



Leuven, 28/02/2023

**To:** Janusz Kapusniak  
Jan Dlugosz University  
Waszyngtona 4/8 street  
42-200 Czestochowa  
Poland

**From:** EPNOE  
Department of Chemical Engineering  
KU Leuven  
Celestijnenlaan 200F bus 2424  
Leuven Chem&Tech  
B-3001 Leuven, Heverlee  
Belgium

Dear Janusz Kapusniak,

We are happy to share with you something that makes us very proud: **the EPNOE Research Roadmap 2040!**

Covering 5 strategic areas, this Research Roadmap is a joint effort of **more than 20 high-level scientists from 13 European countries**. We worked together with a main common mission in mind: **to address the most relevant scientific questions around sustainable solutions of biomass and polysaccharides**.

Polysaccharide resources are **essential to life**, and their benefits for a more sustainable planet and society are not to be undervalued. However, challenges are appearing on the horizon, and there are still many research questions to be answered. In this document you will find **what these challenges are, how we can overcome them, and what are the expected future achievements**.

We believe that, in order to unfold polysaccharide resources' potential, a joint effort by scientists, educators, technology experts, and policymakers is needed. That is why **the EPNOE Research Roadmap 2040 is a message for multiple audiences: academia, industry, and policymakers**.

As a Member, you play a relevant role in the accomplishment of our mission and we are glad that we are undertaking this purposeful journey together!

This document is just the beginning! To find out about next steps follow the hashtag **#EPNOEResearchRoadmap2040** on our social media channels.

For more information, contact us at [contact@epnoe.eu](mailto:contact@epnoe.eu), or visit our website (<https://www.epnoe.eu/>).

Thank you for your support and commitment to EPNOE!

Karin Stana Kleinschek  
VP Research

Pedro Fardim  
President of EPNOE

