



INNOVATION



UNIVERSITY OF THE COMMONWEALTH CARIBBEAN (UCC)

Fostering Leadership & Innovation

Film vs Digital Photography

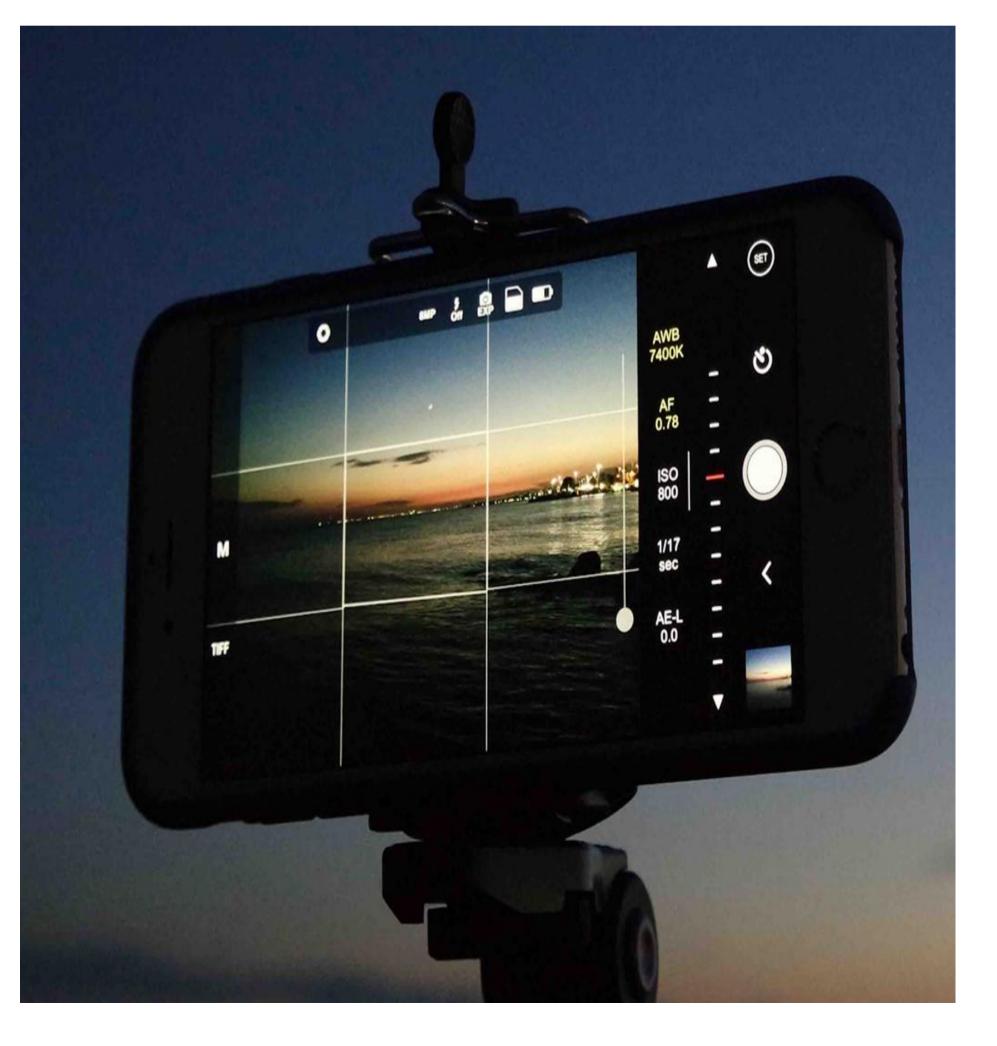
//marginal cost >>> zero

//domain explodes

//problem space shifts







Big Data, Artificial Intelligence

Cognitive capabilities that can augment or replicate human thinking.





Crowdsourcing and Microwork

Leveraging communities to achieve a specific goal

Robotics

Next generation robotics/automation technologies to work with humans





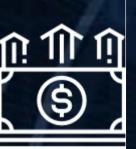
Crowdfunding

Leveraging the public to fund the creation of a product or company

Biotechnology and Informatics

Digitization of the genome + ability to reprogram DNA for new therapies





Incentive Competitions

<u>ሱ 🏗 🐧</u> Prize based competitions to engage the community to solve a problem

Energy and Environment Systems

Greater cost effective management of inputs/outputs than ever before





DIY and the Maker Movement

Creative potential unlocked when the public can make their own items

Digital Manufacturing and Nanotechnology

3D Printing and digital design digitizes production creation and distribution



Digital Economies/Blockchain

Cryptocurrency, mobile payments and other economic innovations

Computation, Network and Sensors

Increased speed, and declining cost computation and increase in number and accuracy of sensors





Gamification

Leveraging game mechanics to incentivize specific behaviours

Digital Medicine

Increasing the sensing capabilities focused around the human body





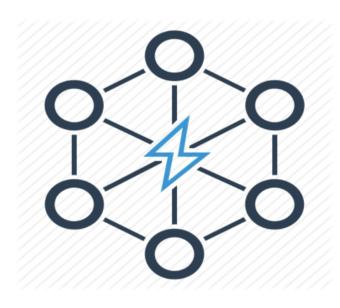
Sharing and Social Economy

Economic model focused on community and sharing



Harness the power of collaboration to create a 'communal brain' and achieve long-term success and competitiveness.

UCC INNOVATION



CO-STRATIGIZE

- Ideation & Conceptualization
- Knowledge Discovery
- -Research
- Competitive Strategies



CO-DEVELOP

- Rapid Prototyping
- -UI Design
- -Agile Srum
- -Testing & Assurance





CO-IMPLEMENT

- -Patent Monetization
- First to Market
- -Revenue
- -Global Market Analysis

Innovation Framework INSIGHT RESEARCH BUILD 9 RAPID PROTOTYPING GO TO **OFFENSIVE** DEFENSIVE REVENUE TEST **MARKET** STRATEGIES STRATEGIES



INNOVATING BETTER LIVES