



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



Entry Name	Country	Sector	Description
Gaselo Folklife Village	Bhutan	Tourism	Gaselo Folklife Village will primary consist of a lodging facility, a restaurant and several tourist attractions in and around the village in Gaselo.
Pipe water supply micro-enterprise in rural area	Cambodia	Healthcare & Sanitation	Provision of safe water at an affordable price to the rural populations (pipe water-treatment system) via low cost technology.
Mobilituk	Cambodia	Transport	We convert existing tuk tuks into accessible transport solutions for people living with disabilities.
Zunosaki	Hong Kong	Healthcare & Sanitation	Zunosaki develops exoskeleton hand and elbow for stroke rehabilitation which is portable and affordable.
3D printed prosthetics	Hong Kong	Healthcare & Sanitation	Sales of 3D printed prosthetics and eventually expanding that into STEM education
CROPTICS	India	Agriculture	Croptics is a solar-powered technological solution against food losses increasing the shelf life of fruits and vegetables.
Kratu Centre for Active Learning	India	Education	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	India	Education	Tactopus is an inclusive education tool for children with visual impairment to interact with smart tactile graphics.
GUVI	India	Education	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	India	Education	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	India	Energy & Environment	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	India	Energy & Environment	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
PathShodh Healthcare Pvt Ltd	India	Healthcare & Sanitation	A point-of-care medical device for management of Diabetes, Chronic Kidney disease (CKD) and anemia & malnutrition.
DeeDee Labs Private Limited	India	Healthcare & Sanitation	To develop a multi-grasp non-invasive myoelectric prosthetic arm using sEMG sensors and machine learning algorithm for people with transradial amputation.



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NeMo.Care	India	Healthcare & Sanitation	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	India	Healthcare & Sanitation	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	India	Healthcare & Sanitation	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	India	Healthcare & Sanitation	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	India	Healthcare & Sanitation	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	India	Healthcare & Sanitation	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	India	Healthcare & Sanitation	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.
Reviving democracy at the grassroots	India	Web/mobile	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.
MINO "Microbubble Technology"	Indonesia	Agriculture	MINO "Microbubble Technology" which allows small scale fish farmers to increase their fish produce quantity without as much impact on the environment.
EVOWARE	Indonesia	Energy & Environment	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	Indonesia	Energy & Environment	An online to offline trash management system
Biomass Briquette for Traditional Tofu Production	Indonesia	Energy & Environment	To nurture dairy farmer to produce biogas slurry briquettes for boiler consumption.
'On the Spot' (Water-Quality Monitoring)	Myanmar	Energy & Environment	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.



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CocoAsenso	Philippines	Agriculture	Disrupting the way Virgin Coconut Oil (VCO) is manufactured in the Philippines through alternative arrangements for process
Bin Stalk	Philippines	Healthcare & Sanitation	Bin Stalk is an innovative junk shop that caters technology-driven waste management programs to businesses that produce unconventional junk shop waste.
1B Global Pte Ltd	Singapore	Energy & Environment	Provision of affordable pay-as-you-go lighting
Honey for Hope	Singapore	Food & Beverage	To improve incomes for rural people in Myanmar through organic apiculture/beekeeping.
Upright - Matching talent to purpose	Singapore	Web/mobile	An online platform to match non-profit organisations and professionals to offer their skills for projects at the NPOs.