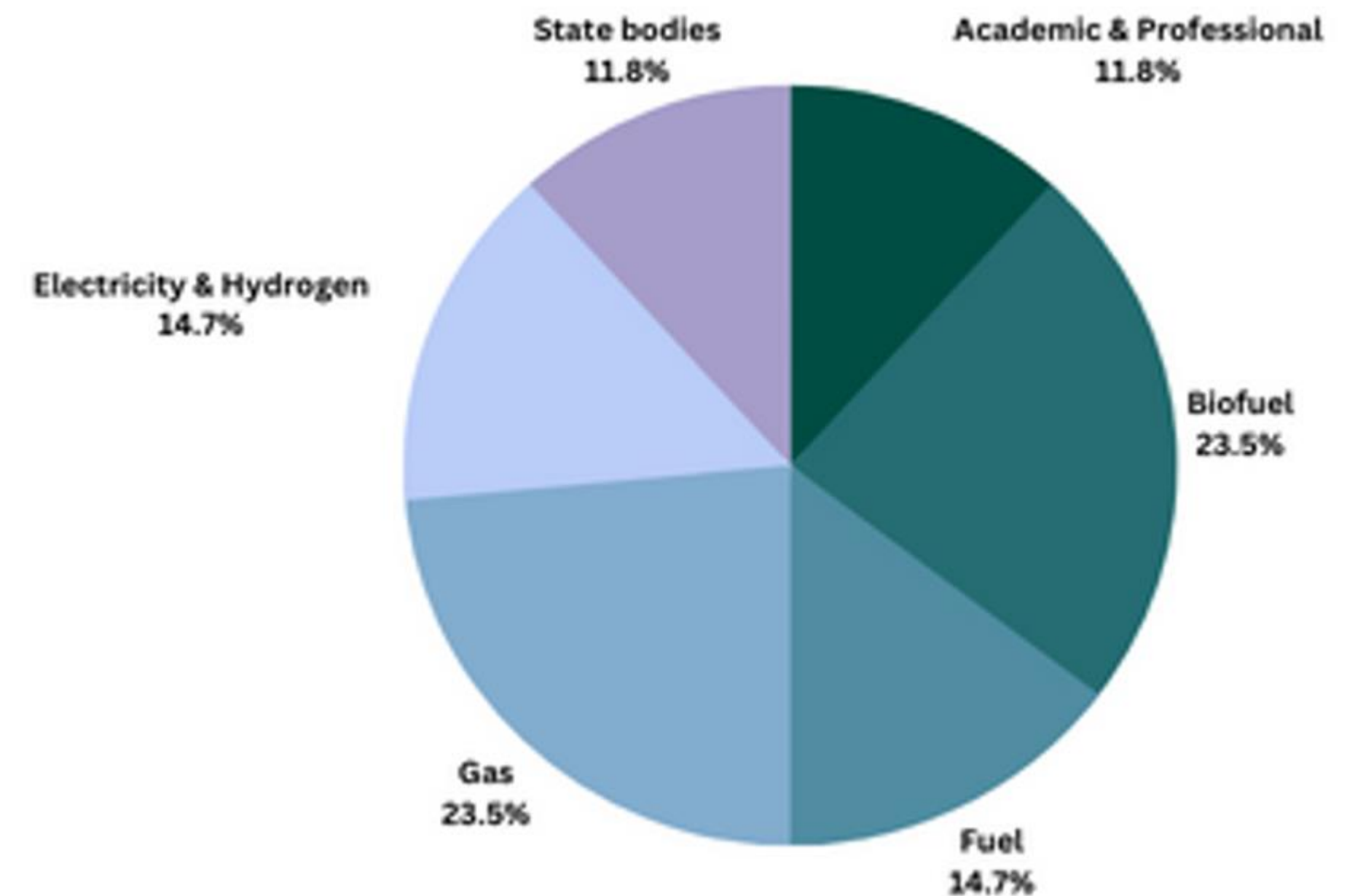
- E10 effective date –1st January with a graduated time period – Spring to Summer blend
- Updating of gov.ie website content
- Engagement with GIS, DoT Comms Unit and Communications Agencies
- Further stakeholder engagement on key considerations/concerns, timelines
- Information Campaign roll out across media channels
- Ongoing monitoring of rollout - push/pull comms, updating FAQs, E10 at forecourts and labelling, stakeholder engagement

# Renewable Fuel for Transport Policy - 2022 Consultation



- Many thanks to respondents for the work involved in making written submissions
- To be published imminently and the link will be sent out to stakeholders through the mailing list of workshop/webinar attendees
- 35 written submissions which included excellent ideas to bring into next iteration of RTF policy statement

Respondents to Renewable Fuel for Transport 2021 Consultation



# Study on the availability and sustainability of biofuels and renewable fuels – *ongoing in 2022*



Demand side:

- Considering demand scenarios by 2030
- Bioenergy consumption by sector and technology

Supply side:

- Indigenous or imported biofuel & feedstocks
- Advanced biofuel – Annex IX Part A
- Annex IX Part B – UCO feedstock
- A life-cycle view - tracing biofuels upstream
- Risks, pros and cons of fuel options

Next Steps:

Report to be submitted to the Minister and published.



University College Cork  
Coláiste na hOllscoile Corcaigh



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

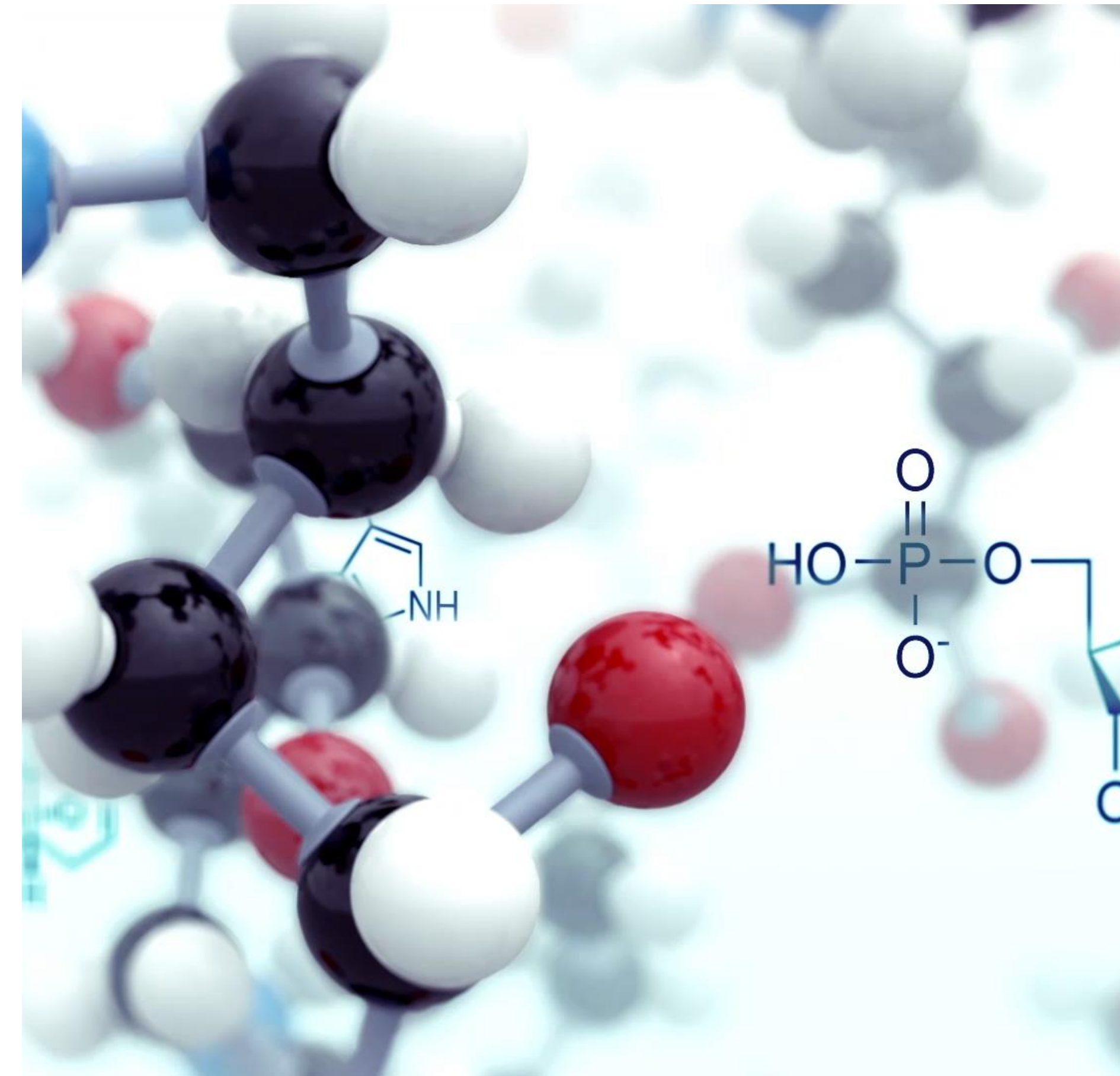


# Renewable Transport Fuel Policy 2023-2025

## Consultation Event – February 2023



- **Policy Context** - Climate Action Plan 2023, CCAC Annual Report, Hydrogen Strategy (DECC), REDIII and RePower
- **Reflecting on** - impact of 2022 obligation increase, biofuel study, consultation 2022 responses and suggestions, proposed measures yet to be progressed
- **Looking forward** – post 2025 decarbonisation trajectory, strengthening sustainability, incentivizing advanced renewable fuels, inclusion of aviation and maritime targets



# Questions & Suggestions

