

AI-ROBOTICS VS COVID19 – REPOSITORY OF INITIATIVES

Organisation	Name of Initiative	Scope of Initiative	Webpage	Summarising Document
Ticbiomed	eHealth Hub platform for Coronavirus solutions	We gather and do a quality check of digital health solutions that address the Coronavirus crisis.	https://ticbiomed.org/en/looking-for-digital-solutions-to-fight-coronavirus/	
MarineTraffic	Measuring the Coronavirus' impact on trade	Relying on network analysis and Big Data to depict relationships amongst ports and vessels at sea, MarineTraffic is analysing the expected impacts on trade at a global level. The basic assumption is that vessel data can be seen as a proxy for understanding trade at sea, its current state and predicting affected countries. This analysis is conducted by collecting vessel data through the Automatic identification System.	https://www.marinetraffic.com/research/measuring-the-coronavirus-impact-on-trade/	
ONHYS	ONHYS COVID19 Action	Pedestrian flow simulation with virus propagation evaluation.	www.onhys.com/covid19	ONHYS Press Release
Nyby AS	Nyby	The world's first welfare collaboration solution is a cloud-based Software as a Service (SaaS) specialized for the public sector and welfare organizations. Nyby is inspired by the digital platform economy,	https://nyby.com/	NYBY Proposal

tailored for mobilising idle resources for important welfare tasks. At the core of Nyby is a digital platform, enabling the public sector to mobilise unutilized resources at scale, now fast-tracked to lessen the impact of the COVID-19.

Omdena

Omdena Coronavirus
Policy AI Challenge:
Economical Impact

Goal: Provide policymakers with a data-driven understanding of the direct and indirect effects of pandemic policies on the poor and economically marginalized. In this Omdena Coronavirus Policy AI Challenge, a global community will collaborate to build AI models that reveal the direct and indirect impact of pandemic policies on the economic health of marginalized communities. Access to these models will support policymakers in identifying the most effective ways for response action.

<https://omdena.com/challenges/ai-pandemics>

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