

MEDILINK RESOURCES

R&D IN AGRICULTURAL BIOTECHNOLOGY

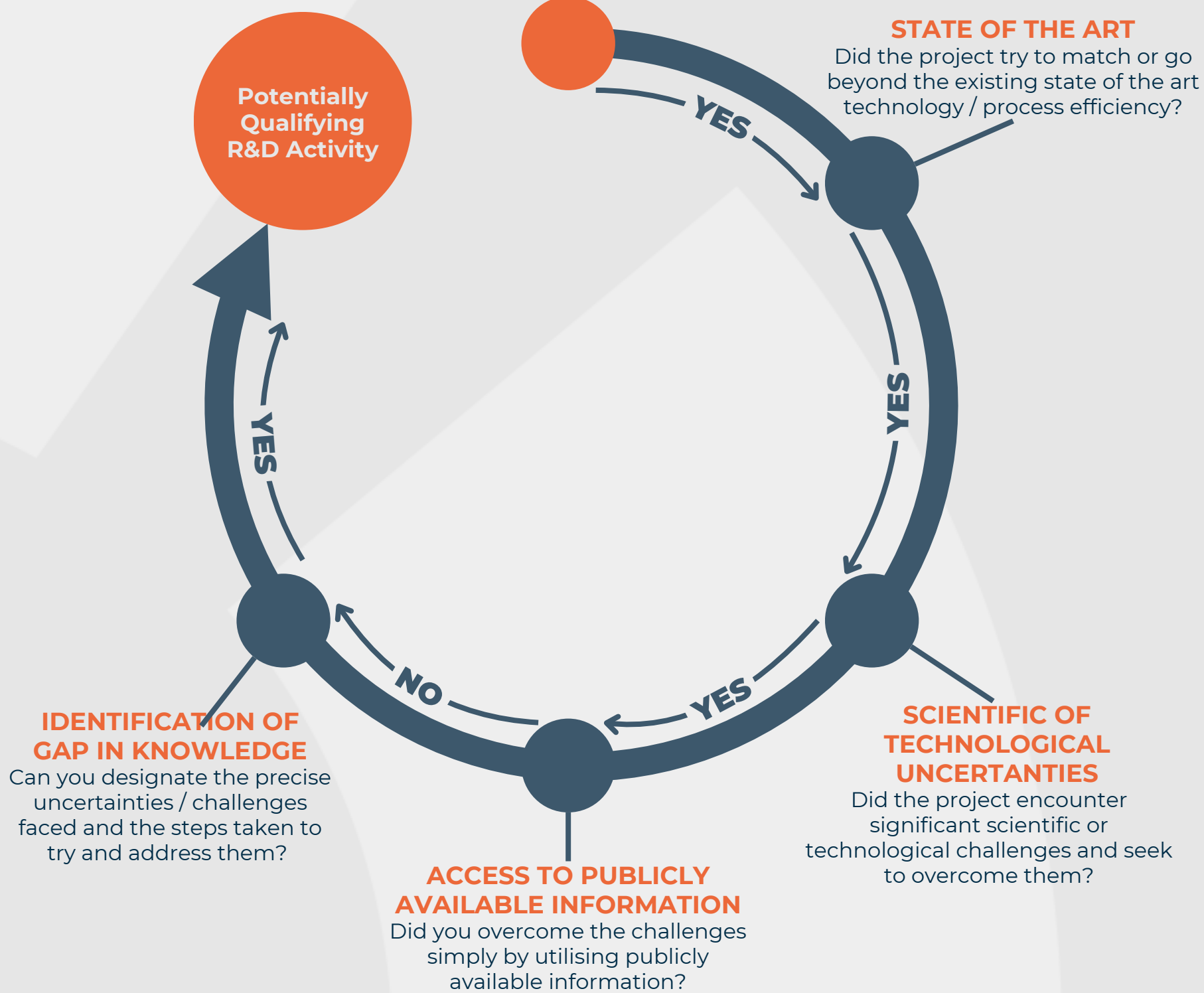


ADVANCEMENT IN SCIENCE OF TECHNOLOGY

Does the project seek to achieve a new or improved product / process / service?

STATE OF THE ART

Did the project try to match or go beyond the existing state of the art technology / process efficiency?



IDENTIFICATION OF GAP IN KNOWLEDGE

Can you designate the precise uncertainties / challenges faced and the steps taken to try and address them?

ACCESS TO PUBLICLY AVAILABLE INFORMATION

Did you overcome the challenges simply by utilising publicly available information?

SCIENTIFIC OF TECHNOLOGICAL UNCERTAINTIES

Did the project encounter significant scientific or technological challenges and seek to overcome them?

POSSIBLE AREAS OF R&D ACTIVITIES IN MEDICAL DEVICES:

- **Pre-breeding research** to determine viable new germplasm to facilitate the production of seeds with enhanced traits and parental material
- **Research studies** into breeding methodologies and seed genetics to develop seed products with significantly improved genetic potential (**yield, disease resistance, quality**)
- Larger scale greenhouse and field trials to **investigate product characteristics** and **viability** via the development of improved screening and growing processes
- **Product development trials** – Investigation into the characteristics of new products to determine product practicality for specific functions (e.g. animal feed vs. being products)



LIKELY NON-QUALIFYING AREAS

- Routine development work that only required small optimisations to existing processes;
- Projects where the technical uncertainties were resolved via the implementation of **readily deducible / publicly available solutions**;
- Buying and installing off-the-shelf equipment to improve processes



USEFUL SUPPORTING EVIDENCE/DATA:

- Scientific publications (published or draft versions) or internal progress reports;
- Summary presentations highlighting key findings / outcomes

 partner@leyton.com

 020 4525 0879