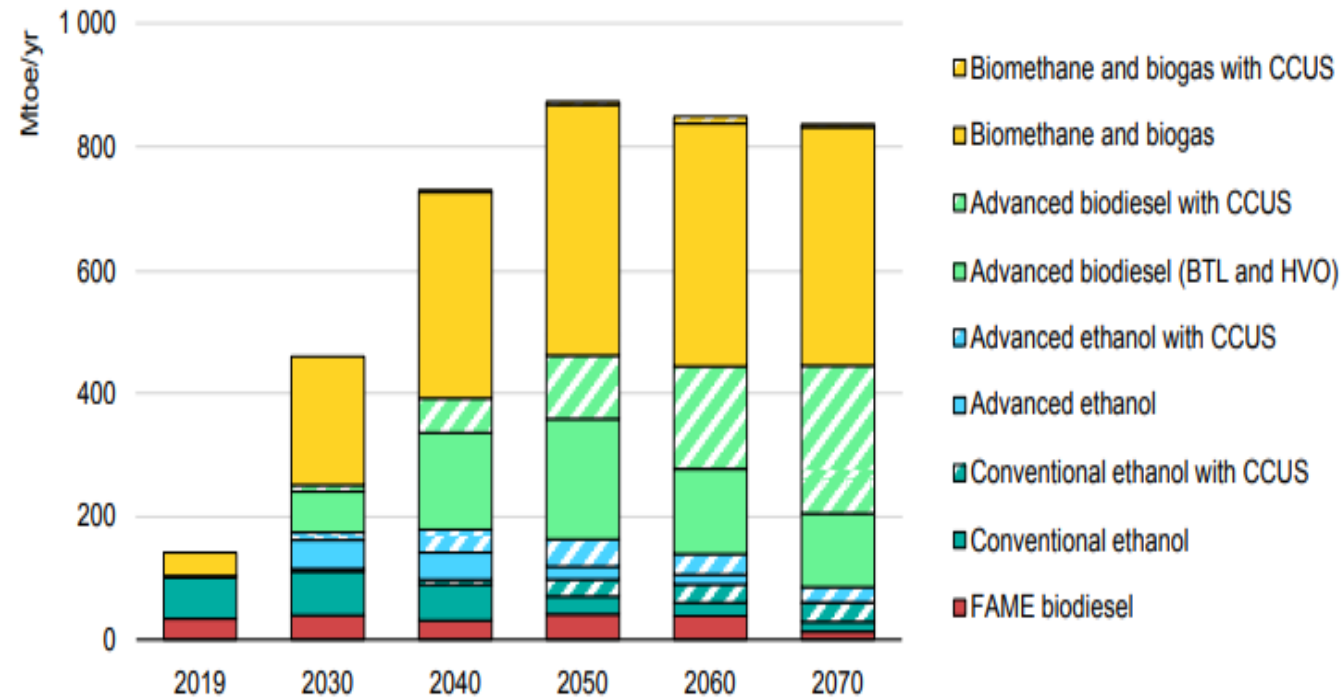


IEA Bioenergy Task 39 Meeting, 23 November 2020

Progress with Biofuture Platform

Adam Brown

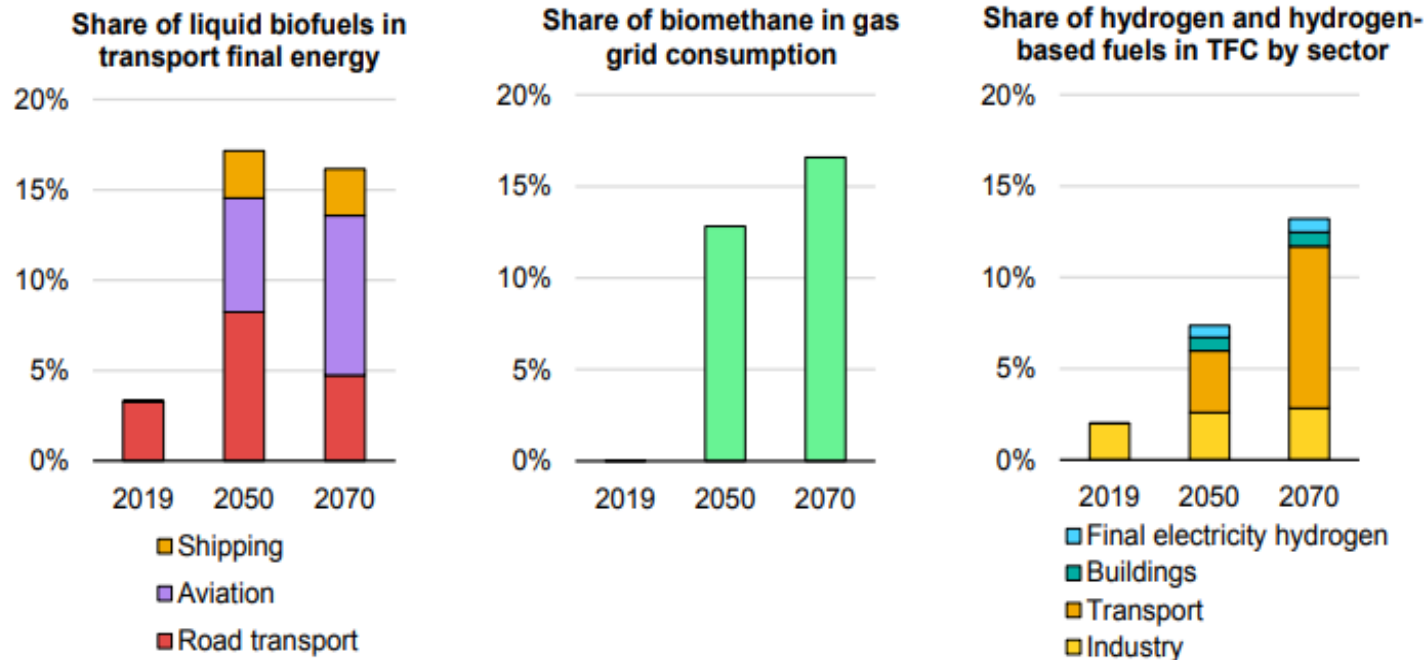
ETP 2020 - updates modelling of rôle of biofuels in future sustainable transport....



IEA 2020. All rights reserved.

Source: IEA ETP 2020

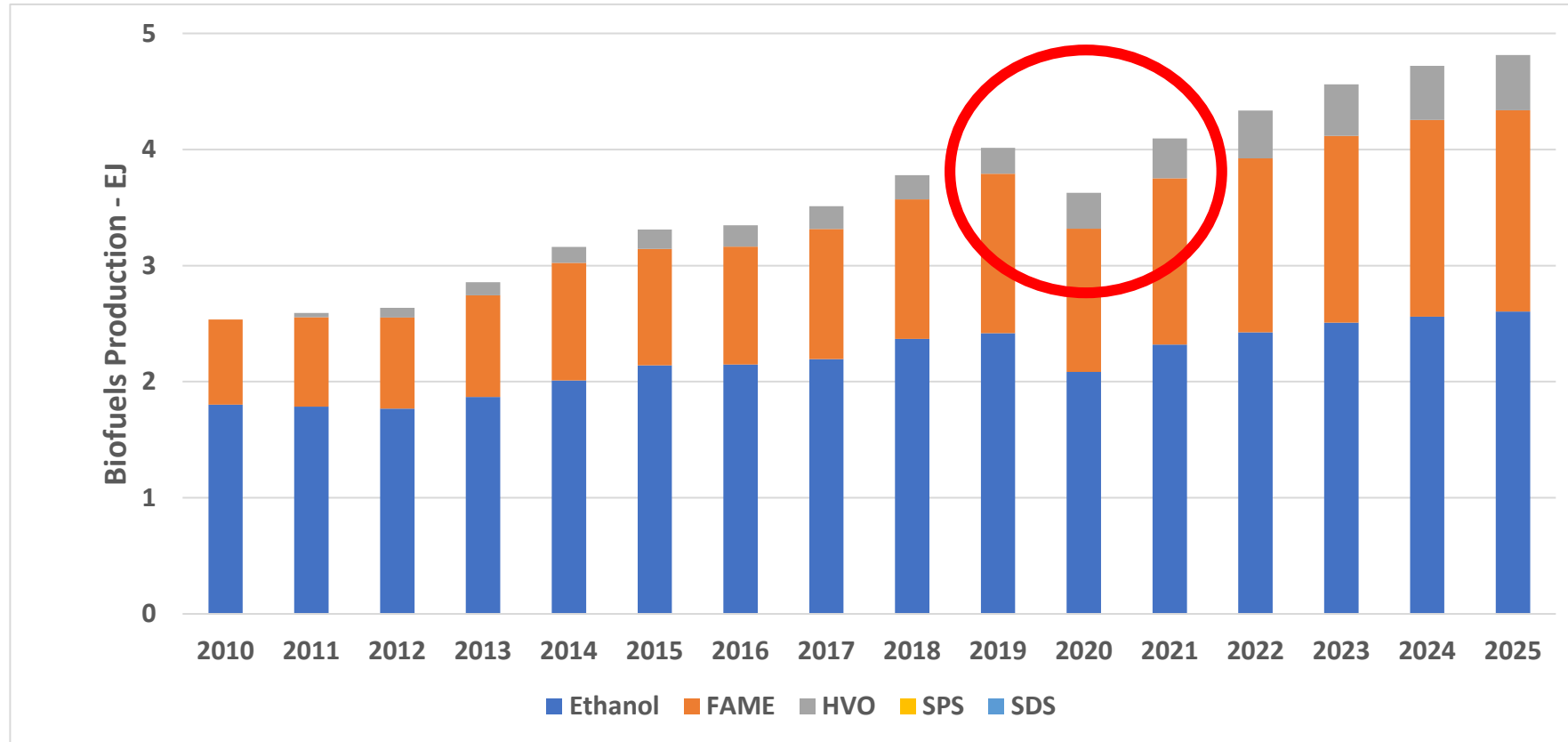
..along with other options including hydrogen based fuels, electricity etc.



IEA 2020. All rights reserved.

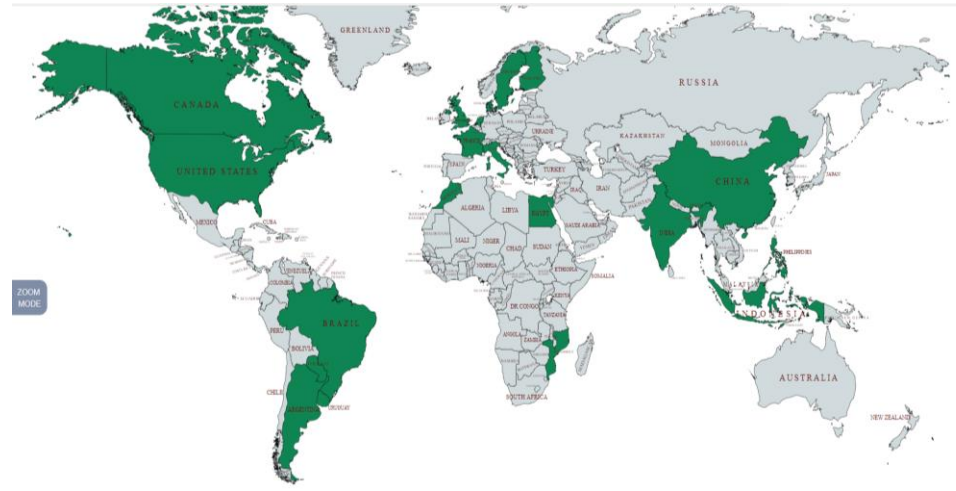
Source: IEA ETP 2020

Renewables 2020 – published November 10



12% drop in biofuels production in 2020 projected due to COVID

Biofuture Platform



Argentina	Brazil
Canada	China
Denmark	Egypt
Finland	France
India	Indonesia
Italy	Morocco
Mozambique	Netherlands
Paraguay	Philippines
Sweden	United Kingdom
United States	Uruguay

Becomes the CEM Biofuel Platform Initiative

- More membership and industry engagement

BFP – 5 COVID Principles

1. Do not backtrack

- Ensure continuity and long-term predictability of bioenergy, biofuels, and bio-based material targets and existing policy mechanisms that have proved successful

2. Consider short-term COVID support for producers

- Where appropriate, address short-term challenges for bioenergy and bio-based materials industries in the context of relief packages related to COVID-driven economic losses

3. Reassess fossil fuel subsidies

- Take advantage of a low oil price environment to reassess fossil fuel subsidies for a fairer playing field

4. Build Back Better with Bio

- Where appropriate, integrate the bioeconomy sector as part of broader recovery programmes,

5. Reward sustainability

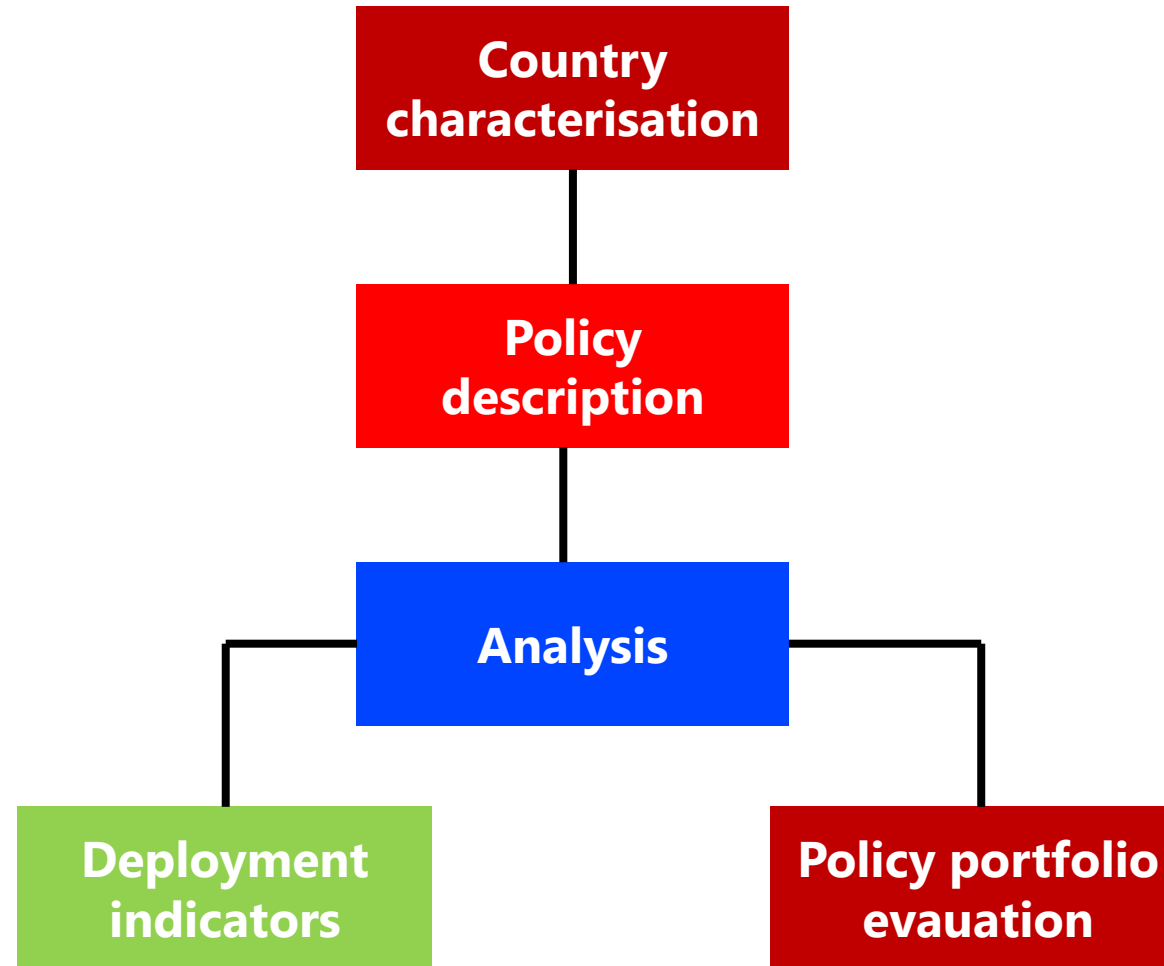
- Integrate sustainability rewarding mechanisms into policy frameworks, promoting positive externalities in the production and use of bio-based fuels, chemicals and materials

BFP – Policy Blueprint

- **Develop and use a methodology for a critical review of bioenergy policies in order to:**
 - Assess progress in developing bioenergy
 - Identify best practice policy principles and examples
 - Highlight need for more ambition
- **Pilot phase**
 - Focusses on biofuels for transport
 - Detailed analysis of policies in three countries
 - USA
 - Brazil
 - Netherlands



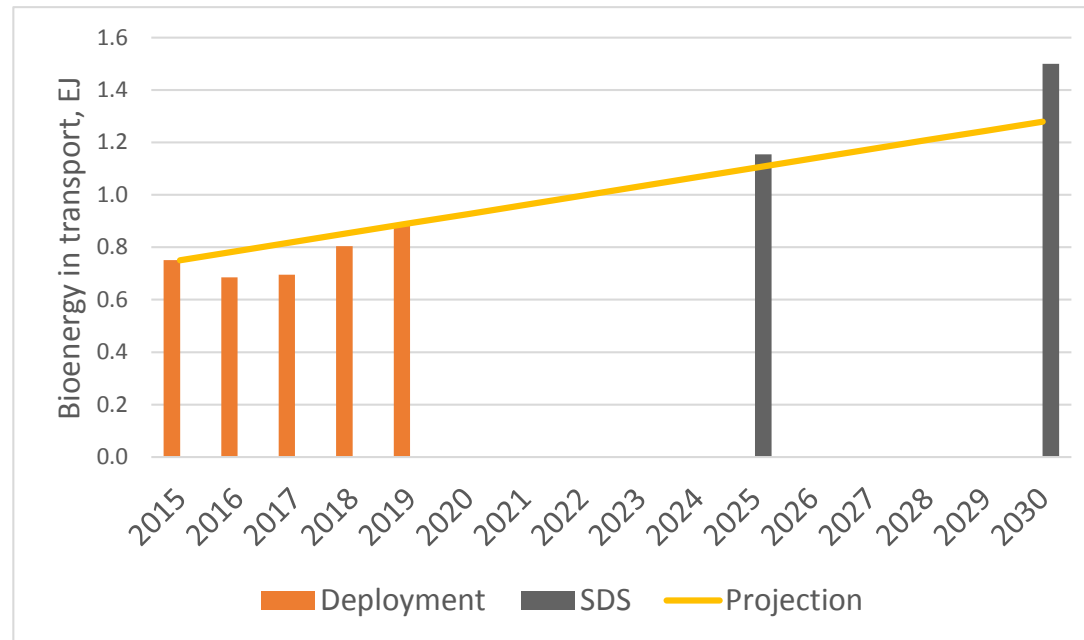
The BFP Policy Blueprint - Country Profiles



The BFP Policy Blueprint - Impact status indicators

- **Four key indicators**

- % bioenergy in final energy consumption
- % bioenergy in transport energy
- GHG savings
- Deployment rate compared to that needed to be on track for IEA SDS 2030



The BFP Policy Blueprint - Analysis

Strategic priority

- Strategic Priority – what importance is given to bioenergy in future energy planning and are targets for deployment in line with the IEA SDS for 2025 and 2030.

Policy clarity and certainty

Do policies provide a secure long term basis to promote deployment and investment?

Market access

Do policies provide ready market access for biofuels?

Financial support

Do incentives make investment in biofuels production and use viable?

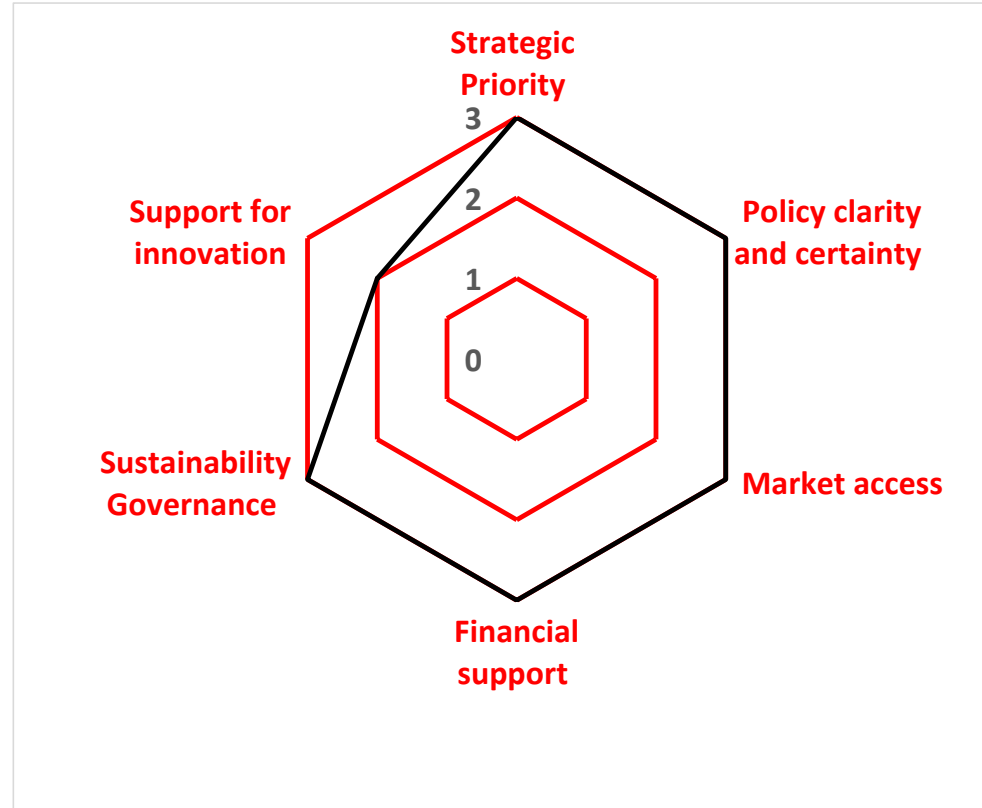
Sustainability governance

Are measures in place which ensure that biofuels meet sustainability requirements?

Innovation support

Is there support for development and commercialisation of new fuels and processes?

Allows identification of stronger and weaker policy areas



BFP Policy Forum - 30 November

- adam_brown@orange.fr

- **+33 684 314611**