ADVANCECRT Confirm **Smart Manufacturing**

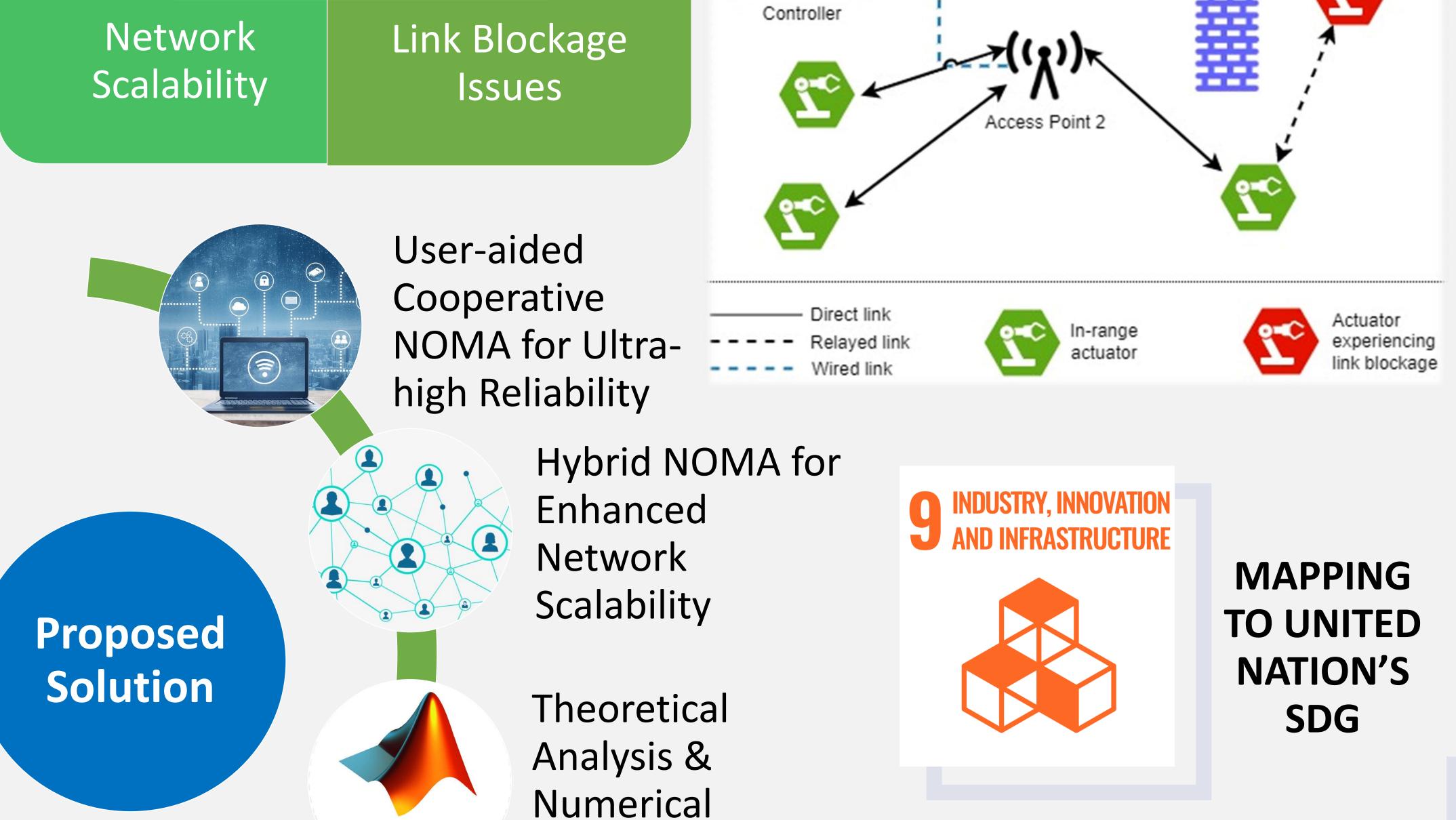




Medium Access Control for Cooperative Wireless High-speed Communication in Industrial Environments

PhD Student: Tabinda Ashraf Supervised by: Dr Victor Cionca, Dr Sean McSweeney, Dr Alvaro de Medeiros

Ultra-high Reliability		Extremely Low Latency			
	Requirements & Challenges of Industrial Networks			Access Point 1	



Maynooth University

National University

of Ireland Maynoot

Simulations

Implementation on SDR platforms

Host Institution

MATLAB

Flexible, and reliable solution to build a resilient & sustainable infrastructure to impact the society by supporting domestic and international industries.

Trinity College Dublin

Coláiste na Tríonóide, Baile Átha Cliath

The University of Dublin

ΤU Ollscoil Teicneolaíochta na Mumhan Munster Technological University University College Cork, Ireland Coláiste na hOllscoile Corcaigh