Dear Mr./Ms

I am writing to express my great interest in the EIT Digital Master School and the programme in Cloud and Network Infrastructures. The innovative potential of the EIT Digital Master School and its commitment to fostering technology and entrepreneurship aligns perfectly with my personal interests and career aspirations.

As my bachelor's degree in Software Engineering and Management in the joint program between Chalmers and the University of Gothenburg comes to an end, I would like to continue my journey at the prestigious European Institute of Technology (EIT). My educational and technological experience thus far has been fantastic, yet I am hungry for more. That is why I am very excited to apply for the Digital Master's Program of Cloud and Network Infrastructures. My passion for technology, innovation, and making a positive impact aligns with EIT's commitment to global progress and transformative solutions.

EIT resounds for its prestige and excellence globally, standing as a hub for technological advancements and collaborations with industry leaders, making it the perfect setting to achieve my passion for addressing global challenges through technology. The university's commitment to sustainability closely resembles deeply with my focus on creating impactful solutions. As someone who believes in learning by doing, I am also drawn to EIT's dedication to action-based learning, where students graduate with a Master's degree ready for the industry and taught by the industry, to give the most value possible to the client.

I strongly believe that Cloud and Network Infrastructures are two topics of great importance in our rapidly evolving world, where innovation is an imperative of progress. I am keen on the idea that the mix of small and disruptive start-ups, combined with larger and scalable corporations, provide the right environment for innovation. They together shape the world we live in and the way we approach global challenges. Therefore I am sure that being part of this program will equip me with the technological toolbox needed for creating change. Including a wide range of problem-solving skills and a mindset for continuous learning and innovation, which is essential for adapting to the dynamic business landscapes of today.

Having had firsthand experience in two highly innovative companies, Opinno and Polestar, made me understand the importance of innovation and technology in today's context for solving global challenges. These experiences solidified my ambition to be at the forefront of driving sustainable technological advancements. The urgency for entrepreneurial actions is extreme, and with a Swedish and Spanish background, I bring a unique perspective.

In Spain, I observed a landscape filled with talented entrepreneurs, often held back by governmental obstacles. Conversely, Sweden, ranked as the world's second most innovative country by the World Intellectual Property Organisation, exemplifies a nation where innovation and entrepreneurship are long fostered, making Sweden a global leader. Thus, this contrast ignites my determination to contribute to a future where new ideas grow and get realised, pushing boundaries for a more sustainable and innovative world.

That is why through this program, I see myself as more than just a student; I envision myself as a spark for change. My goal is to guide organisations towards cloud adoption and design efficient networks that ensure connectivity and communication.

Climate change is not a remote issue; it's here, and it's now. Due to its urgency, I am excited to introduce my entrepreneurial vision, in which I would like to build a cloud-based platform that uses Cloud and Network Infrastructures to reshape companies' resource management.

This platform is rooted in real-world case studies that showcase how we can redefine sustainable practices. For instance, the Management Studies Group and Rotterdam School of Management, emphasise that when pollutants like scrap, harmful substances, or wasted energy forms are released into the environment, it is a sign that those resources have been used incompletely, inefficiently or ineffectively.

That is why this platform will enable the exchange, sharing and repurposing of extra materials and products. Through real-time data analytics and machine learning algorithms, it will also further help businesses to predict demand patterns, reducing unnecessary resource consumption and waste.

The platform will be integrated with Cloud and Network infrastructures. On the one hand, cloud technologies would support us with secure data storage for extra materials and products, adapting easily to the platform's needs. Furthermore, making use of cloud computing will enable us to handle real-time data analytics and machine learning to make predictions regarding consumption patterns.

I believe in multidisciplinary teams, and I think this program could provide the right environment to work with other people in bringing this idea to reality. Having a collaborative mindset and creativity as our driving force is essential due to the dynamism of the environmental market.

From a business case perspective, beyond the important benefits for the environment and society, the platform will be a financially sustainable business. We will adopt a transaction-based model, where a small fee will be applied to every transaction conducted on our platform. We will look for economies of scale and apply platform mechanisms to increase user adoption and ensure the quality of the services and content provided. This not only will reduce the friction between the user and the platform but also foster partnerships with eco-friendly organisations.

In conclusion, my aspiration to be part of EIT Digital Master School is born from a deep passion for innovation, technology and entrepreneurship. I see this program as an opportunity to contribute to a brighter, more sustainable future in our society through the power of Cloud and Network Infrastructures technologies.

I look forward to being a part of the EIT community, working alongside like-minded teammates who share the vision of using innovation and technology to shape the future.

Sincerely,
Oscar