pro² network+ Theory of Change

Activities/Outputs

Mapping:
'What technologies currently exist that facilitate idea to product, taking into account the flexibility vs. cost trade off?'

Funding:
Create exemplars of experimental device production tools, techniques and services.

Mapping:
'What interoperability issues exist in device production and where are the opportunities for standardisation?'

Mapping:
The theory and knowledge needed to go through the device production process.

Create an accessible way to show people what they need to consider for their device production journey (awareness).

Create a network of technology providers and digital device producers.

Consult with Network members on the best way to facilitate access to knowledge for, and collaboration around, device production.

Unconventional electronics specific activity:
Mapping spaces, tools and support available for making unconventional electronics, including prototypes.

Hold events encouraging Network member collaboration.

Intermediate Outcomes

Tools, techniques and services that simplify device production exist (even if they are ad-hoc).

New standards for interoperability between suppliers and processes have been created.

A broad range of people are starting to use the new tools, techniques etc. for device production.

A database and healthy community exists of tech providers and device producers who advocate for the above.

A broad spectrum of people collaborate on ways to produce digital devices.

Long-term Outcomes

Standards and platforms exist that integrate tools and services for device production.

Further funding is applied for to develop intermediate into long-term outcomes.

Evidence exists that people are using the newly created standards, platforms, tools, services etc. for both commercial and non-commercial applications.

UK seen as global leader in low volume, high mix device production.

Diverse, open collaboration models exist that drive digital device production.

Marks our current line of accountability.

Impact Goal

More individuals and organisations are empowered to be digital device producers.

Publication   Relationships   Devices