

MMM One. Welcome

Why we are here today?

DR G, DAY ONE, MMM ONE. 30 MINUTES.

Uplink

<https://www.linkedin.com/feed/update/urn:li:activity:6789502864248098816/>

Submit Your Ideas on Climate Change



Mobilising Action on Climate Change

[HTTPS://UPLINK.WEFORUM.ORG/UPLINK/S/UPLINK-ISSUE/A00200000VOR0UAAC/MOBILIZING-ACTION-ON-CLIMATE-CHANGE?utm_campaign=18-04-2021-SV-100-YEARS_TO_CLIMATE-CHALLENGE&utm_medium=social+video&utm_source=linkedin](https://uplink.weforum.org/uplink/s/uplink-issue/A00200000VOR0UAAC/MOBILIZING-ACTION-ON-CLIMATE-CHANGE?utm_campaign=18-04-2021-SV-100-YEARS_TO_CLIMATE-CHALLENGE&utm_medium=social+video&utm_source=linkedin)

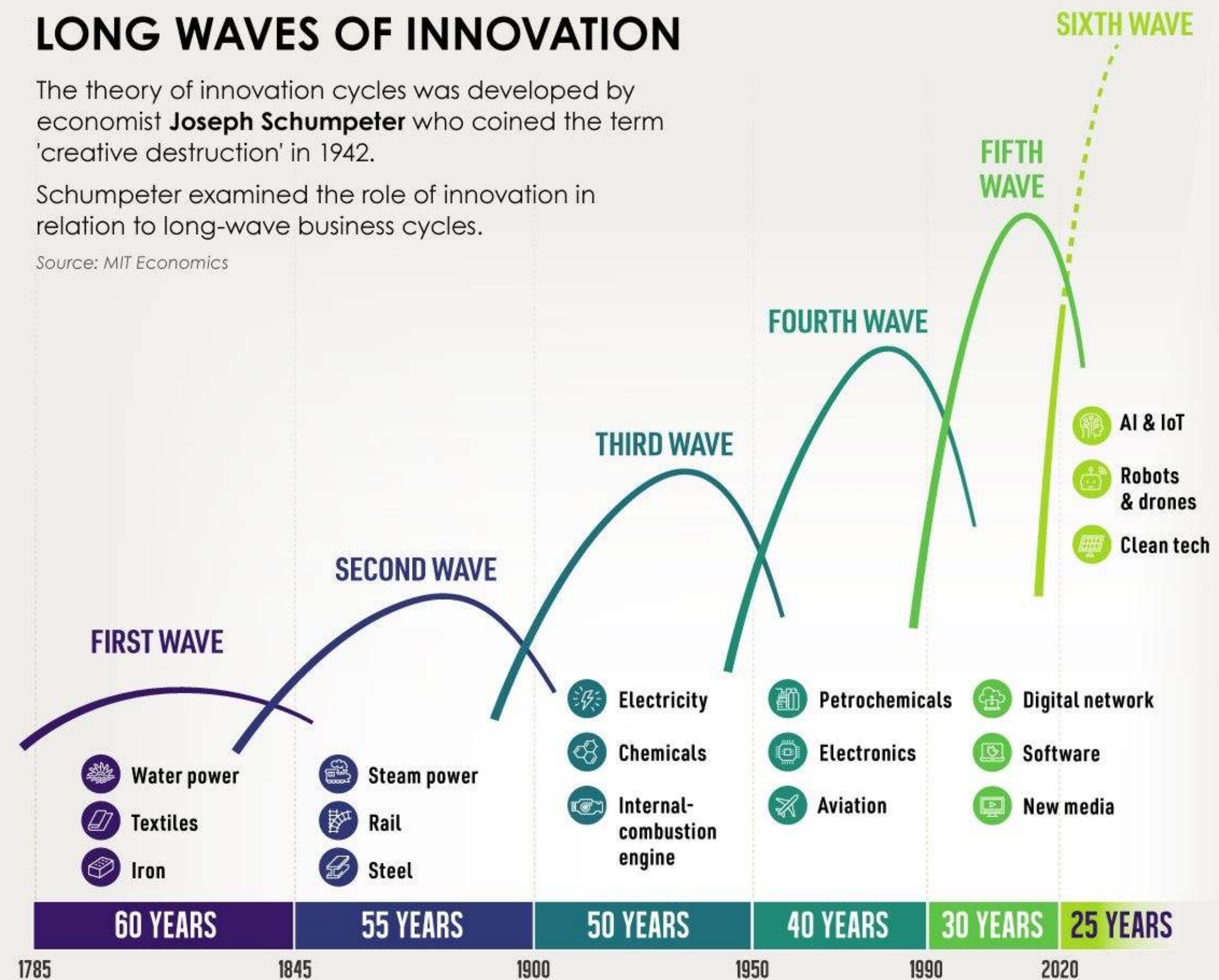
Space Economy as the Next Innovation Cycle

LONG WAVES OF INNOVATION

The theory of innovation cycles was developed by economist **Joseph Schumpeter** who coined the term 'creative destruction' in 1942.

Schumpeter examined the role of innovation in relation to long-wave business cycles.

Source: MIT Economics



KEY BREAKTHROUGHS

FIRST WAVE

During the Industrial Revolution, the first factory emerged—a cotton mill in Britain.

THIRD WAVE

Henry Ford's Model T introduced the assembly line, revolutionizing the automotive industry.

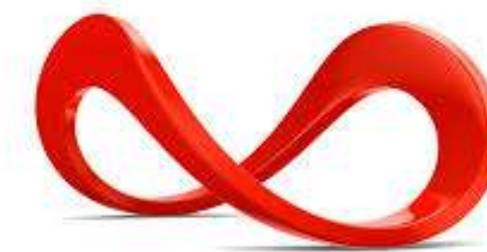
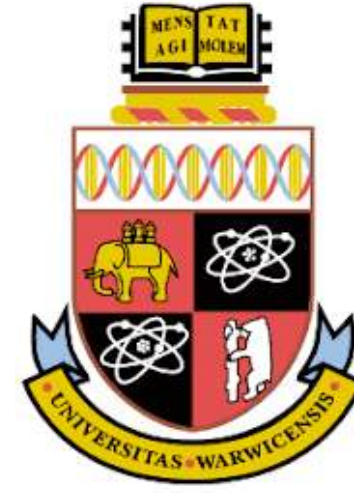
FIFTH WAVE

In 1990, 2.3M used the internet—by 2016 this reached 3.4B.

Source: World Bank



Self Introduction and Expectations



Your Facilitators

- Perry Lam, Program Director
 - Dr G or Prof. G or just “Gregg” *but only if you pronoun it correctly.*
 - Francis Mok
 - Iris Tang
 - Theresa Kwong
 - Thomas Wong
 - Fletcher Ng
 - Cynthia Tsang
-

Why NewSpace is the Next Context?

The Overview Effect

https://www.linkedin.com/posts/interestingengineering_the-overview-effect-it-will-transform-how-activity-6823249312944848896-owch

SOURCE: INTERESTING ENGINEERING



Space technology supports the global effort to reach the United Nations' Sustainable Development Goals



Advancing justice in Earth's complex systems using designs enabled by space



10:52



6 Space Technologies We Can Use to Improve Life on Earth by Danielle Wood.

[https://www.ted.com/talks/
danielle_wood_6_space_technologies_we_can_use_to_improve_life
on_earth?
utm_source=whatsapp&utm_medium=social&utm_campaign=teds
pread](https://www.ted.com/talks/danielle_wood_6_space_technologies_we_can_use_to_improve_life_on_earth?utm_source=whatsapp&utm_medium=social&utm_campaign=teds_pread)

10 MINUTES. DANIELLE WOOD, MIT MEDIA LAB, 2017. TEDX



Six space technologies currently support the Sustainable Development Goals



Satellite Earth
Observation



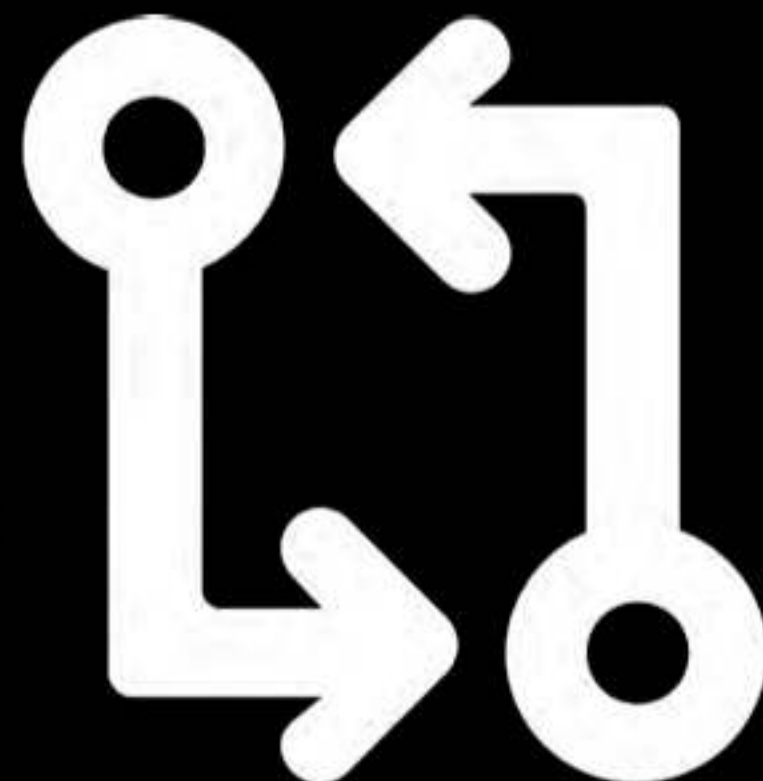
Satellite
Positioning
& Navigation



Human Space
Flight &
Microgravity
Research



Satellite
Communication



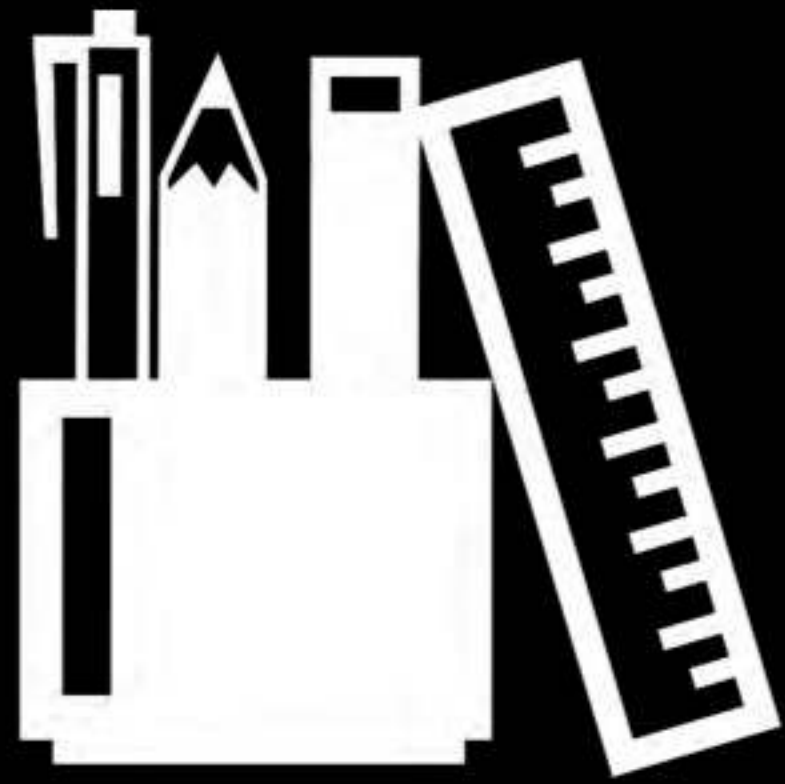
Space
Technology
Transfer



Inspiration
from
Research &
Education

Advancing justice in Earth's complex systems using designs enabled by space

Space Enabled employs six research methods in support of the Sustainable Development Goals



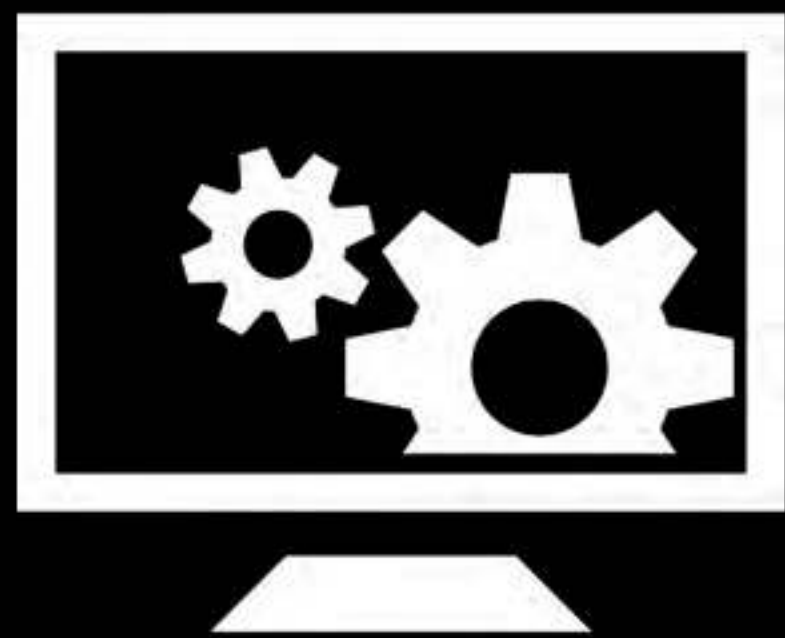
Design



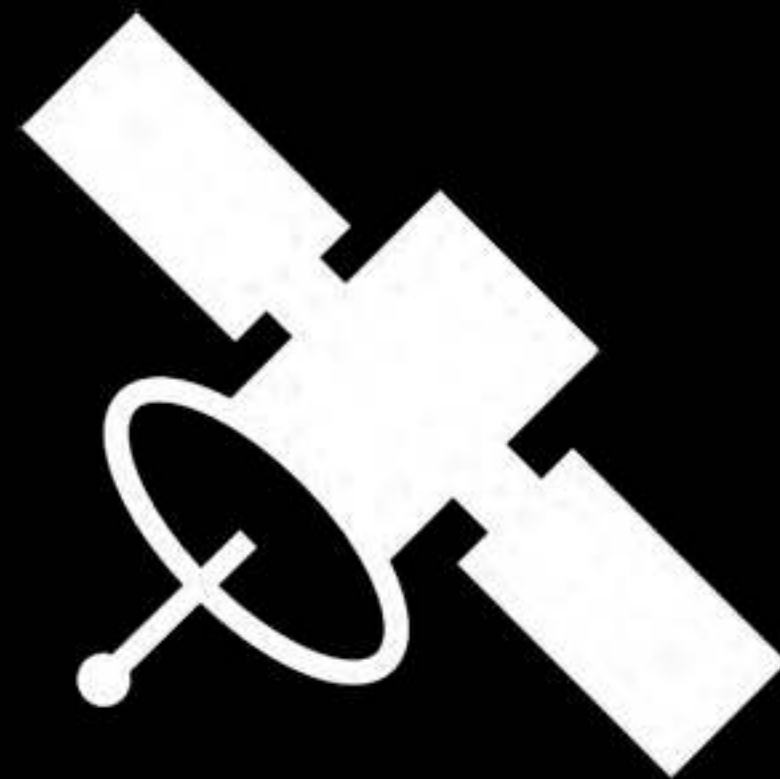
Art



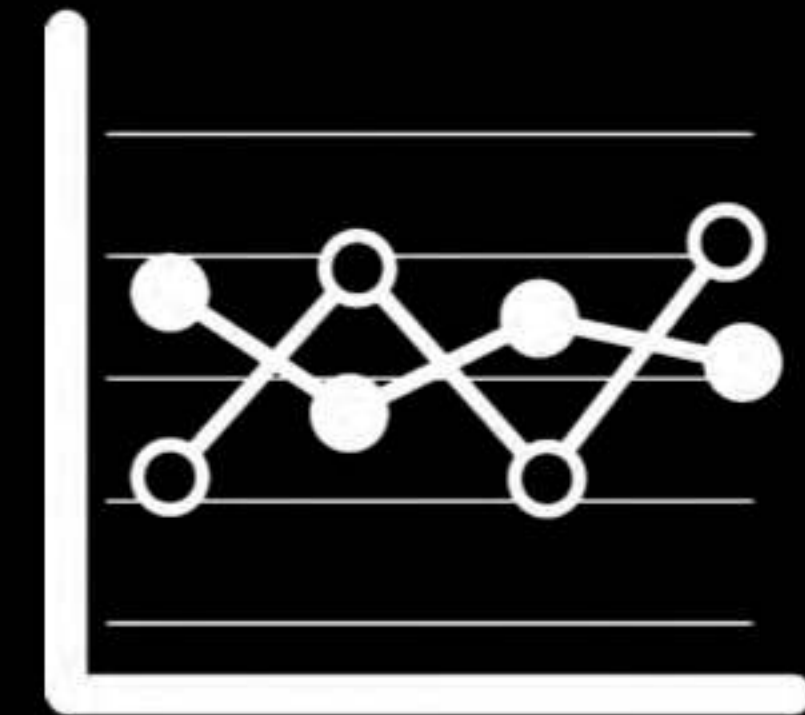
Social
Science



Complex
Systems
Modeling



Satellite
Engineering



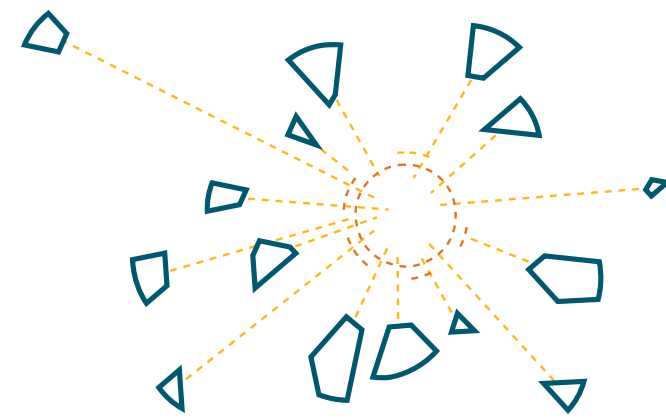
Data
Science

Advancing justice in Earth's complex systems using designs enabled by space

The Process of Innovation Labs

INSTITUTIONAL LEADERS KNOW THEY NEED A NEW INNOVATION APPROACH.

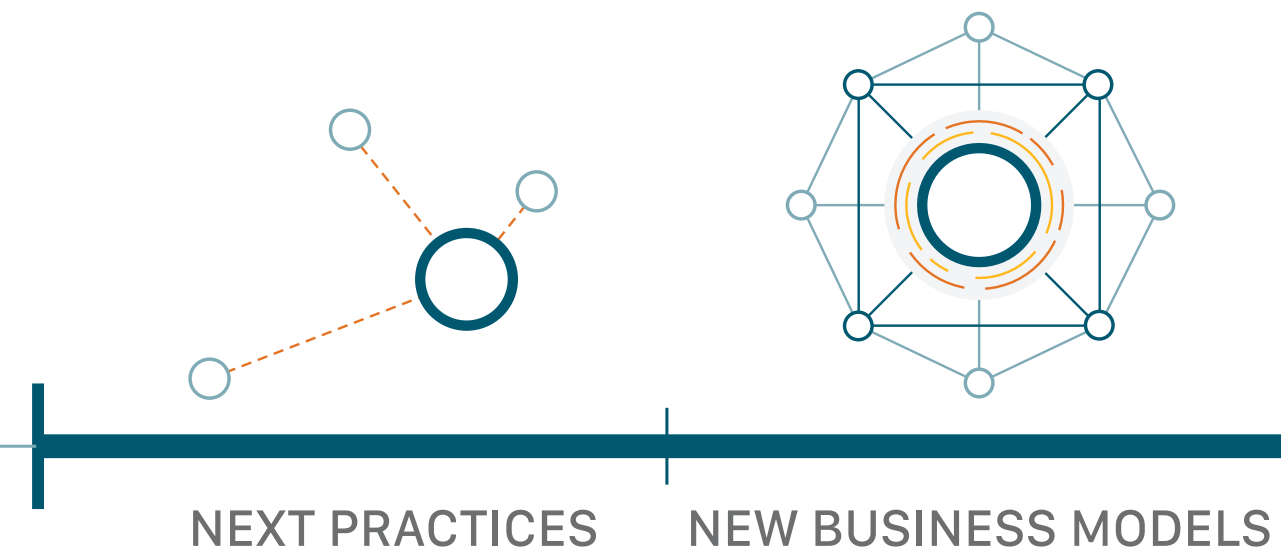
**BUSINESS MODELS DON'T LAST AS LONG AS
THEY USED TO. DISRUPTION IS EVERYWHERE.**



**TODAY'S INNOVATION STRATEGIES ARE
PRODUCING TWEAKS NOT TRANSFORMATION.**



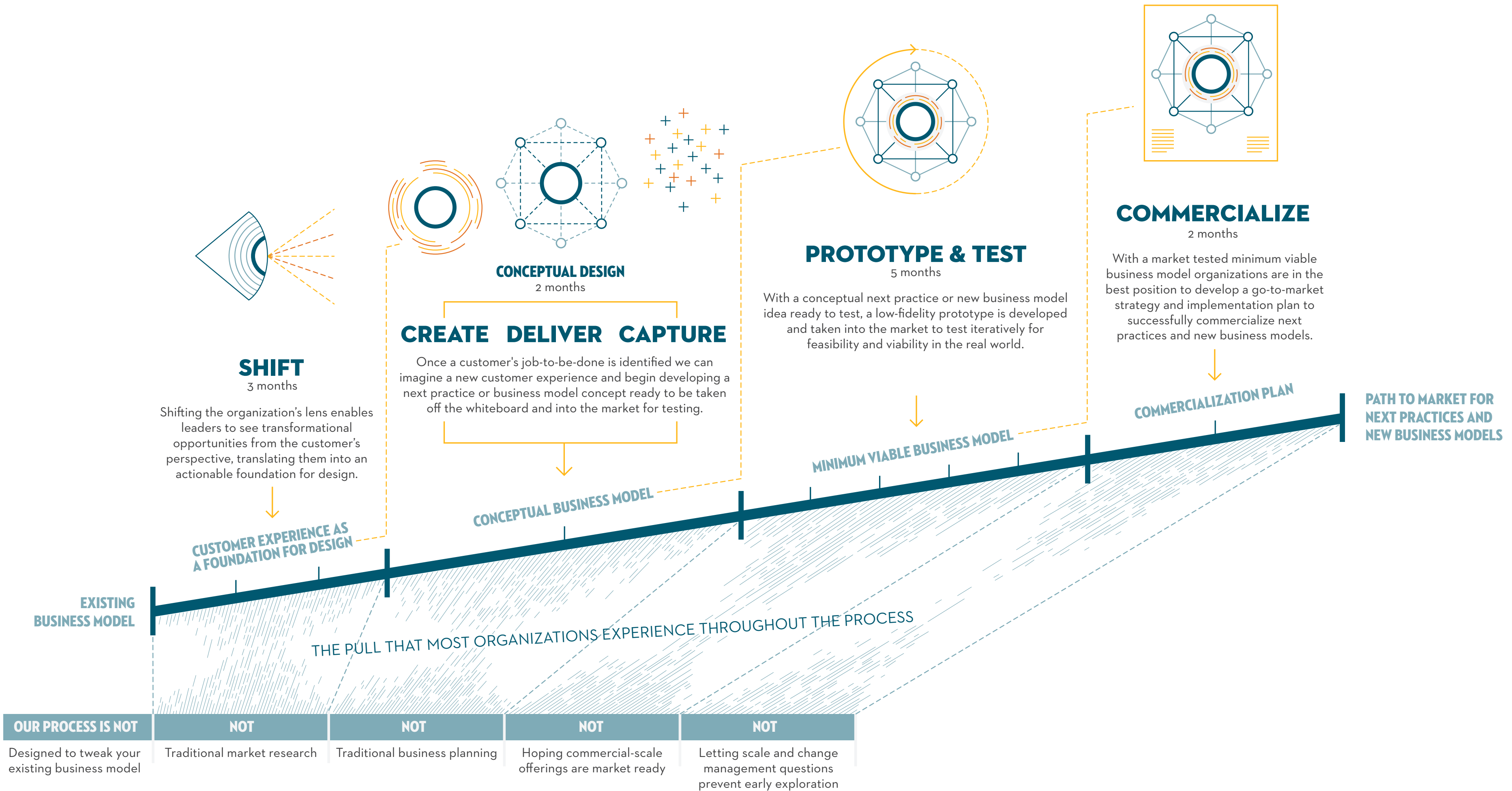
**BIF HELPS LEADERS EXPLORE, TEST, AND COMMERCIALIZE
NEXT PRACTICES AND NEW BUSINESS MODELS.**



INTRODUCING
BIF'S DESIGN METHODOLOGY
FOR NEXT PRACTICES AND NEW BUSINESS MODELS

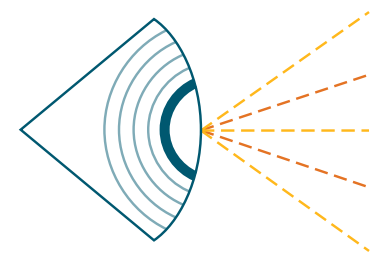
BIF'S DESIGN METHODOLOGY

FOR NEXT PRACTICES AND NEW BUSINESS MODELS



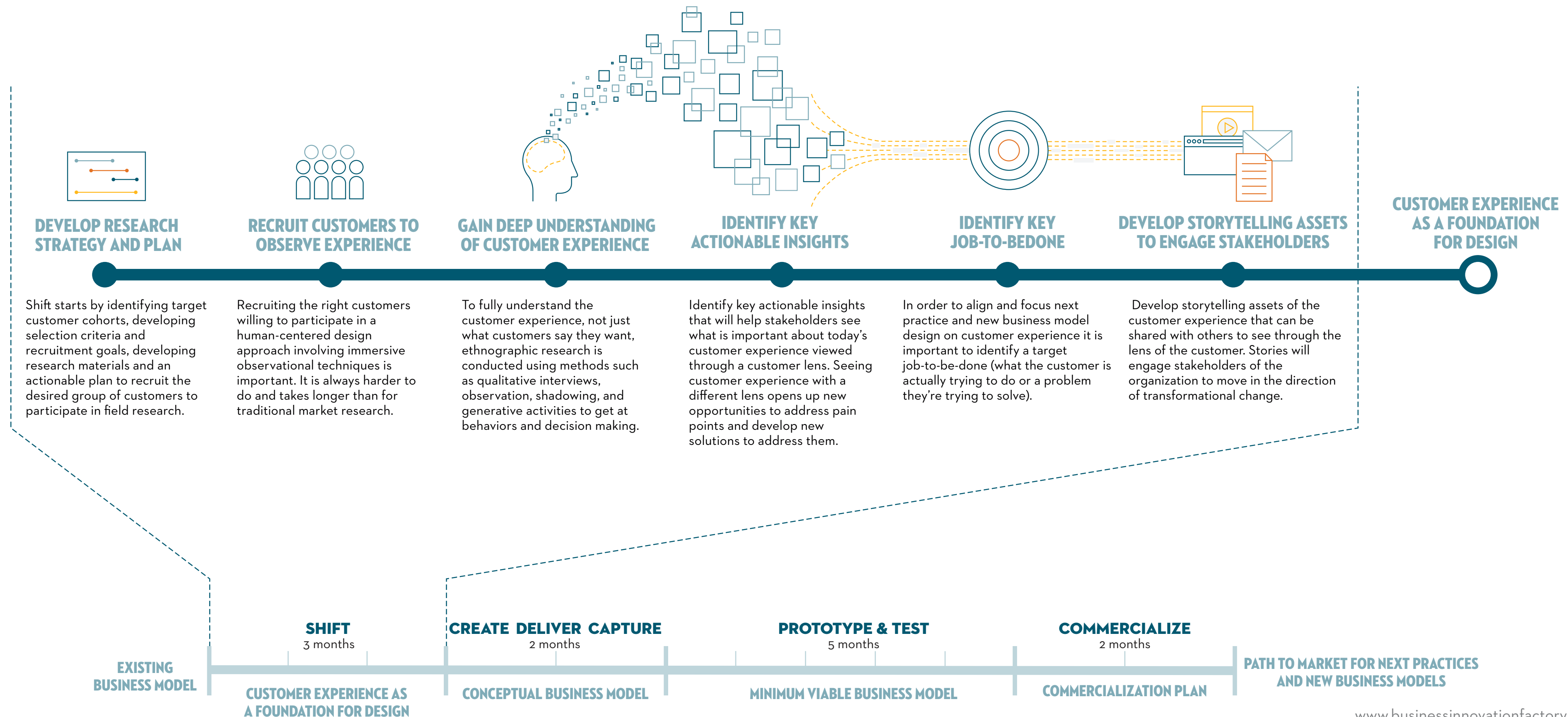
BIF'S DESIGN METHODOLOGY

FOR NEXT PRACTICES AND BUSINESS MODEL INNOVATION



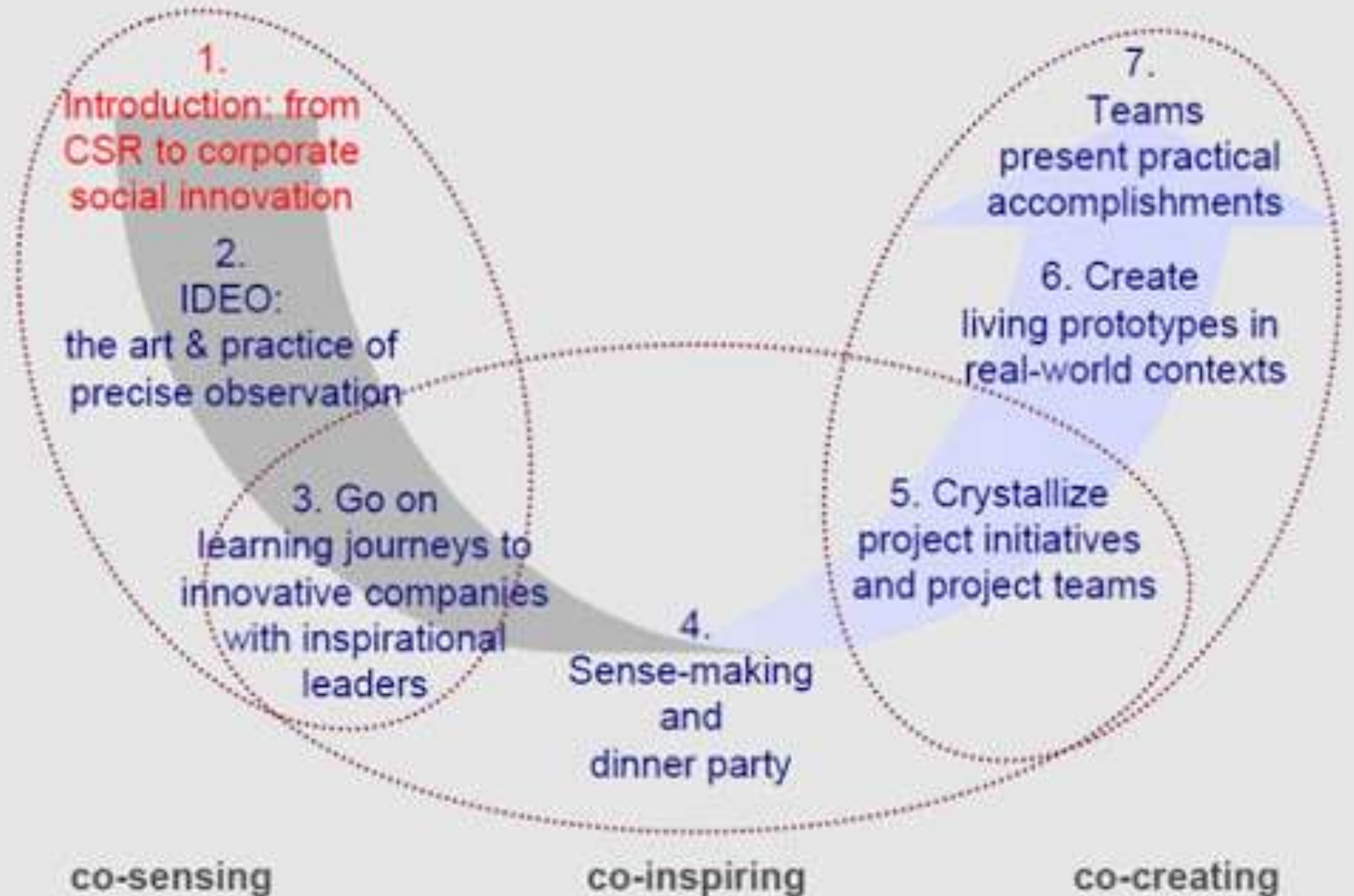
SHIFT

Shifting the organization's lens enables leaders to see transformational opportunities from the customer's perspective, translating them into an actionable foundation for design.



Social Innovation Lab
Elements embedded in MMM

Leadership Lab for Corporate Social Innovation:
One Process, Three Stages, Seven Elements



MMM One Logistics

Classroom Etiquette

- Take all your phone calls outside please.
 - Wear your masks and be mindful of others.
 - Check your biases at the door please!
 - Should we donate \$20 for every minute of tardiness? Or waste the time?
 - Your new venture project is the focus of your homework, but expanding your mindset is the true focus of this learning. Why not?
 - Digital copies mostly to save our planet.
-

Your Deliverables

1. Active participation and attendance to at least 8 of the 10 activities (80%) of the following:
 - Six half-day in-class sessions. Last Saturday of July, August, and September.
 - Two founder's roundtables. One per month - Aug and Sept. Max 8 participants per roundtable. Over a lunch time (bring your own lunch), best during 2nd to 3rd week of the month. At someone's office?
 - One private coaching with your professional accredited coach.
 - One Final Presentation to Your Sponsor
 2. One Personal Development Plan on One Area of Competency Development.
-

Paying Forward

- Official Fees: HK\$ 8,800 per month per person for non-members. Member's is 50% off standard. Thus deposit is \$4,400. Membership rate can be applied for future events.
- 16 different types of arrangement for this pilot class.
- OASA can receive donation and all proceeds go to OASA and the trainers.
- Please pay forward at the end of each month, and donate accordingly.

TIMELESS LEADERSHIP

In Memory of
The Honourable Sir David Akers-Jones, GBM KBE CMG Hon. RICS JP



Find us on:



Timeless Leadership Initiative



Sir David's Timeless Competency Set

Please Choose One of the Three

- Being Digital Proficient
- Solving Complex Problems
- Standing and Championing Something New

Grit - What is it?



FutureHack Founder Joe Jeong OASA Council Member

- https://www.youtube.com/watch?v=UEopXI_xpEQ (3 minutes of Joe)
- Personalised Learning. https://www.youtube.com/watch?v=PHb0z4ee_E (6 minutes of Joe)