

Basic & Applied Research

Translational Development

Clinical Evaluation & Regulatory Approval

Adoption & Diffusion

Preliminary idea with well characterised theoretical case.

Principles are demonstrated through experimentation

Early proof of concept demonstrated in the lab

Late proof of concept demonstrated in real life conditions

Technology refined and ready for initial human trials

Technology has completed initial trials and demonstrates preliminary safety data

Technology completes secondary trials and demonstrates further evidence for safety and efficacy

Technology completes late stage trials and has all evidence required to prove safety and efficacy

Regulatory approval/notification takes place, product is made available to the market.

Technology is continually monitored whilst on the market to ensure continued safety and efficacy compliance

TRL 1

TRL 2

TRL 3

TRL 4

TRL 5

TRL 6

TRL 7

TRL 8

TRL 9

Commercial Product