NORBIT: Norwegian Center for AI-Driven Green and Blue Innovation and Transformations

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NORBIT unites scientific, business, innovation, and governmental partners from national and international contexts to tackle critical sustainability challenges using advanced AI technologies. Its primary goals are optimizing resource use, reducing environmental impacts and promoting biodiversity. NORBIT fosters interdisciplinary collaboration, integrating scientific, social, policy, and legal perspectives to ensure technological advancements lead to significant societal, environmental, and economic improvements. The centre emphasizes capacity building through recruitment and training, supported by a robust mobility program for knowledge exchange. NORBIT envisions Norway as a leader in sustainability analytics, transforming society via green and blue pathways. Its structure upholds ethical standards, gender balance, and open science, with plans for maximizing impact and engaging the public. Through strategic exploitation, NORBIT aims for long-term sustainability by providing stakeholder services, transferring solutions to industry, fostering innovation and attracting external funds. Its impact will be measured by advances in AI-driven research, resource efficiency, environmental benefits, and biodiversity enhancement, establishing North Norway as a hub for sustainable technology and AI research.