

Sustainable Development Goals International Innovation Awards

OUTSTANDING INNOVATION AWARD MEDALIST

INNOVATION TITLE	ORGANIZATION	CATEGORY
MOBILE BASED COMMUNITY PLATFORM FOR PEPPER DISEASES AND NUTRIENT DEFICIENCY DIAGNOSIS	MALAYSIAN PEPPER BOARD	INCLUSIVITY
ADAPTIVE WEAR : CLOTHING DESIGN FOR DISABLED ELDERLY WITH NANO TECH	UNIVERSITI PUTRA MALAYSIA	HEALTH & WELL-BEING
AN ECO-BASED HYBRID ENERGY HARVESTER (EHEH) FOR ULTRA-LOW POWER WIRELESS SENSOR NODES	UNIVERSITI TENAGA NASIONAL	ENVIRONMENT & NATURAL RESOURCE
NK AGE-REVERSE ENRICHED BEUT-COMPLEX	UNIVERSITI TEKNOLOGI MALAYSIA	HEALTH & WELL-BEING
PHYSIO-TREADMILL (PHYMILL) FOR CEREBRAL PALSY KIDS	UNIVERSITI MALAYSIA PAHANG	HEALTH & WELL-BEING
EJAU BIOHYBRID POLYMER RESIN - A GREEN PRACTICAL SOLUTION FOR PLASTIC PACKAGING INDUSTRY	UNIVERSITI TEKNOLOGI MARA	ECONOMIC GROWTH
SOY GROWTH BOOSTER- A HEALTHY AND ECONOMICAL FISH FEED FOR FRESHWATER FISH	UNIVERSITI MALAYSIA KELANTAN	HEALTH & WELL-BEING
BIOC-HS: ULTRA-HIGHLY SENSITIVE HUMIDITY SENSOR BASED ON A NOVEL NANOPOROUS NICKEL OXIDE NANOSHEET-ANCHORED 1D ZINC OXIDE NANOCOMPOSITE HETEROSTRUCTURE FILM ON LOCAL MADE CELLULOSE SUBSTRATE	UNIVERSITI TEKNOLOGI MARA	ECONOMIC GROWTH
PROJEK BACABACA (LEARNING TO READ, READING TO LEARN)	TAYLOR'S UNIVERSITY	INCLUSIVITY
CONVERSION OF GARDEN WASTE TO BIOFUEL FOR SUSTAINABLE SOLID WASTE MANAGEMENT	TAYLOR'S UNIVERSITY	HEALTH & WELL-BEING
HUMAN CAPITAL EMPOWERMENT WITH THE BRANDING OF IKAN BEKOK TUMPAT: SOCIAL ENTERPRISE IN LOCAL KNOWLEDGE PRACTICES ACCELERATING COMMUNITY ECONOMIC GROWTH	UNIVERSITI MALAYSIA KELANTAN	HUMAN CAPITAL
OPTIMUM LOAD MANAGEMENT & CONTROL STRATEGY WITH TIME-BASED ELECTRICITY PRICING SCHEME USING IMPROVED PSO-KNX BUILDING AUTOMATION SYSTEM FOR CAMPUS BUILDING	COLLEGE OF ENGINEERING, UNIVERSITI TEKNOLOGI MARA (UITM) SHAH ALAM	ENVIRONMENT & NATURAL RESOURCE
FERPEST'O	KOLEJ MARA SEREMBAN	ENVIRONMENT & NATURAL RESOURCE
CARLOTILE	UNIVERSITI MALAYSIA PERLIS	ENVIRONMENT & NATURAL RESOURCE

Sustainable Development Goals International Innovation Awards

OUTSTANDING INNOVATION AWARD MEDALIST

INNOVATION TITLE	ORGANIZATION	CATEGORY
GEOMETREES	UNIVERSITI MALAYSIA PERLIS	ECONOMIC GROWTH
SANDYP: ALTERNATIVE SAND IN MORTAR FOR IBS	COLLEGE OF ENGINEERING, UNIVERSITI TEKNOLOGI MARA SHAH ALAM	ENVIRONMENT & NATURAL RESOURCE
FIRE RETARDANT FOAM FOR INSULATION WALL PANEL	UNIVERSITI MALAYSIA PERLIS	ECONOMIC GROWTH
DR.Z NANOFUEL™ PATCH AS LOW CARBON EMISSION DEVICE FOR CLIMATE CHANGE MITIGATION	UNIVERSITI TEKNOLOGI MALAYSIA - NAGLUS INDUSTRIES SDN. BHD.	ENVIRONMENT & NATURAL RESOURCE
C19 ED FOR COVID-19 DETECTION @ 88% CLINICAL VALIDATION, NASAL SWAB SAMPLE	UNIVERSITI MALAYSIA PERLIS	HEALTH & WELL-BEING
SUSTAINABLE TOURISM DEVELOPMENT BY MARGINALIZED COMMUNITIES OF GUGUSAN KEPULAUAN TUMPAT WITH LOCATION-BASED TECHNOLOGY	UNIVERSITI TEKNOLOGI MARA CAWANGAN KELANTAN	INCLUSIVITY
NANOREV: MAGNETIC FINGERPRINT POWDER FROM RICE HUSK	UCSI UNIVERSITY	ENVIRONMENT & NATURAL RESOURCE
MYHAND (HANDHELD ASSISTED NON-INVASIVE DEVICE) FOR POST STROKE PATIENT	UNIVERSITI TEKNOLOGI MALAYSIA	HEALTH & WELL-BEING
THE NEED FOR THE ESTABLISHMENT OF AN ANTI-CYBERBULLYING LEGISLATION FOR MALAYSIA	MULTIMEDIA UNIVERSITY	HEALTH & WELL-BEING
NOVEL DESIGN OF A SUSTAINABLE RAIN WATER HARVESTING SYSTEM FOR DOMESTIC USAGE	UNIVERSITI TENAGA NASIONAL	ENVIRONMENT & NATURAL RESOURCE
GOOD LIFE FURNITURE BANK	GOLDEN HOVER FURNITURE (SBAN) SDN BHD	ENVIRONMENT & NATURAL RESOURCE
SMART COMPOST BIN (SACOB)	UNIVERSITI MALAYSIA PERLIS	ECONOMIC GROWTH
INNOVATIVE CORROSION QUANTIFICATION OF AZ91D MAGNESIUM ALLOY VIA IMAGE PROCESSING APPROACH	UNIVERSITI MALAYSIA PERLIS	ENVIRONMENT & NATURAL RESOURCE
INTEGRATED COMPUTERISED MAINTENANCE MANAGEMENT SYSTEM (I-CMMS)	UNIVERSITI MALAYSIA PERLIS	HEALTH & WELL-BEING
ACCELERATES HUMAN CAPITAL DEVELOPMENT WITH E-GCPM MODULAR: QUALITY PROJECT MANAGEMENT EDUCATION FOR ALL	UNIVERSITI MALAYSIA PAHANG	HUMAN CAPITAL

Sustainable Development Goals International Innovation Awards

OUTSTANDING INNOVATION AWARD MEDALIST

INNOVATION TITLE	ORGANIZATION	CATEGORY
UTILIZATION OF WASTE WATER WEED/ HYACINTH (EICHHORNIA CRASSIPES) IN SAGULING RESERVOIR AS AN ALTERNATIVE FUEL FOR POWER GENERATION TO ACHIEVE CLEAN SAGULING	PT INDONESIA POWER SAGULING POMU	ENVIRONMENT & NATURAL RESOURCE
DEVELOPMENT OF NEW FOOD HOLDER FOR FOOD PACKAGING USING 3D PRINTING TECHNOLOGY	INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA	ECONOMIC GROWTH
URBAN DIRECT AIR CAPTURE SCULPTURE	THE LAM FOUNDATION	ENVIRONMENT & NATURAL RESOURCE
AR-LISTEN: LEARNING ARABIC USING AUGMENTED REALITY	UNIVERSITI TEKNOLOGI MARA (UITM) SHAH ALAM	HUMAN CAPITAL
SPEEDDNA ISOLATION KIT	UNIVERSITI MALAYSIA KELANTAN	HEALTH & WELL-BEING
SAFETY & SOS TRACKING ANDROID APP	SHAO H'NG & ARVIN	ECONOMIC GROWTH
THERMOELECTRIC GENERATOR MODULE DESIGN FOR COMBINED HEAT AND POWER FROM INDUSTRIAL WASTE HEAT	COLLEGE OF ENGINEERING, UNIVERSITI TEKNOLOGI MARA (UITM) SHAH ALAM	ENVIRONMENT & NATURAL RESOURCE