



32 Socially Innovative Ideas to watch for in Asia 2017
Sorted by Sector



Entry Name	Sector	Country	Description
CROPTICS	Agriculture	India	Croptics is a solar-powered technological solution against food losses increasing the shelf life of fruits and vegetables.
MINO "Microbubble Technology"	Agriculture	Indonesia	MINO "Microbubble Technology" which allows small scale fish farmers to increase their fish produce quantity without as much impact on the environment.
CocoAsenso	Agriculture	Philippines	Disrupting the way Virgin Coconut Oil (VCO) is manufactured in the Philippines through alternative arrangements for process
Kratu Centre for Active Learning	Education	India	Kratu works to improve the lives of the children and adults with Specific Learning Difficulties in India—by transforming mainstream schools, empowering parents, and advocating for equal rights and opportunities.
Tactopus	Education	India	Tactopus is an inclusive education tool for children with visual impairment to interact with smart tactile graphics.
GUVI	Education	India	An online learning/mentoring platform, focused on IT based technical learning in vernacular languages and through the personalized mentorship program from Industry Experts.
Treasures of Innocence	Education	India	Education programme to bring out creative power of children, improves imagination, boosts confidence, develops language skills, team-building, life-skills to become self-sufficient.
PENTAVALENT BIO SCIENCES PRIVATE LIMITED	Energy & Environment	India	Tool which can detect TB infection and at least 10 drug resistance profiling in less than 5 hours at very low cost
MyPET Multifaceted PET Bottle Recycling CSR Project	Energy & Environment	India	Retail PET recycling solution through MyPET Crusher Machine and 10 MyPET Street SmART Bins in a Hub & Spoke Formation at points of PET packaging consumption & PET waste generation
EVOWARE	Energy & Environment	Indonesia	Edible bioplastics made from seaweed for replacement of plastic based sachet packaging, sanitary napkin and other flexible packaging, and edible cups and straws made from seaweed.
Smash	Energy & Environment	Indonesia	An online to offline trash management system
Biomass Briquette for Traditional Tofu Production	Energy & Environment	Indonesia	To nurture dairy farmer to produce biogas slurry briquettes for boiler consumption.
'On the Spot' (Water-Quality Monitoring)	Energy & Environment	Myanmar	A bottom up 'On-the-Spot' Water-Quality Monitoring delivery service that empowers citizens to primarily monitor (and upload) their drinking water quality and secondly the water quality of their rivers, lakes.



32 Socially Innovative Ideas to watch for in Asia 2017
Sorted by Sector



Entry Name	Sector	Country	Description
1B Global Pte Ltd	Energy & Environment	Singapore	Provision of affordable pay-as-you-go lighting
Honey for Hope	Food & Beverage	Singapore	To improve incomes for rural people in Myanmar through organic apiculture/beekeeping.
Pipe water supply micro-enterprise in rural area	Healthcare & Sanitation	Cambodia	An online platform to match non-profit organisations and professionals to offer their skills for projects at the NPOs.
Zunosaki	Healthcare & Sanitation	Hong Kong	Zunosaki develops exoskeleton hand and elbow for stroke rehabilitation which is portable and affordable.
3D printed prosthetics	Healthcare & Sanitation	Hong Kong	Sales of 3D printed prosthetics and eventually expanding that into STEM education
PathShodh Healthcare Pvt Ltd	Healthcare & Sanitation	India	A point-of-care medical device for management of Diabetes, Chronic Kidney disease (CKD) and anemia & malnutrition.
DeeDee Labs Private Limited	Healthcare & Sanitation	India	To develop a multi-grasp non-invasive myoelectric prosthetic arm using sEMG sensors and machine learning algorithm for people with transradial amputation.
NeMo.Care	Healthcare & Sanitation	India	A portable connected wirelessly wearable device worn on the newborn's foot that addresses the need for a low cost, highly accurate user-friendly continuous monitoring system for the detection of Apnea and Hypothermia in newborns, alerts the nurse for providing timely intervention and securely stores the data.
iHB: Smartphone Assisted Haemoglobin Test Under 10 Cents	Healthcare & Sanitation	India	A smartphone based Haemoglobin reader-iHB that uses a simple dry blood spot assay strip (under 10 cents) and gives accurate results up to error margin of +-1 mg/l.
Wobble Base Bioresearch Private Limited	Healthcare & Sanitation	India	To provide cheap HIV viral load testing system in a point of care setting using glucometer used by diabetics and costing around 750 INR as detection machine.
ADIUVO DIAGNOSTICS PVT LTD	Healthcare & Sanitation	India	A portable Skinscope, that can non-invasively monitor any Skin and Soft Tissue Infections (SSTIs), diabetic foot ulcer, burns etc. within 2 minutes.
iNST: Smartphone based affordable Non-stress Test POC technology	Healthcare & Sanitation	India	An affordable IoT based wearable device which records the fetal heart sound, fetal movements and communicates the information to smartphone/tablet and plots the clinically required graph of FHR vs time.
Low Cost Mobile Digital X-Ray	Healthcare & Sanitation	India	A low cost, portable and easy to use X-Ray Machine based on low radiation source and collimated exposure.
Nosacle - An Integrated personal air purification solution	Healthcare & Sanitation	India	A non-membranous, mucus-inspired technology to trap pollutants from air, based on fluid mechanics and molecular trapping mechanisms to achieve high purification efficiency with minimal breathing resistance.



32 Socially Innovative Ideas to watch for in Asia 2017
Sorted by Sector



Entry Name	Sector	Country	Description
Bin Stalk	Healthcare & Sanitation	Philippines	Bin Stalk is an innovative junk shop that caters technology-driven waste management programs to businesses that produce unconventional junk shop waste.
Gaselo Folklife Village	Tourism	Bhutan	Gaselo Folklife Village will primary consist of a lodging facility, a restaurant and several tourist attractions in and around the village in Gaselo.
Mobilituk	Transport	Cambodia	We convert existing tuk tuks into accessible transport solutions for people living with disabilities.
Reviving democracy at the grassroots	Web/mobile	India	A decentralized data store which can be used by elected representatives, government officials and any member of the civil society to identify social issues more efficiently and distribute resources where necessary.
Upright - Matching talent to purpose	Web/mobile	Singapore	An online platform to match non-profit organisations and professionals to offer their skills for projects at the NPOs.