

## Cheaper calls on mobiles is the target for TCD team

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RESEARCHERS at Trinity College are planning to bring cheaper mobile calls to the global masses by using an Enterprise Ireland grant to turn their technology research into a commercial venture.

The researchers say their "broadband mobiles" could revolutionise mobile phone charges, with calls from Ireland to India costing as little as 2c per minute, and roaming charges slashed to similar levels.

The project has been a year in the making and its creators will now use a

€400,000 Enterprise Ireland grant to transform the venture into a commercial entity.

"The money runs out in two years, so we'd hope to have it made commercial by then," said the project's director, Professor Donal O'Mahony.

"To do that, you'd be looking for investors to put in between €5 and €10m at the start."

Trinity's technology will let customers use broadband networks to make voice calls using mobile phones.

Prof O'Mahony said the ideal investors would be those with a "strategic interest" in the technology, such as companies that own



Prof Donal O'Mahony, director of the Centre for Telecommunications Value-Chain Research (CTVR), headquartered at Trinity College Dublin

major public broadband networks (such as Bit Buzz) or telecoms companies without a mobile business (such as BT). The project's core aim is

to "complete the jigsaw" between existing broadband voice services, like Skype, and mobile phones, Prof O'Mahony said. The team

has spoken to broadband networks about possible charging and access options for broadband-based mobiles. The team