

**EBTP Strategic Research and  
Innovation Agenda  
Results from the 2016 Update**  
7<sup>th</sup> Stakeholder Plenary Meeting  
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Agency for Renewable Resources



**European Biofuels**  
TECHNOLOGY PLATFORM

## Outline

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- Background to EBTP SRIA
- Key Messages
- Biofuels deployment
- Where to find the SRIA
- How to participate?

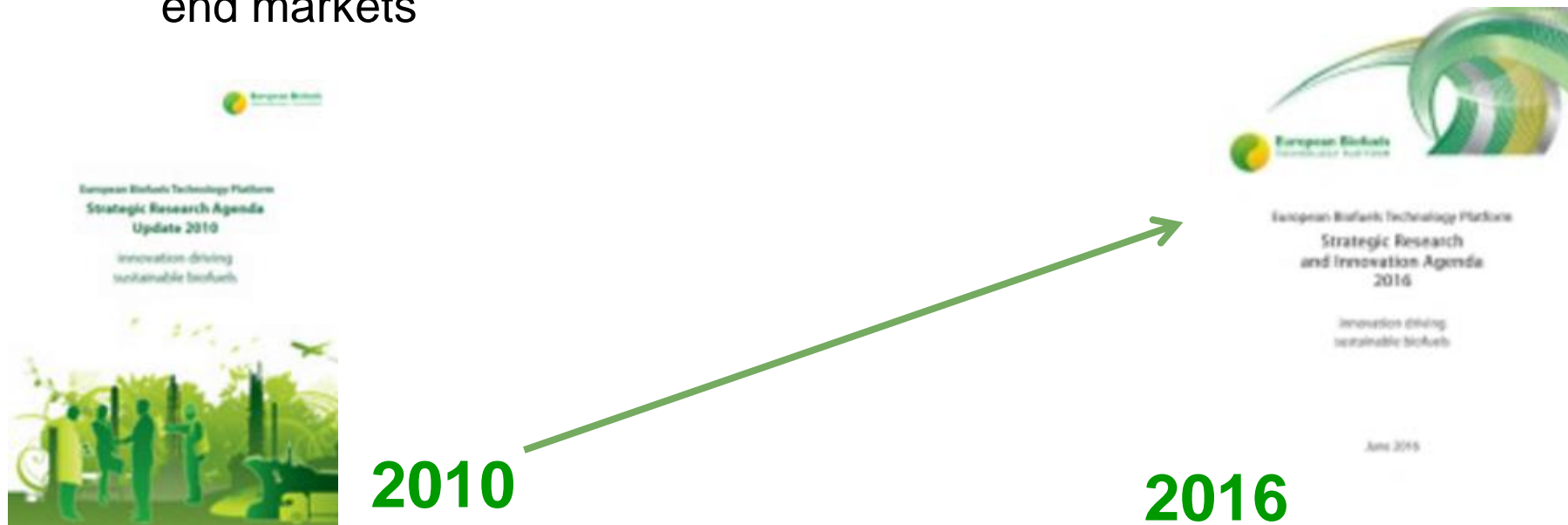
## Background to EBTP SRIA 2016

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- Two earlier EBTP Strategic Research Agendas (2008 and 2010)
- Assessment of update need (EBTP-SABS, Sep 2014)
- a number of biofuel challenges are rather fundamental- and remain unchanged over 6 years
- Process involving EBTP-SABS, WG and SC
- Key input from Working Groups
  - Biomass availability
  - Conversion Process
  - End-Use
  - Policy & Sustainability
- Public consultation March-May 2016

## Background to EBTP SRIA 2016

- uncertainties and fragmentation of policies
- volatile prices – mineral oil and biomass
- policy shift from biofuels to decarbonisation of transport sector
- a number of mature technologies for advanced biofuels - move from R&D to deployment
- holistic view required – value chains, transport systems, sustainability, end markets



## Key messages

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- policies, market regulations and financing are constant issues to bring advanced biofuels to the market
- Challenge of societal acceptance
- key criteria for economic viability: ideal locations / infrastructure, secure market for products and long-term raw material supply
- biomass supply and mobilisation is of paramount importance for biofuels to succeed at larger scale
- there is no one-fits all situation as each biofuel plant requires its own specific plant design
- synergies with existing industrial production facilities deserve priority R&D attention

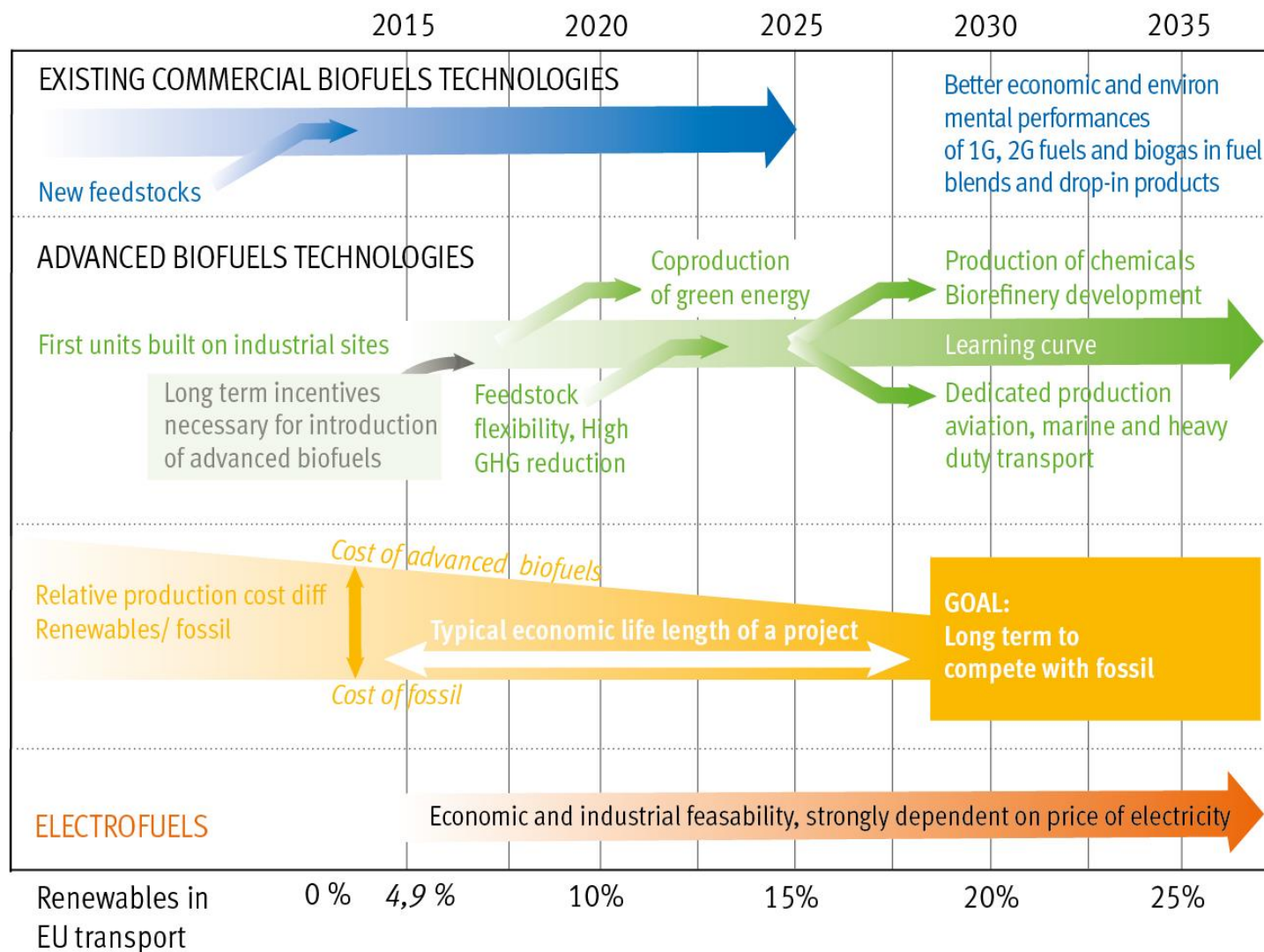


## Key messages

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- the key priorities for biofuel technologies are to improve environmental (GHG, energy balance, water, inputs...) and economic performance and bring flexibility as integrated biorefinery
- conversion technologies targeting fuels for heavy duty road, air, and marine transport deserve priority attention because of lack of alternatives and their increasing demand
- work to ensure a fair appreciation of CO<sub>2</sub> emissions of vehicles running on biofuels (well-to-wheel approach, electric vehicles and vehicles running on renewable fuel should be treated using equal criteria)
- Understanding the 'best fit' of alternatives in the various sectors of transport

# Biofuels deployment



## Where to find the SRIA

<http://biofuelstp.eu/sra.html>

search... **GO**      SEARCH DATABASES: [Events](#) | [Reports](#) | [Stakeholders](#) | [R&D&](#)

Biofuels Research, Demonstration & Deployment			Biofuels 'Value Chain' Topics &		
EBTP Activities	EC Activities	National Activities	Biomass / Feedstocks	Fuels and Conversion	End Use
<b>EBTP Organisation</b> EBTP Overview Steering Committee EBTP-SABS EBTP Secretariat Stakeholders <b>EBTP Core Activities</b> Strategic Research Agenda SRA European Industrial Bioenergy Initiative EIBI Newsletters <b>Fact Sheets</b> Discussion Papers & Reports Workshops		<b>EBTP Working Groups</b> List of Working Group Members Working Group 1: Biomass Feedstocks Working Group 2: Conversion Working Group 3: End Use Working Group 4: Policy & Sustainability <b>Task Forces</b> Algae Task Force Bio-CCS JTF EBTP Internal EIBI Team		<b>EBTP Stakeholder Plenary Meetings</b> SPM7 2016 SPM6 2014 SPM5 2013 SPM4 2011 SPM3 2010 SPM2 2009 SPM1 2008	



## How to participate?

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- become a member of the **Stakeholder Plenary**
  - by signing up to the Newsletter, e-mails shots, Stakeholder Plenary Meeting - keeping up to date with the biofuels world.
- by active participation in the **Working Groups**
  - input to position papers, input to the Strategic Research and Innovation Agenda, input to different other publications – assist in shaping the public opinion on biofuels.

Participation in the **EBTP/ETIP Bioenergy** is free of **charge!**



**For more information**  
[www.biofuelstp.eu](http://www.biofuelstp.eu)  
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