

# STAR4BBI

Standards and Regulations for the Bio-based Industry



<http://www.biobasedeconomy.eu/>

## Summary

A proactive regulatory approach is an important driver in developing emerging industries and attracting investment. Similarly, a proactive approach to standardisation can help harmonise supply chains and create an environment that stimulates investment by reducing risks and offering a better potential return on investment.

The STAR4BBI project will help establish a coherent, well-coordinated and favourable regulatory framework that helps develop a cutting-edge bio-based economy for Europe.

STAR4BBI will support adaption of the regulatory framework and of relevant standards for selected existing value chains and the development of new value chains based on biomass from forests, from agriculture and from organic waste.

### Type of Action:

Coordination and Support Action

**Value Chain:** Across VCs

**Start date:** 01 September 2016

**End date:** 31 August 2019

**BBI JU contribution:** € 995,880.00

## Objectives

- To establish a coherent, well-coordinated and favourable regulatory framework for supporting the development of a cutting-edge bio-based economy for Europe, through selection and assessment of example bio-based product value chains
- To support the adaption of the regulatory framework and of relevant standards for the full deployment of selected existing value chains and for the concrete development of new value chains based on biomass from forests, from agriculture and from organic waste
- To promote a level playing field for bio-based products

## Expected impacts

- To contribute to an improved access to market, access to feedstock of bio-based products and thereby the achievement of a shorter time to market for bio-based products and materials
- Contribute to more coherent policy environment, better interrelations between regional, national, EU and global bioeconomy policies
- Contribute to the removal of barriers to investments to grow towards a bioeconomy, for example link to waste legislation
- Specific proposals to amend existing legislation or for new legislation regulations to promote the factual cooperation in joint projects by actors across sectors and value chains
- Concrete support of the European Standardization Body, CEN, to improve horizontal aspects for better integration across boundaries
- New standards providing increased commonality between different bio-based industrial sectors
- Commonly agreed vocabulary throughout

value chains, from feedstock suppliers to biorefining to downstream actors in the application sectors

## Project coordination

- Stichting Nederlands Normalistatie-instituut, NEN (The Netherlands)
- Technische Universität Berlin, Chair for Innovation Economics (Germany)
- Stichting Dienst Landbouwkundig Onderzoek, Wageningen UR (The Netherlands)
- nova-Institut für politische und ökologische Innovation GmbH (Germany)

**Organisation name:** Stichting Nederlands Normalistatie-instituut, NEN (The Netherlands)