

# 5G RuralDorset project to deliver first 5G-ready agri-robot

**Small Robot Company, Wessex Internet, Telint and Dorset Council partner to deliver step-change in rural connectivity and agricultural productivity AND £7 million DCMS government grant-funded project will be launch pad for cost-effective farm robotic systems into the future**

**Small Robot Company (SRC), a British agritech start-up for sustainable farming, today announced its partnership in the 5G RuralDorset project together with [Wessex Internet](#), [Telint](#) and [Dorset Council](#). The project will develop and prove a blueprint for rural-optimised 5G connectivity, with the world's first 5G-ready agri-robot for arable farms.**

The resulting 5G blueprint will enable rapid deployment of 5G to rural areas. This has the potential to dramatically close the Rural/Urban digital divide for farming and rural communities. This could be game-changing, boosting rural investment, creating skilled jobs and improving prosperity.

The project will develop an affordable, reliable and interoperable 5G network that is custom-designed for farmers and the particular challenges of rural connectivity. It will look to explore how 5G and its roll out might be able to provide a step-change in the industry. The £7 million project is being part-funded (£4.5m) by the Department for Digital, Media, Culture and Sport as part of its 5G Testbeds and Trials Programme.

The 5G robotics trial aims to demonstrate a revolution in farming, increasing productivity, yields and biodiversity while simultaneously reducing environmental impact. Importantly, it also looks to improve soil health and reduce emissions, helping farmers meet the UK agriculture target of Net Zero by 2040.

[Read the full press release here](#)