



Robot is budding gardener

A ROBOT that helps with gardening chores has been created by scientists. Using mapping technology Trimbot finds its way around the garden and performs horticultural tasks with advanced cutting tools. In a project co-ordinated by University of Edinburgh researchers, developers fitted five pairs of cameras and a flexible robotic arm to

an automated lawnmower made by Bosch. Professor Bob Fisher, from the university's School of Informatics, said getting the robot to work reliably was a "major feat of engineering". He went on: "The eight partner teams developed new robotics and 3D computer vision technology to enable it to work outdoors

in changing lighting and environmental conditions." The project was funded by the EU's Horizon 2020 programme. The team, which was made up of members from universities in the Netherlands, Germany and Switzerland, said prototypes could be used in communal green spaces, and to support farmers and people with mobility issues.

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