

Open Project Management

from an “open” perspective

UNIT 6

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<http://bradly-alicea.weebly.com>



IS 340: Spring 2023

All content

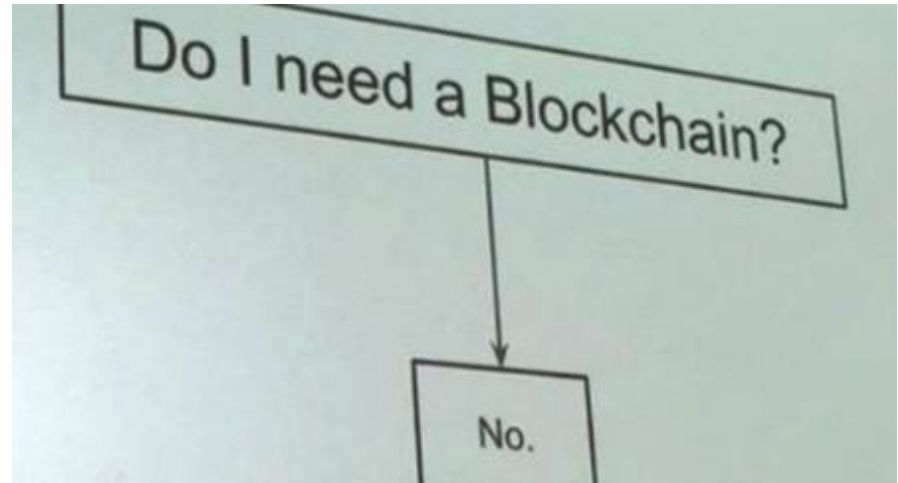


Open Project Management



Welcome Back!

Grant Writing

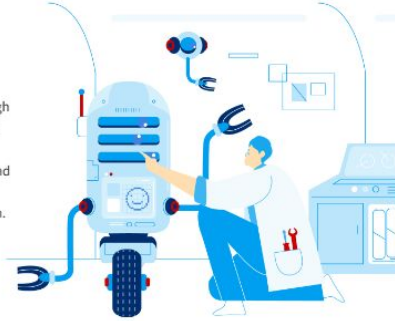


America's Seed Fund

Powered by the Small Business Administration

Federal innovation, scientific achievement, and diverse entrepreneurship through small business innovation and research. Through the Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) programs, America's Seed Fund awards non-dilutive funding to develop your technology and chart a path toward commercialization. The federal government invests in your solution and gives you the freedom to run your business according to your vision.

Learn More



Keep your equity and IP.

Change the World.



4,000

Average number of companies
funded per year



\$4 Billion

Funds invested each year



0%

Equity or IP ownership taken by
the government

Small Business Innovation Research (SBIR), Small Business Technology Transfer (STTR)

<https://www.sbir.gov/>

Three types of grants

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- 1) Operating support: unrestricted, covers day-to-day costs.
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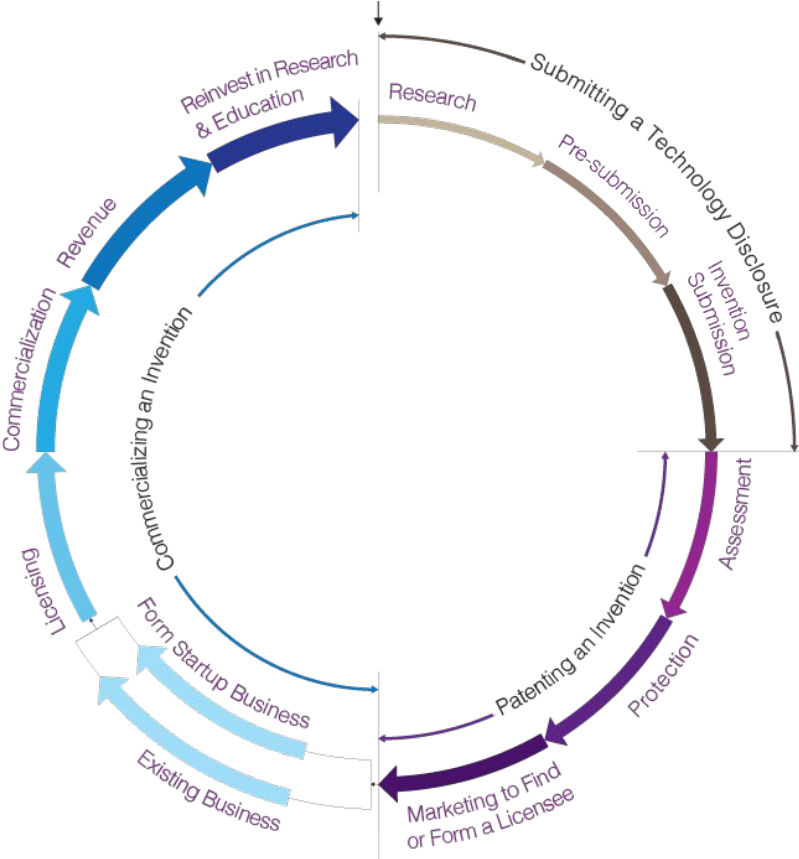
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- 1) Operating support: unrestricted, covers day-to-day costs.
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- 2) Capital support: capital campaigns, day-to-day costs.
 - infrastructure, physical space.
- 3) Program development: restricted, technology grants.

Technology Transfer

“Technology is typically transferred through an agreement in which [foundation] grants to a third party a license to use [foundation’s] intellectual property rights in the defined technology, sometimes for a particular field of use and/or region of the world”

COURTESY: MIT Technology Licensing Office



Souder, W.E., Nashar, A.S., and Padmanabhan, V. (1990). [A guide to the best technology-transfer practices](#). *Journal of Technology Transfer*, 15, 5–16.

Four stages of technology transfer:

Prospecting: screening technologies, preliminary planning for development, fit to the user's requirements.

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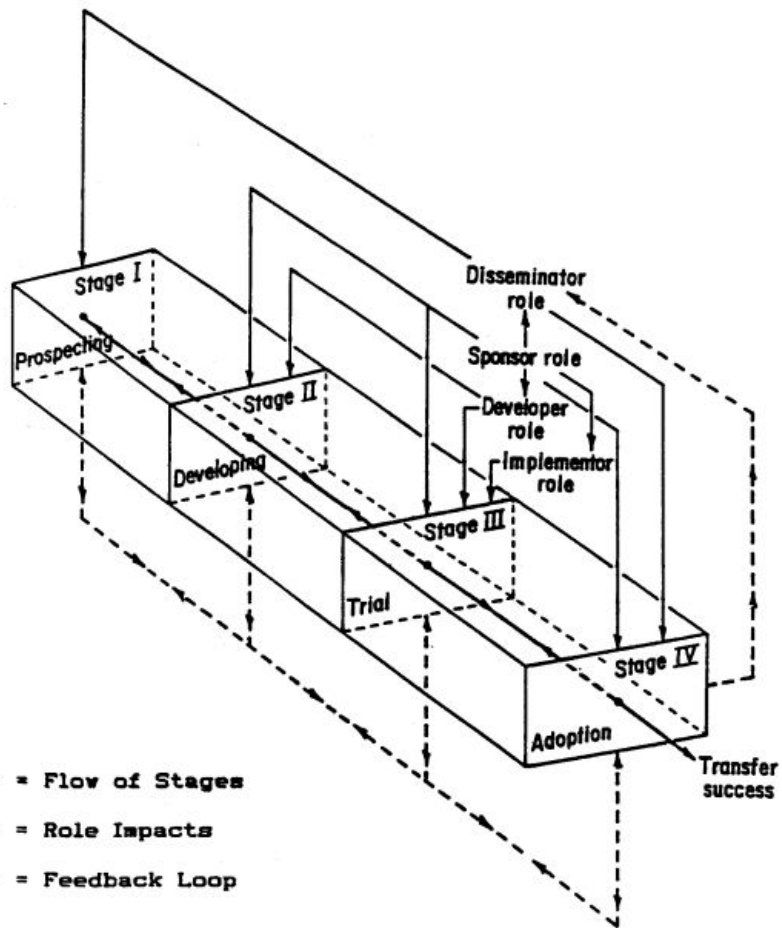
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Adoption: user implementation and implementation in the market (competitors, finding niche opportunities).



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Four roles in technology transfer process:

Disseminator: make people aware of various technologies (during **prospecting** and **developing** stages).

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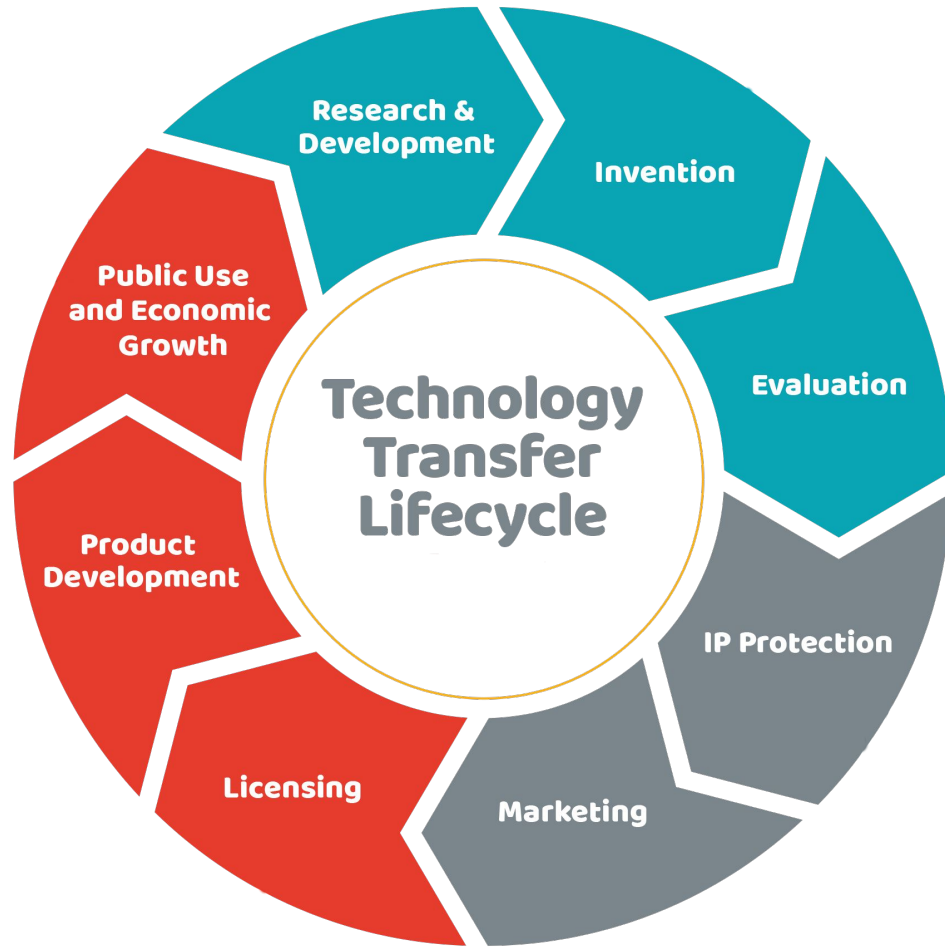
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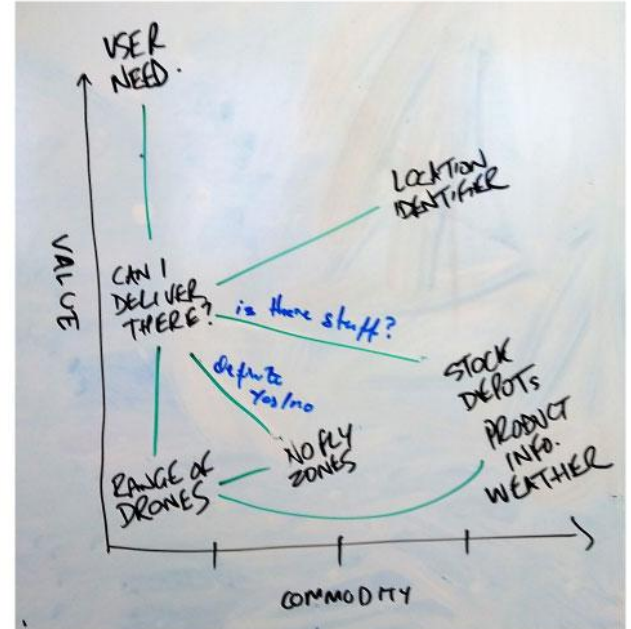
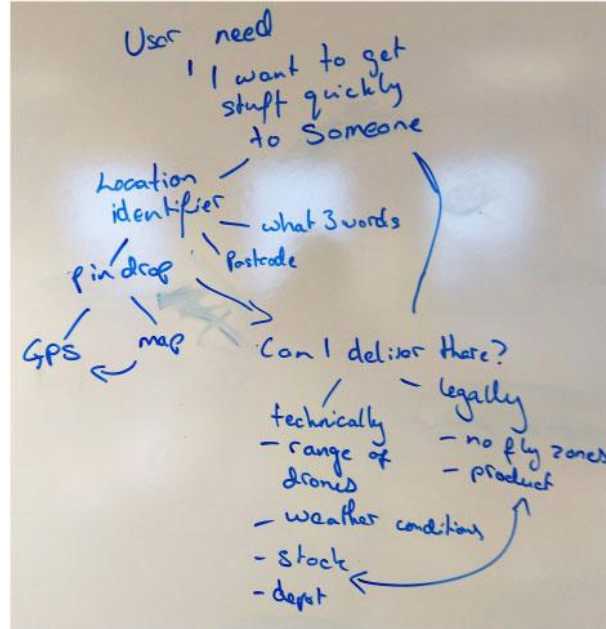
Implementer: developing users and customers.



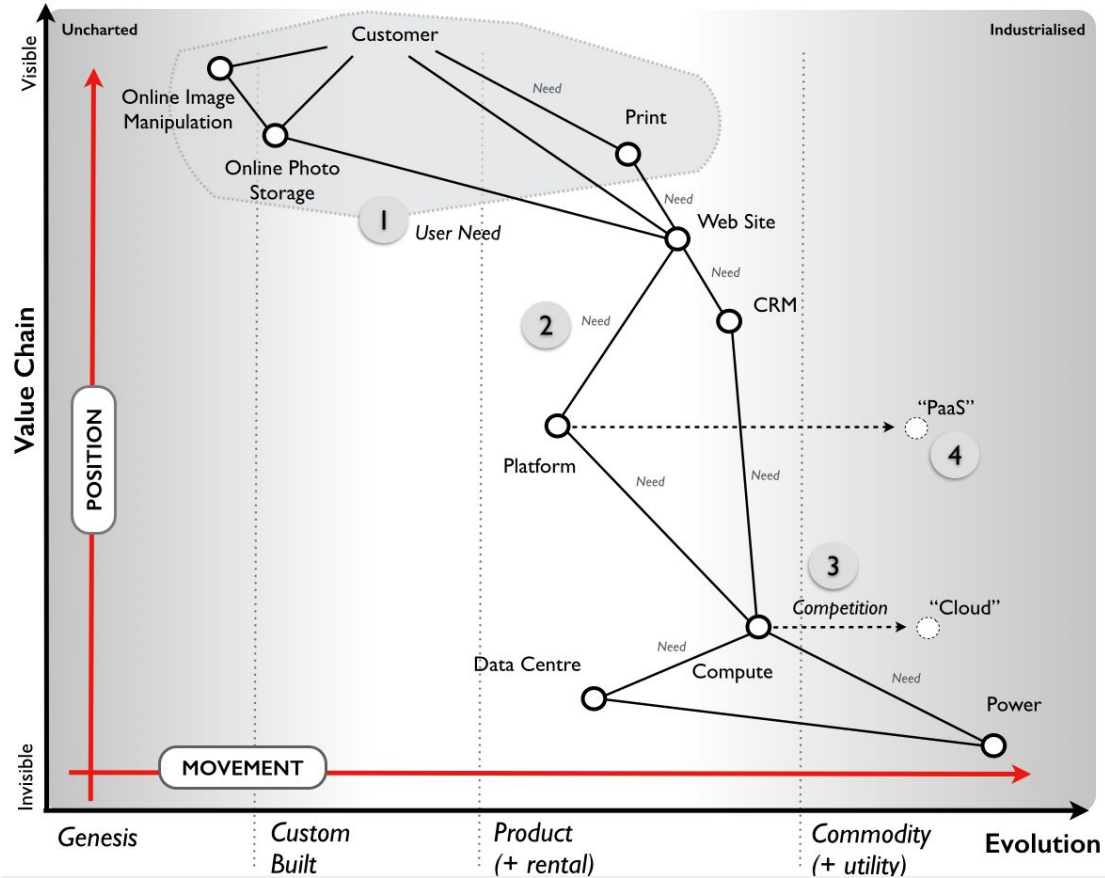
Wardley Mapping



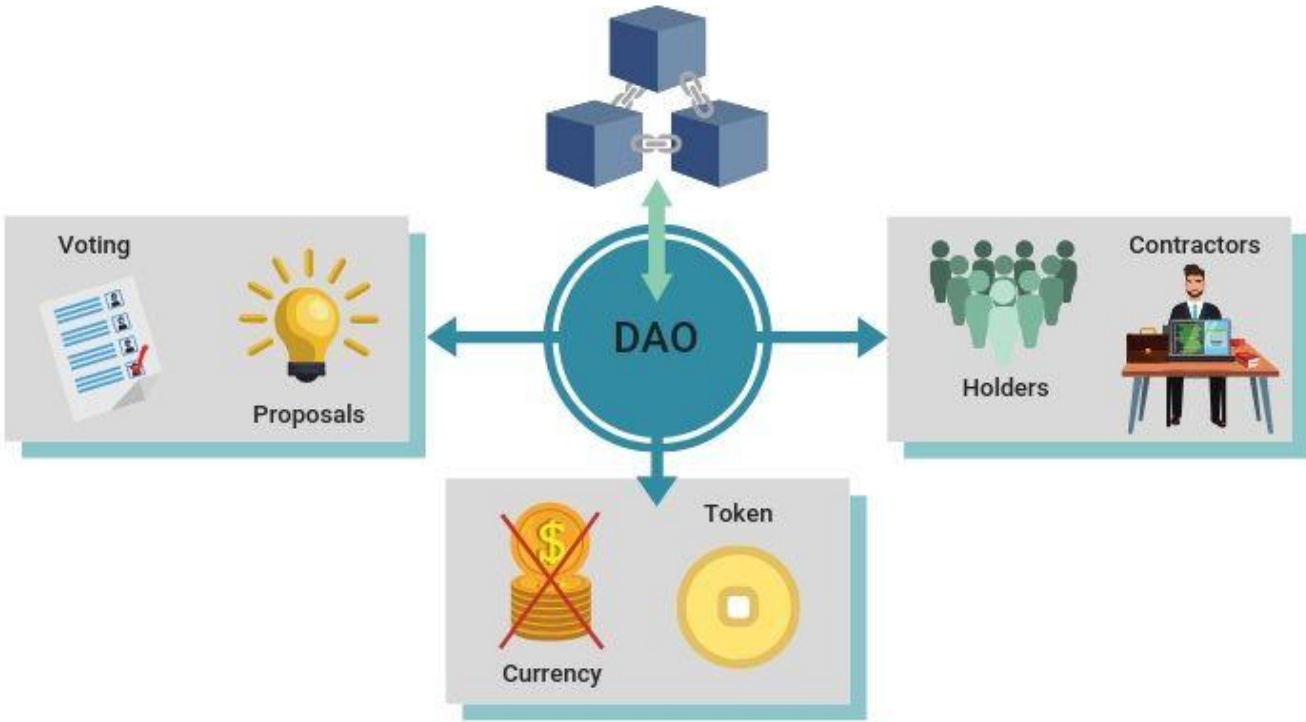
Simon Wardley



Wardley Mapping



Decentralized Autonomous Organizations (DAOs)



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As per Investopedia (<https://www.investopedia.com/tech/what-dao/>):

- tokenholders participate in the management and decision-making of an entity.
- no central authority of a DAO. Power is distributed across token-holders who collectively cast votes.
- all votes and activity through the DAO are posted on a blockchain, making all actions of users publicly viewable. Despite claims, security is an issue (hackable).
- relies on smart contracts and the blockchain. Smart contracts can be forked for different projects and necessary changes, but serve to make obligations **algoratically** explicit.

DO YOU REALLY NEED A BLOCKCHAIN?

