Standards and Regulations for the Bio-based Industry STAR4BBI



Work Package 5

D5.3

Report on overall coordination and dissemination

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1 Overall coordination

The Coordinator, NEN, appointed a project manager, Mr Ortwin Costenoble. He made sure that the necessary pre-payments were made to the partners and that the deliverables were manged in terms of progress and submission deadlines. Contact with the BB-JU and BIC were initiated by the project manager. He organized the kick-off meeting on 16 October 2016 at the CEN offices in Brussels. NEN was responsible for the financial and technical reporting and management.

The partners have signed a Consortium Agreement to which they all obeyed. In addition the advisory partners (Europabio,, EFI and IAR-Poole) had been involved in preparations of research work, workshops and meetings. They have no agreement with NEN and cooperate on a voluntary basis.

After the kick-off meeting, NEN developed an approach regarding the ethical issue (under the additional WP6) Objective was to justify and account for the research methods and procedures used by the STAR4BBI consortium, based on ethical guidelines and European regulations. Foreseen research methods, questions to be asked and data to be gathered were listed an analysed. With some input from the university partners regarding ethical questions, NEN then developed a basic research-ethics self-evaluation that was to be answered by all partners. The results were presented and discussed at the kick-off meeting and the main ethical questions listed.

Following project meetings were organised:

- 1) 16 October 2016 in Brussels
- 2) 25 January 2017 in Huerth,
- 3) 30-31 August 2017 in Berlin,
- 4) 28 February 2018 in Cologne,
- 5) 24 October 2018 in Wageningen,
- 6) 29 February 2019 in Delft.

Each of them was organized by a partner and attended by at least two researchers of each partner. At those meetings research results were discussed (mostly in separate WP sessions), milestones reached agreed upon and further planning and actions determined. WPs had their own intermediate face-to-face or telephone exchanges.

2 Dissemination

STAR4BBI team has collectively worked through various communication channels to disseminate the project results. The project team has actively participated in workshops organised by other Horizon 2020 funded projects, expert group discussions and conferences to discuss, exchange and disseminate the knowledge gained within the project. Additionally, to receive feedback from relevant stakeholders, the project partners organised and held two workshops and three focus group webinars, where intermediate results were discussed. The project results were also presented as an oral presentation at the 12th International Conference on Bio-based Materials, at ECO BIO 2018 conference and at the EURAS 2019.

Beside the dissemination activities at various events, which allowed a direct communication to the stakeholders, press releases have been regularly published, to also use digital communication channels. In the second half of the project five press releases have sent to the press list of NOVA (with around 1800 media contacts). All of the press releases have been included into the NOVA's

daily news portal under the http://news.bio-based.eu web address (monthly around 35.000 active readers), NOVA's monthly newsletter (60.000 recipients) and the social media pages on Twitter, LinkedIn and Xing (altogether 1.600 followers).

The list below comprises the dissemination activities carried out in the second half of the project. For website dissemination, see deliverable D5.2.

| Activity type | Title | Date | Place |
|--|--|--------------------------------|-------------------|
| Flyer | 12th International Conference on Bio-based Materials | 15-05-2019 | Cologne |
| Flyer | 11th International Conference on Bio-based Materials | 15-5-2018 | Cologne |
| Workshop | Focus group webinar on aquatic biomass to bio-based products | 15.01.19 | Online |
| Workshop | Workshop organised by STAR4BBI: Define Better Regulation and Standardisation to Promote a Level Playing Field for Bio-based Products | 14-5-2019 | Cologne |
| Workshop | Standardization meeting 310 031 bio-based products | 20-11-18 | Delft |
| Workshop | Improved Standards and Certificates for Bio-based Industries | 23-10-18 | Brussels |
| Workshop | Focus group webinar on genome-editing techniques | 16-10-18 | Online |
| Workshop | Focus group Webinar on lignin valorisation techniques and furan | 30-07-18 | Online |
| Workshop | chemistry from sugars | 30 07 18 | Offinite |
| Communication | nova-Institut's monthly newsletter | 11-06-19 | |
| Communication | bio-based news - daily news service | 11-06-19 | |
| Communication | bio-based news - daily news service | 29-05-19 | |
| Communication | BBI JU Newsletter - announcement of the workshop was included in the newsletter | 05-04-19 | BBI JU Newsletter |
| Communication | Mailing to NOVA contacts to inform about the stakeholder workshop on Regulations and Standards | 28-3-2019 | |
| Communication | nova-Institut's monthly newsletter | 31-01-19 | |
| Communication | bio-based news - daily news service | 31-01-19 | |
| Communication | nova-Institut's monthly newsletter | 03-12-18 | |
| Communication | bio-based news - daily news service | 03-12-18 | |
| Communication | bio-based news - daily news service | 15-11-2018 | |
| Communication | nova-Institut's monthly newsletter | 14-11-2018 | |
| Communication | Mailing to NOVA contacts to inform about the stakeholder workshop on Standards | 15-10-2018 | |
| Participation to a | ECO BIO 2018 Conference | 14.03- | Dublin |
| Conference Participation to a Conference | 13th European Bioplastics | 15.03/2018 04.12 - 05.12.18 | Berlin |
| Participation to a Conference | 12th International Conference on Bio-based Materials | 15-05-2019 | Cologne |
| Participation to a Conference | European Forum for Industrial Biotechnology & the Bioeconomy (EFIB) Conference | 16-10-2018 | Toulouse |
| Participation to a Conference | Innovationsakademie Lignocellulose | 11-4-2018 | Berlin |
| Participation to a Workshop | EURAS workshop: Standards in the bioeconomy | 13-06-2019 | Rome |
| Participation to a Workshop | Presentation at BIOrescue workshop | 28-02-19 | Mainz, Germany |
| Participation to a Workshop | Bio-based expert group | 07-02-19 | Brussels |
| Participation to a | Comparative Life-Cycle Assessment of Alternative Feedstock for | 29-11-18 | Brussels |
| Workshop | plastics production EC | 10.11.10 | D 1: |
| Participation to a Workshop | Meeting at the AG Industrielle Bioökonomie | 12-11-18 | Berlin |
| Participation to a Workshop | Bio-based expert group | 27-09-18 | Brussels |
| Participation to a Workshop | Innovative bio-based products: Investment, Environmental Impacts and Future Perspectives | 06-06-2018 | Brussels |
| Participation to a Workshop | Biovoices Horizon 2020 project workshop | 29-05-18 | Bonn |

| Participation to a Workshop | BIOVoices workshop | 28-03-2018 | Brussels |
|--------------------------------|--|------------|--------------|
| Participation to a Workshop | Tools making value chains more circular and resource efficient. Voluntary agreements, standardisation & non-financial reporting | 20-03-2018 | Paris |
| Participation to an Event | CEN/TC 411 meeting | 02-10-2018 | Stockholm |
| Participation to an Event | Chimica verde nel centro Sardegna | 10-09-18 | Ollolai (Nu) |
| Press release | PRESSEPPORTAL: Posting of STAR4BBI press release on their portal | 11.06.19 | |
| Press release | British Plastic and Rubber Magazine: Posting of STAR4BBI press release on their portal | 12-06-19 | |
| Press release | Necessary measures to achieve a level-playing field for bio-based products | 11-06-19 | |
| Press release | Major hurdles leading to a lack of level playing field for bio-based industry | 29-05-19 | |
| Press release | Developing standards for bio-based industries | 31-01-19 | |
| Press release | Common language across the value chains of bio-based products – where are the real challenges? | 03-12-2018 | |
| Press release | Horizontal standards to deliver a better integration and support to bio-based industry | 14-11-2018 | |
| Social Media | Dissemination of the press release in social media, Twitter, LinkedIn and Xing | 11-06-19 | |
| Social Media | Dissemination of the press release on social media, Twitter, LinkedIn and Xing | 29-05-19 | |
| Social Media | Announcement of the workshop on social Media | 5-4-2019 | |
| Social Media | Dissemination of the press release in social media, Twitter, LinkedIn and Xing | 31-01-19 | |
| Social Media | Dissemination of the press release in social media, Twitter, LinkedIn and Xing | 03-12-18 | |
| Social Media | Dissemination of the press release in social media, Twitter, LinkedIn and Xing | 14-11-2018 | |

3 Conclusions

The main objective of the STAR4BBI project is promoting a level playing field for bio-based products. The STAR4BBI project partners have dealt with several issues related to standards that arose during the interviews with the value chains for the project.

Sometimes it was quite difficult to test conclusions from one value chain against other value chains. Either because matters were quite specific for the chain or even for the company and its local environment (and could not be tested against similar organization's experience). Or because the solution in one chain did not appeal to organizations in other chains. Also, some of the hurdles and barriers perceived where apparently not perceived as such by others or seemed to be non-existing.

Several of the promised deliverables appeared to have a lot of overlap in their work and conclusions. So the partners had to discuss in depth on what should be reported wherein. However, due to consistent exchanges and managing of expectations the project finally came to a good set of recommendations for legislators, standards' developers and industry.

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