

CHALLENGES IN THE COOPERATION BETWEEN INDUSTRY AND FEEDSTOCK (BIOMASS) SUPPLIERS FROM THE INDUSTRY POINT OF VIEW



Feedstock Suppliers



Industry & Clusters

Main challenges that industry faces towards its sustainable collaboration with the feedstock suppliers:



High costs of biomass feedstock produced in EU;



Inadequate availability of biomass feedstock at the required quality, quantity and price throughout the year and the seasonality in biomass feedstock production;



Differences in the level of bio-based sector development among EU countries lead to loss of feedstock and less market opportunities for industries and brands.

Variations in the taxation and labour and production cost of biomass among the EU, industry stakeholders deal with differences in prices per quantity and region;



For most of the feedstock, the costs of transport can be high over long distances and in some cases may require localised processing facilities for cost-effective production;



Frequently, feedstock owners and industry simply do not know about each other and are missing opportunities for collaborate. The role of the clusters can have a key role facilitating such introduction, enhancing potential collaborations.



Conclusion

These difficulties affect the industries in the organization of the production and in deciding to invest (or not) resources and time in the production of a specific bio-based product, especially when they need to import biomass from different regions or countries.