

# Synthetic Biology Commercialization Roadmap

## Summary

Without a business framework, a scientific technology's progression is limited.

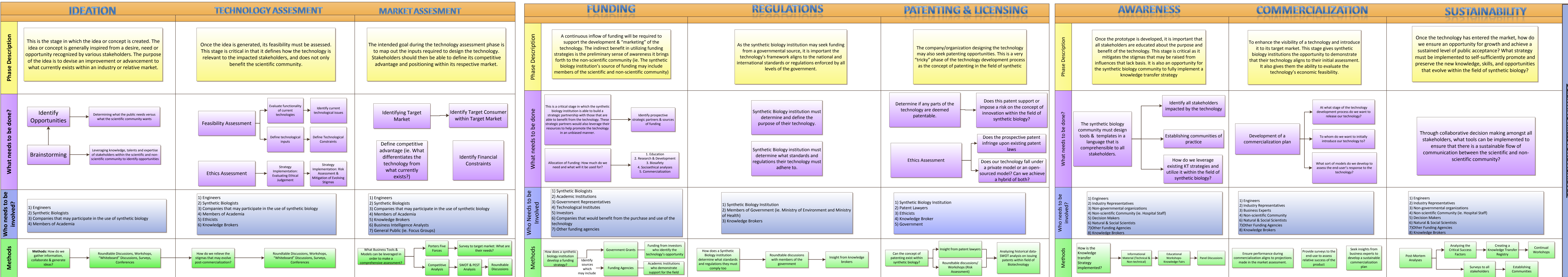
The purpose of commercialization is to assess the technological and economic feasibility of a product. In this particular field, the term commercialization is defined from two different perspectives. The first stage of commercialization is educating all stakeholders impacted by the technology. This will further help to develop a sustainable and paralleled stream of communication and knowledge transfer between the scientific and non-scientific community.

The second stage of commercialization involves the incorporation of the models, discussions and tools developed in the preliminary stages of the technology development process. This particular stage allows synthetic biologists to gain insight on the economics of their technology, achieve public acceptance and mitigate the stigmas that may arise. The following is a roadmap that simulates the prospective stages that a synthetic biology technology may undergo. With ample funding, active participation from all stakeholders & a continual level of knowledge transfer, a synthetic biology institution is able to attain a scientific milestone.

## Research & Development Phase

## Financial & Ethical Assessment Phase

## Marketing & Commercialization Phase



SCIENTIFIC MILESTONE ACHIEVED







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