

Impacts and Evolution of The Sharing Economy TWIGF

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Sharing Economy At A Glance

Companies UBER Platform KOZAZA Social Efficiency Trust Buy **Access Provide Producers** Consumers Consumers

Business Models

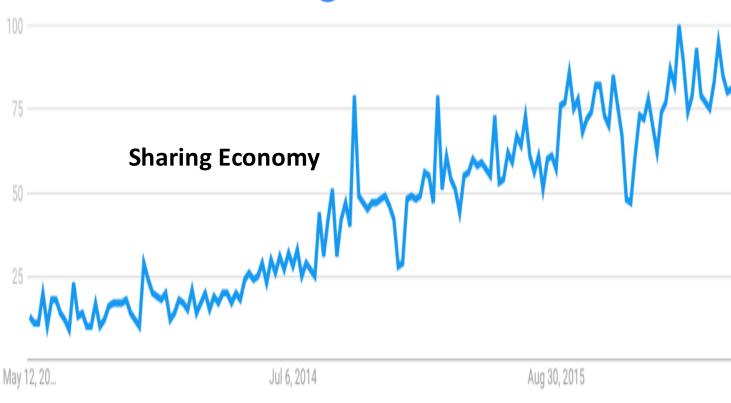
Rental
On-demand
Freemium
Subscription
Membership
Try-and-buy

Old Model Reinvented For The Future

renting, exchanging, sharing

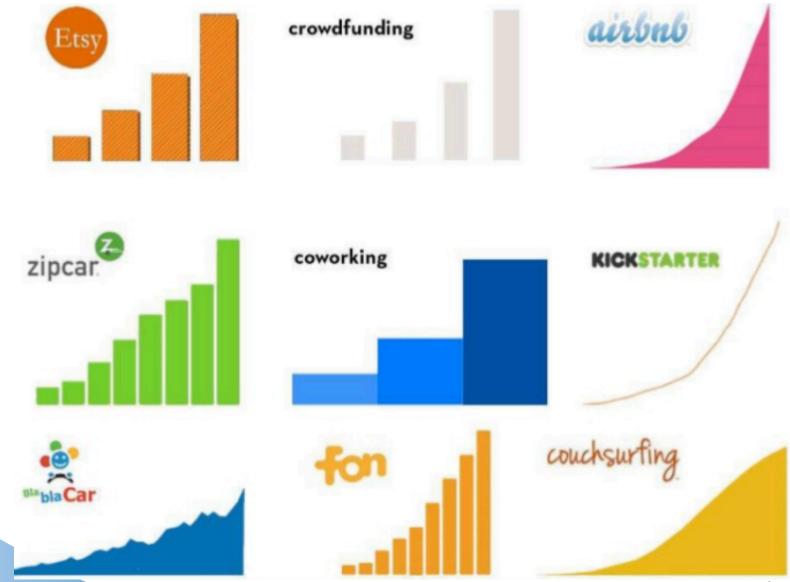


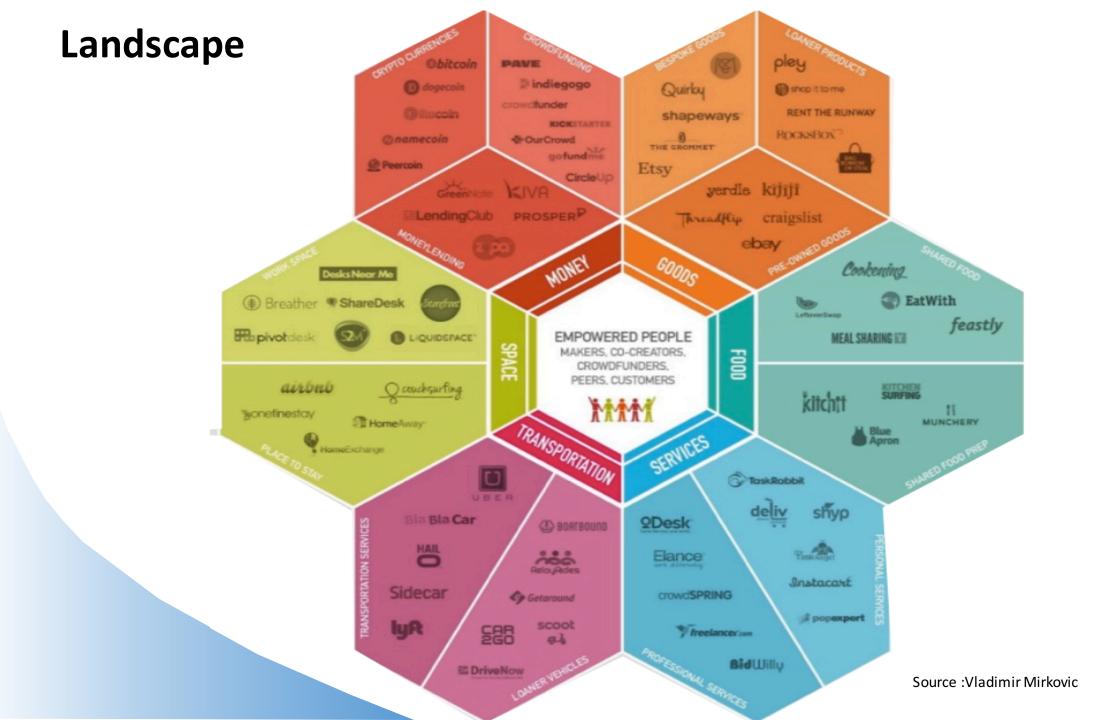
Google Trends



Source : Google Trends

Hockey Stick Graphs Attractions





List of Unicorns



Company	Latest Valuation ∨	Total Equity Funding	Last Valuation
Uber	\$68.0 billion	\$12.9 billion	June 2016
Xiaomi	\$46.0 billion	\$1.4 billion	December 2014
Didi Chuxing	\$33.0 billion	\$8.6 billion	September 2016
Airbnb	\$31.0 billion	\$3.3 billion	March 2017
Palantir	\$20.0 billion	\$1.9 billion	October 2015
Lufax	\$18.5 billion	\$1.7 billion	December 2015
Meituan-Dianping	\$18.3 billion	\$3.3 billion	January 2016
WeWork	\$17.2 billion	\$300 million	March 2017
Flipkart	\$15.0 billion	\$3.0 billion	April 2015
SpaceX	\$12.0 billion	\$1.1 billion	January 2015

Source :Jo San Ku

Momentum Drivers

Social

Economy

Technological

Comprehensive

Population growth

Monetize excess

Social networking

Convenience

Recession

Rising cost of production

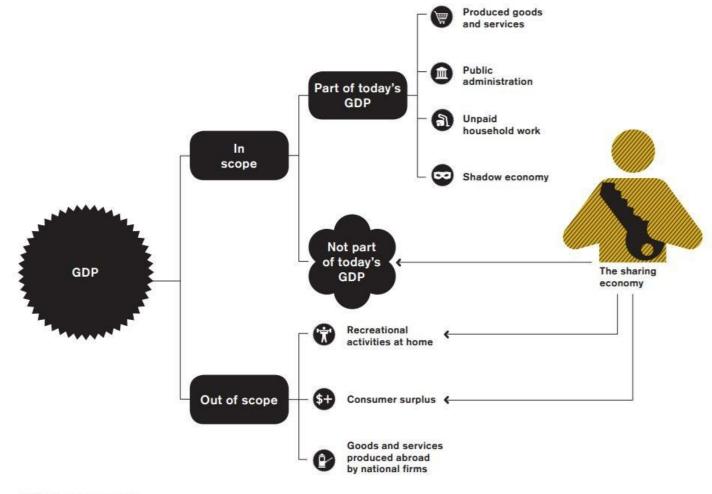
Mobile technologies

Costs saving

Anticonsumerism Influx of VC funding

P2P payments Quality goods and services

GDP vs. Sharing Economy

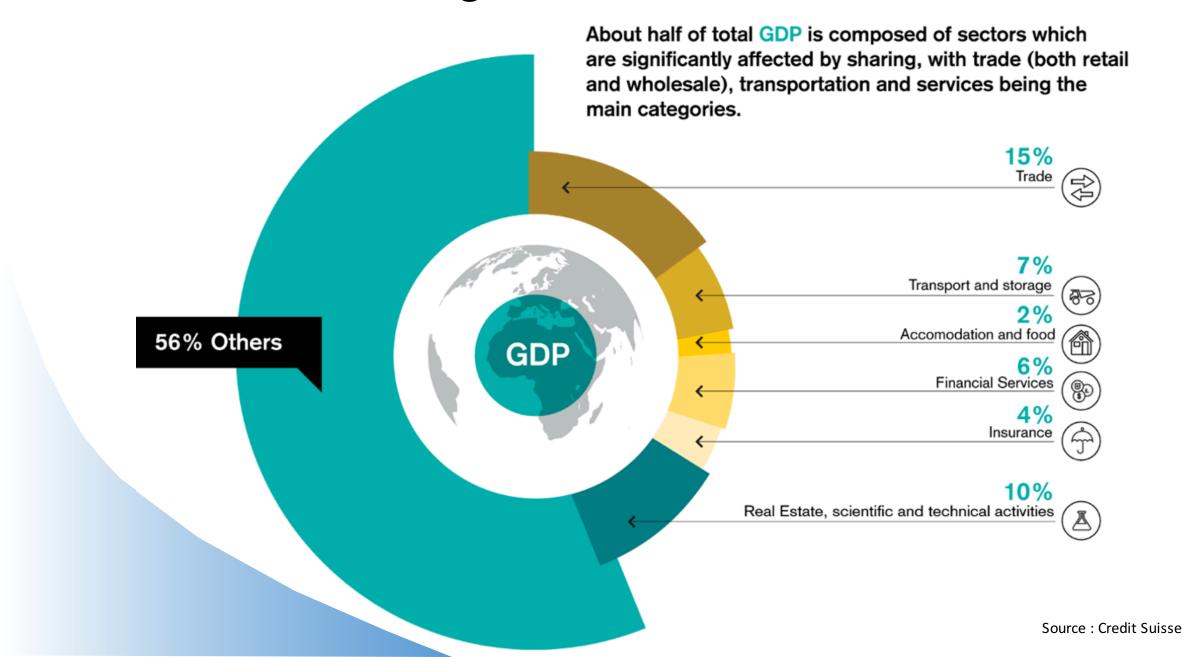


GDP components

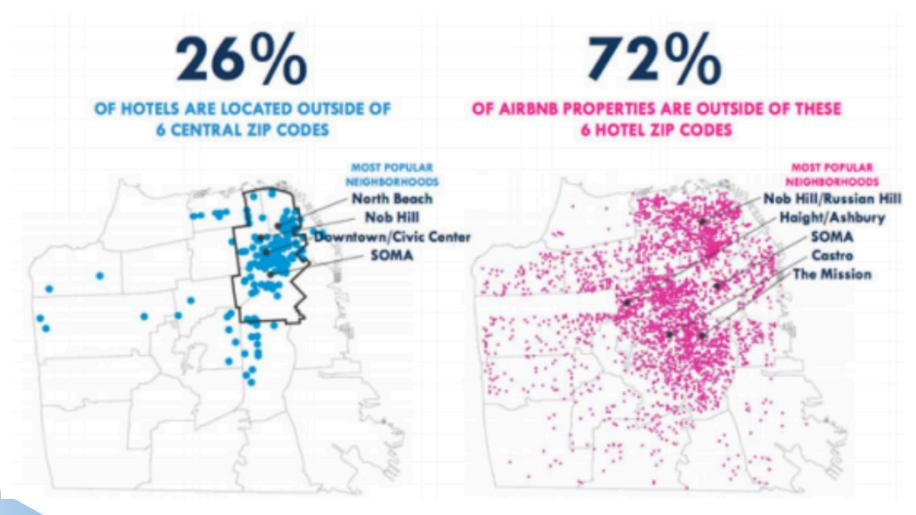
GDP measurement now considers the value-added share of domestically produced goods and services, public administration, unpaid household work and parts of the shadow economy. Sharing activities that replace or add to existing economic activities should be included as sharing spreads. Source: Credit Suissee

Source: Credit Suisse

GDP Relevant Sharing Activities



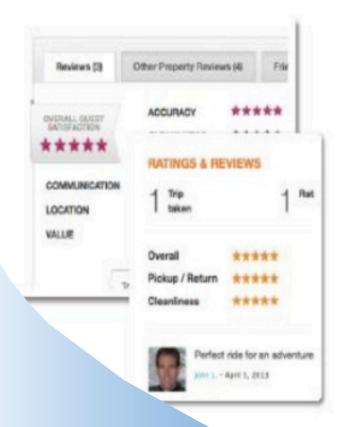
Urbanization



Source: Airbnb

Trust: How It Is Built

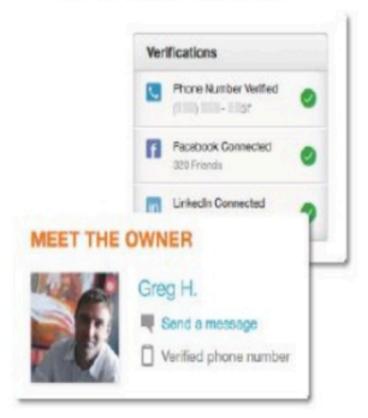
Trust in the value exchanged



Trust in the platform



Trust in other network participants



Source : Aldo De Jon

How To Participate

Purpose-Driven Business Models



Sharing Space

- ✓ Reduces overhead
- ✓ Increases collaboration



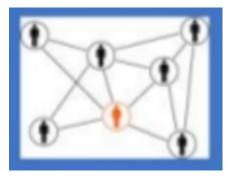
Sharing Departments

- ✓ Reduces costs
- ✓ Improves performance



Sharing Purchasing

- ✓ Reduces price per unit
- ✓ Facilitates access



Sharing Services

- ✓ Reduces overhead
- ✓ Improves performance



Sharing Employees

- ✓ Reduces expertise
- ✓ Improves access to talent

Five Steps to Successful Implementation

Clarify goals

Identify partners

Formulate arrangement

Get buy-in

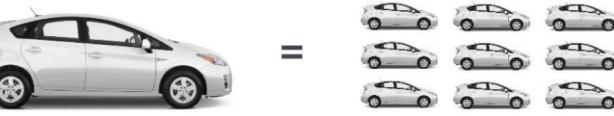
Monitor results

Business Evolution



Car is not used for more than 90%





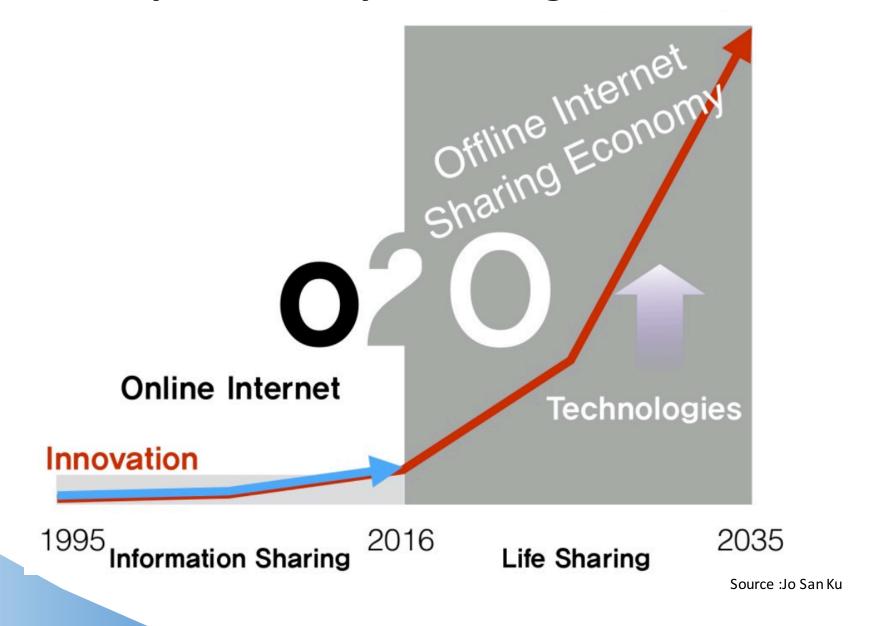
\$270,000 of missing revenues

Source: The Future of Business is The Mesh, Lisa Gansky

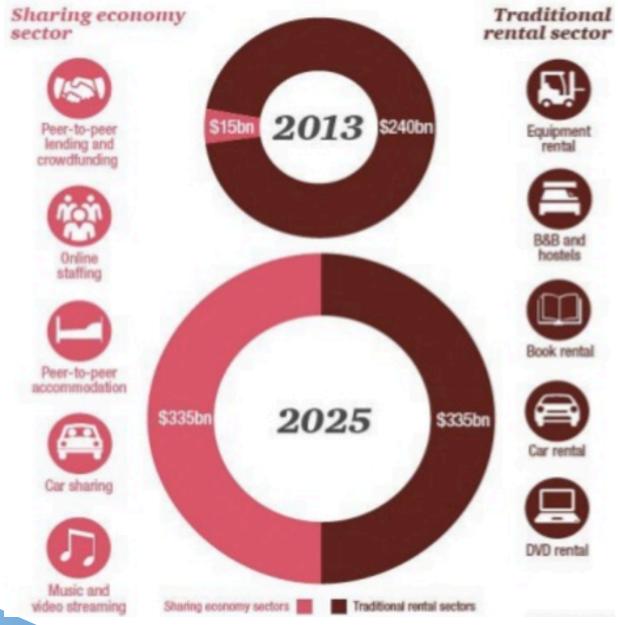


Companies must Evolve business models to avoid becoming Disintermediated by Customers who connect with each other

Sharing Economy Boosted By Technologies

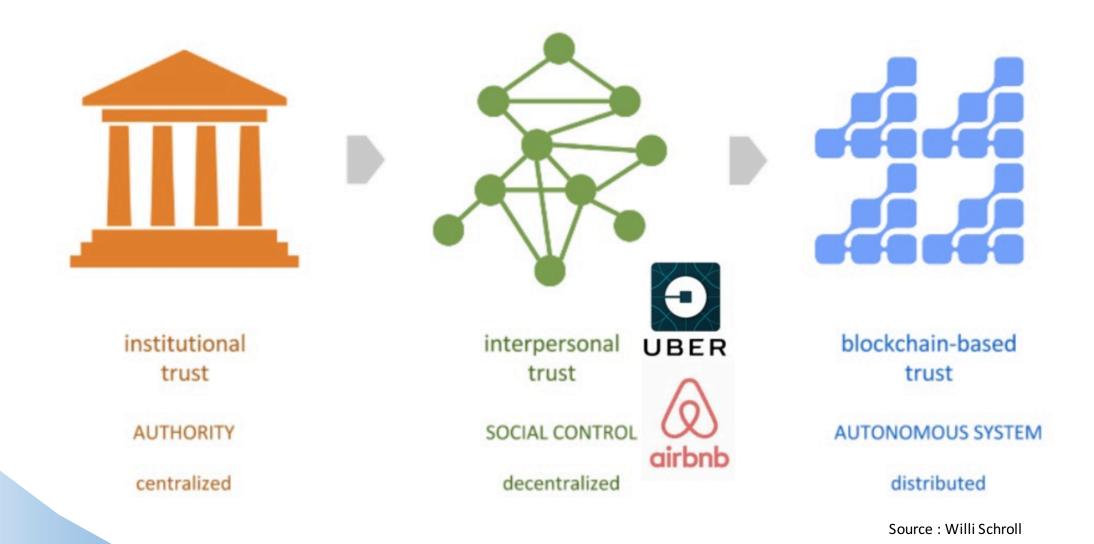


Projected Revenue Growth



Revenue growth and impact to the traditional rental sector

Evolution of Trust Model



Potential Unutilized Assets



Medical Equipment

58% Idling

time over entire operational cycle

33% Surgeries

canceled due to unavailability of right beds or equipment

Source: Horbbluk, Ruslan, Healthcare Financial Management Case Stuey

Major Concerns of The Sharing Economy

Trust and inconsistent customer experience are two major concerns of the sharing economy offerings



72% agree they feel that the sharing economy experience is not consistent



69% agree they will not trust sharing economy companies until they are recommended by someone they trust

Source: PwC

Social Rating Is Not Easily Applicable

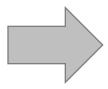
Digital World

UNDERSTANDING ONLINE STAR RATINGS:



Products



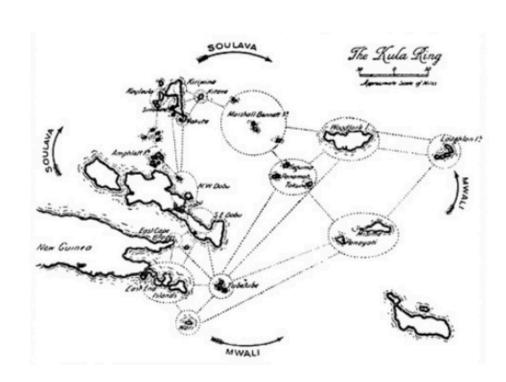


Statistics are sufficient.
The quality of a book is easy to measure with people reviews.



Not easily applicable to humans

Social Exchange is Vital to Social Interaction



關係 guānxi

The norm of reciprocity

"reciprocity can increase solidarity between exchange partners through communicative value over and above the instrumental value of the benefits provided"

(Molm et. al. 2007)

Sense of Indebtedness

"a state of tension having motivational properties such that the greater its magnitude, the greater will be the efforts to reduce it"

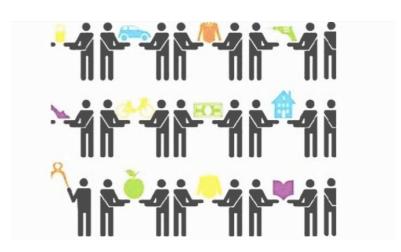
(Greenberg and Shapiro, 1971)

Aversion to indebtedness and Perceptions of Fairness

- ✓ Common descriptions of uncomfortable feeling of indebtedness when receiving something without giving anything in return
- ✓ It was generally considered better to give too much than to feel indebted to others

Way Forwards

- Many of the early sharing economy based business (2009-now) have failed for various reasons
- Trust, social (customer experience), platform and social technologies are the key factors
- Like the dot com cycle, many of first wave sharing economy based business have failed, but there are massive opportunities waiting for those to get it right.
- Fear of indebtedness can hinder participation
- Legal challenges
- Discrimination can stem from tendency to socialize with those similar to us



Thank You Question?