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# NorEUnergy – establishment of Norwegian-EU networks in the bioenergy field



**Main objective**: foster engagement and participation of Norwegian actors in the H2020 program calls on bioenergy, as core R&I priority in the integrated SET-Plan

#### **Focus areas:**

- Stationary bioenergy (heating, cooling, power) and advanced biofuels
- Realisation of Norwegian bioenergy value chains
- Integration of land-based (green) and marin-based (blue) biomass
- Bioenergy as part of the overall bioeconomy
- Alignment of Norwegian and European networks
- Alignment of national and regional networks in Brussels and Norway
- Contact with the European Commission
- Contact with well-renowned Brussels-based actors









## Generation of EU projects for bioenergy

Familiarisation with EU framework (policy & technology)





Generation of project initiatives



Identification of funding instruments and relevant calls



Establishment of consortium

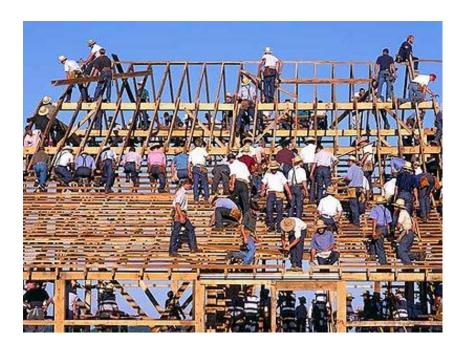




## Familiarization with the EU framework



#### Participation to shape EU's agenda



https://setis.ec.europa.eu/towards-an-integrated-SET-Plan https://setis.ec.europa.eu/

#### Competition on project funding



https://ec.europa.eu/research/participants/portal/desktop/en/home.html



## Familiarization with the EU framework



#### Participation to shape EU's agenda



Positioning Norwegian interests

Sustainability

Climate targets

Technological priorities

#### Competition on project funding



- Fresh money to Norwegian activities
- Connection/cooperation with the best actors in the EU
- Access to a larger (bioenergy) market



### Establishment of consortia



 Involvement of national and European partners through individual contacts and national/European networks





























# Design and involvement in the next H2020 bioenergy proposals - WHO



Involvement of national and European partners through individual contacts and national/European networks



Norwegian and international Bio4Fuels-bioenergy community









# Generation of project initiatives

- Replicates of (existing) national proposals/projects at EU level
- New initiatives in close dialogue/collaboration with our clients
- Invitation from European colleagues to their proposals/initiatives













## EU funding instruments and relevant calls



- Overview over funding instruments (Working Programmes)
  - H2020
    - Societal Challenges 3 "Secure, clean and efficient energy"
      - Building a low-carbon, climate resilient future: secure, clean and efficient energy
        - Global Leadership in Renewables

- Bio-Based Industries (BBI)
  - Public-Private Partnership (PPP)
    - Bio-based products, with particular focus on chemicals, materials and advanced biofuels;
       energy has





## EU funding instruments and relevant calls – today's focus



Topic-ID	Topic title	TRL	Indicated project size (MEUR)	Indicated deadline
LC-SC3-RES-	International cooperation with Japan for Research	->3	2-5	1 Sep 2020
25-2020 (RIA)	and Innovation on advanced biofuels and			
	alternative renewable fuels			
LC-SC3-RES-	Development of next generation renewable fuel	3-4->4-5	3-5	21 Apr 2020
26-2020 (RIA)	technologies from CO <sub>2</sub> and renewable energy			
	(Power and Energy to Renewable Fuels)			
LC-SC3-RES-	International cooperation with Canada on	3->5	3-5	1 Sep 2020
36-2020 (RIA)	advanced biofuels and bioenergy			





Teknologi for et bedre samfunn