



SESSION 3

BBI JU
Info Day 2016

@BBI2020
#BBIInfoDay



Lessons learned from GREENLIGHT - a BBI-project

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GreenLight Lignin-based carbon fibres

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Why lignin-based carbon fibres?



- Replacement of steel with carbon fibre composites
 - reduced weight and fuel/electricity consumption of the car fleet
 - lower emissions
- Demand for cost-efficient carbon fibre and biobased is a plus



The GreenLight value chain

Renewable raw material



Kraft pulp mill



Lignin recovery



End use



Carbon fibre
reinforced polymer



Lignin fibres



The GreenLight Consortium



INNVENTIA



Södra



FIBRE (Faserinstitut Bremen)



Fourné Maschinenbau



STFI (Saechsisches Textilforschungsinstitut)



SWEREA Sicomp



NetComposites



Blatraden



CRF (Centro Ricerche Fiat)



1. Understand the topic

- Is my idea within the challenge and scope of the topic?
- Will the expected results meet the requested Impact.

- But it is also important to
 - look at the total topic budget (how many projects can be financed?)
 - estimate the expected number of proposals
 - try to find out who is behind the topic



2. Who will benefit?

- What are the expected technical, scientific and policy results?
- Who will be the Lead users of the Results?



3. European value – answer these questions

- Why and what problems should/need be solved?
- Is your idea/results a European priority?
- Are there already better solutions?
- Why do the application now?
- Why should my organisation drive the proposal?



4. Summary of the idea

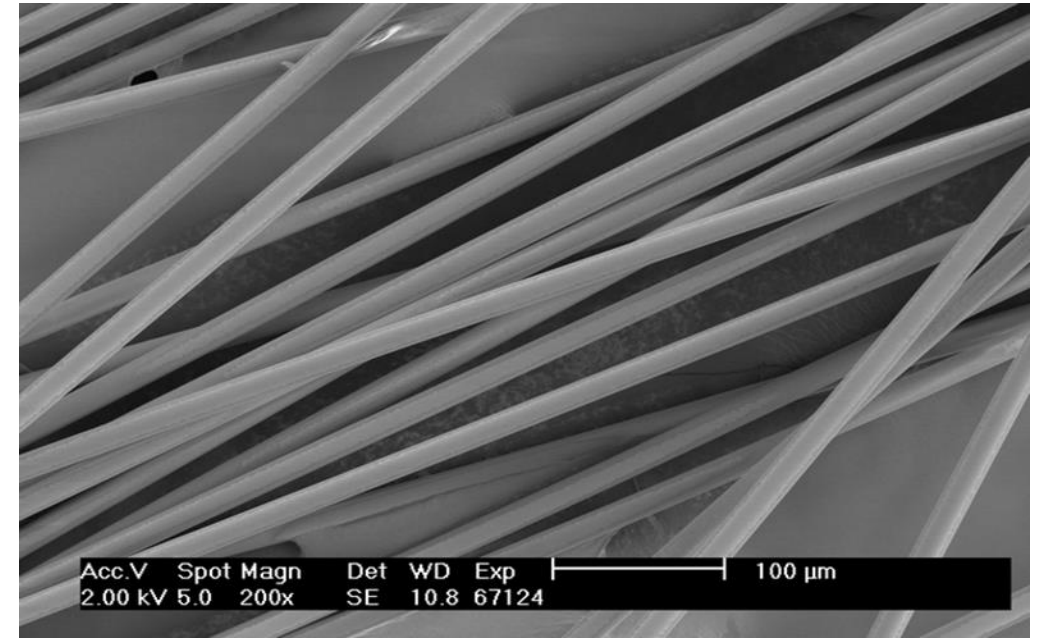
- To present your idea to potential partners, discuss it with NCPs or Project Officers , etc.
- You need to write a 1-2 page summary
 - goal/purpose/expected results
 - who needs the results
 - describe the idea/concept
 - connect to the Impact and the EU perspective
 - outline of the ideal consortium

Start building/developing your consortium



5. Coordination

- A highly qualified Project Manager is necessary
 - experienced Project Manager
 - allocate sufficient time
 - professional interaction with Partners in the consortium
 - strong support from the coordinating organisation or use external support



6. The actual proposal

- Start with the Impact section (even more important if it is an Innovation Action)
 - how can the Partners exploit the results from the project?
 - how can the results be exploited in a broader EU perspective
 - support from policy documents, roadmaps, research agendas (like BBI), etc



Take home message

1. Read the topic call text carefully and understand the topic
2. Who will use the results?
3. Is it a European priority?
4. Make a summary of the idea and discuss it with NCPs or Project Officers
4. Demanding task - highly qualified Project Manager
5. The actual proposal – start with Impact section



And finally - BBI versus Horizon

- more focus on industrial implementation
- consortium composition is very important
- IPR handling is critical – start to work with the consortium agreement early
- what company is behind the topic? – you might start early with the proposal