

BioEnergy Sustaining The Future BESTF

Bioenergy
Demonstrators of the European Industrial Bioenergy
Initiative

EBTP Presentation 6th February 2013

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Agenda

- What is BESTF?
- BESTF aims and objectives
- Call scope
- Partners to BESTF
- Call procedure
- Key dates
- More information



What is BESTF?

- An ERA-NET Plus which is one of the tools of the Seventh Framework Programme
- Encourages coordination of research programmes across the EU.
- Launching, managing and financing a joint call between several national programmes.
- The EC will "top up" the Funders commitment.



BESTF Aims

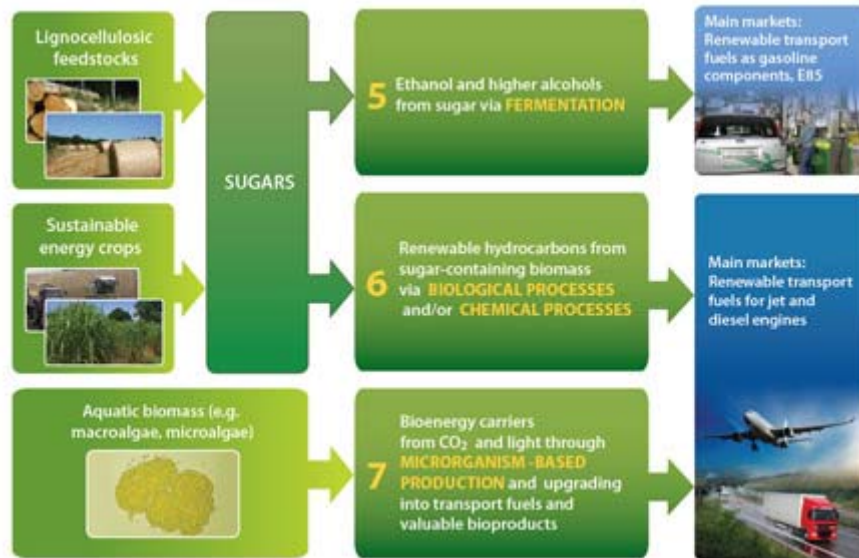
- To help meet European targets for renewable energy (20% by 2020)
- Encourage investment in innovative bioenergy projects by de-risking demonstration scale examples
- Enhance synergies and increase coherence of bioenergy programmes across the EU

BESTF Objectives

- Launch a transnational call for bioenergy demonstrator proposals supported by national programmes and the EU.

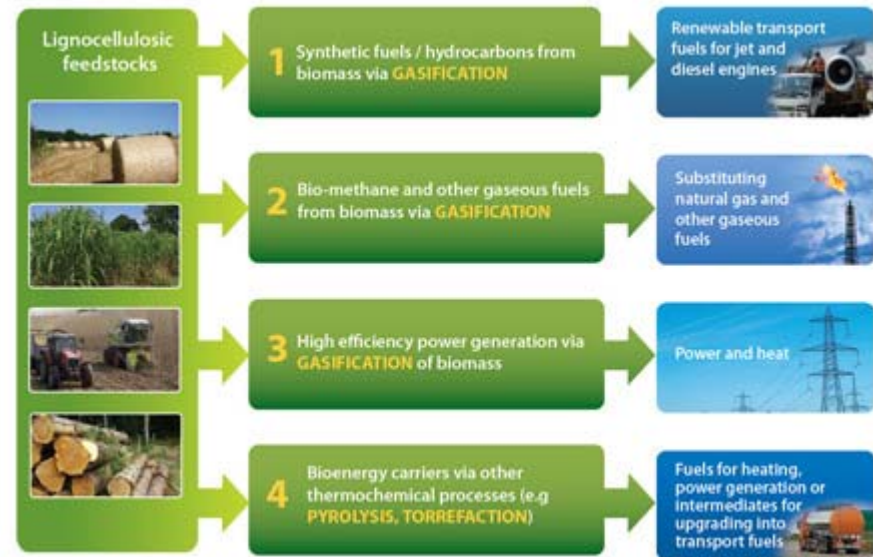


BESTF – Call scope (1)



Bio-chemical value chains

Thermo-chemical value chains

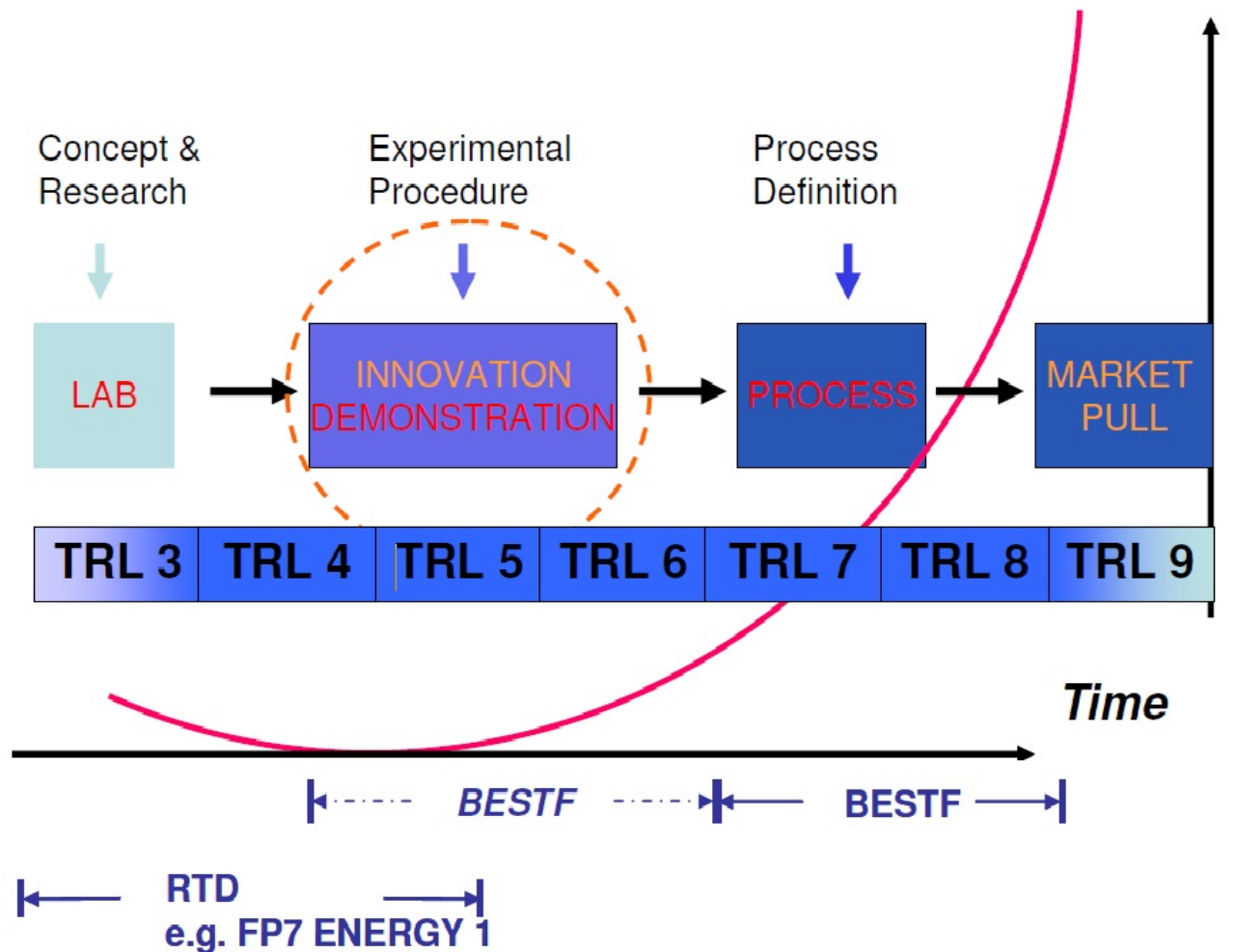


Pictures from EBTP website: <http://www.biofuelstp.eu/eibi.html>



BESTF – Call scope (2)

‘Valley of Death’ : de-risking investment:



BESTF – Call Scope (3)

Scope:

Projects must:

- Fit into one or more of EIBI 7 value chains
- Be at an appropriate stage of development, enabling commercial deployment after 3-4 years
- Be industry-led and involve partners from at least 2 participating member states

Types of project expected:

- Modification and start-up of existing demonstration plants
- New bioenergy demonstration plants



Partners of BESTF



TSB – UK



BBSRC - UK



FNR – Germany



TEKES – Finland



SWEA-STEM – Sweden



SFOE – Switzerland



EUDP - Denmark



FCT – Portugal



DECC – UK*



DEHIE – Navarra



*Coordinator

Call procedure

- Single call for applications
- 2 stage evaluation
 - o National eligibility
 - o Transnational evaluation
- All applicants receive feedback on proposals
- Successful stage 1 applicants will be invited to apply for Stage 2 (amendments to proposal are limited to addressing stage 1 feedback)
- Projects will be supported with funding from:
 - o national budget
 - o EC contribution
 - o industry matched funding



Evaluation Criteria

- Stage 1 eligibility is assessed in accordance with national procedures
- 2 stage evaluation criteria include:
 - o Fit to call
 - o EU dimension and industrial leadership
 - o Project set up
 - o Innovation
 - o Quality of technological concept
 - o Risk analysis
 - o Implementation potential
 - o Sustainability
 - o Future market deployment of concept
 - o Strong business case
 - o Impact, dissemination, exploitation plan and knowledge sharing
 - o Societal issues



Funding conditions

- The total public funding (EU and national/regional) available for this action is up to 49M Euro
- National funding conditions apply
- Public funding is only available for proposers from the BESTF partner countries/regions
- It is advisable to contact the national (regional) funding agency at an early stage of the proposal.



Key Dates

Pre-Announcement	November 2012
Call launch	7 th January 2013
Stage 1 deadline	27 th March 2013
Stage 2 deadline	16 th August 2013
Projects start	January 2014

More information

BioEnergy Sustaining The Future

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