

Shaping the Biofuture!

As NISCluster completed its third full year, it became clear that a corporate image change was needed to better reflect the direction of our efforts. The key shareholders also felt that they would be better served by a smaller, but more active, ownership structure. The result is a newly founded company – NC Partnering Ltd – as corporate vehicle for shareholders **Jukka Kantola, Olli Dahl, Martin Doktor, Tuomo Niemi and Antti Kivimaa**, along with their network of associated experts and institutions.

In this process, we have taken the opportunity to define some of our key values. We embrace the fundamental principles of sustainability and respect for nature, but we also believe in the right of humans to benefit from a responsibly managed bioeconomy. Therefore, innovation and commercial sense must advance hand in hand!

As a general principle, we favour renewable over finite-supply, but prefer those technologies that require little or no subsidies to thrive, as only commercially viable concepts will ultimately stand the test of time.

We believe the best long-term effects are achieved when each component in biomass is utilised to its full potential. With respect to wood, this means preferring advanced value-chains over simple usages.

Our vision calls for a Biofuture that goes beyond traditional solutions. We see danger in over-simplified calls for anything renewable, and prefer an integrated approach to biomass and biotechnology. Wood is certainly renewable, but that is no reason for not processing it to its full potential. There are immense opportunities open to those who want to take today's bioeconomy to the next stage – the Biofuture, but only if innovation and commercial sense advance hand in hand!

Services from NC Partnering

National and regional bio-strategies

Amongst great pressure and calls for allocation of funds through subsidies, many public sector bodies are struggling to formulate an optimal strategic approach to the Biofuture. NC Partnering will analyse the specific case needs, compare to available solution models, and make informed recommendations.

Industrial bio-strategies

NC Partnering advise national or multinational industry associations on how best to approach the challenges and opportunities that come with a rapidly changing bioeconomy. We bring a global perspective to national and regional issues.

Corporate bio-strategies

Even large companies are often unsure about which elements of the bioeconomy to embrace and which to avoid. NC Partnering can connect a company's core competences with its logical Biofuture objectives.

New ventures

NC Partnering engage with new business ideas and projects throughout the bioeconomy. We assist in finding the right product strategies, technical solutions, ways to market – even prospective Partnering with similar objectives to broaden the ownership base and facilitate financing.

Matchmaking and networking

Many novel bio-products are rare and little known. So are the processes and latest developments. NC Partnering can bring together those whose Biofuture interests are mutually complementary.

Green, but unprofitable!

Many bio-solutions fail because they are seen as unprofitable on their own. Once subsidies are no longer available, the business suffers. NC Partnering can often (though not in every case) find a way to enhance the business model and improve the financials.

Want to be green – don't know how?

Bio-solutions can be hard to find because they are often very new – or in the process of being invented. NC Partnering will advise on emerging as well as existing technology, and make unbiased recommendations based on our client's needs.

Biomass – biomass?

Many bio-industrial operations find that they generate a lot of by-product that contributes very little to the bottom line. The NC Partnering approach can suggest ways to turn under-valued, wasted, or even unwanted, biomass into useful product.