



ECE-18

KABLAWY (Detection underground cables (Electric and Telephone) and pipes (Gas, Water and Sanitation))

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KABLAWY is a unique technological solution based on the idea of detecting the underground cables (Electric and Telephone) and pipes (Gas, Water and Sanitation). The technology is based on Microwave surveillance (GPR system) which will be loaded on Quad-copter to survey any excavation site before excavation process making a detailed map of the cables and pipes places showing this map on LCD screen in front of the excavator driver to avoid infrastructure damaging.