



UBORA: Euro-African Open
Biomedical Engineering
e-Platform for Innovation
through Education

UBORA 1st Design competition
Second Stage results

Contact person	Institution	Consortium	Project's title	Vote
Beatriz Lopez	Universidad Politécnica de Madrid (UPM)	UBORA	Innovative continuous airway pressure for neonate	9.5
David Givondo	University of Eldoret	ABEC	Mama Smart (Mobile Based Application)	8.75
Florinda Coro	University of Pisa	UBORA	A new sensorized pacifier to reduce SIDS	8.5
Sabina Maglio	University of Pisa	UBORA	Economic and Ecological Breast Pump with Cooling and Preservation System of the Breastmilk	8.5
Jacopo Zurlo	University of Pisa	UBORA	Pacifier for drugs administration	8.5
Mihiret Yilma	Jimma University	ABEC	Integrated system of infant radiant warmer with important parameters	8.25
Fethya Seid	Jimma University	ABEC	Simple preventive method of malaria	8.25
Pehr Wessmark	School The School of Technology and Health (STH)-KTH	UBORA	Design of Essential, Affordable and Reliable Health Technology to Improve Care for the Newborns	8.25
Oscar Blanco fernandez	Universidad Politécnica de Madrid (UPM)	UBORA	Solar Autoclave	8.25
Rodrigo Zapata Martinez	Universidad Politécnica de Madrid (UPM)	UBORA	Universal 4D printed personalized plints for particular pathologies in children	8
Laura De La Torre	Universidad Politécnica de Madrid (UPM)	UBORA	Portable cooler for vaccines	8
Rosa Lotano	University of Pisa	UBORA	Development of a polymeric cast for the treatment of the clubfoot using the Ponseti method	8
Nourhan Shokir	Cairo University	ABEC	PharmAlarm mobile application for pharmaceutical intake mangement	7.75
Crystal Emonde	Kenyatta University	UBORA	M-Kunga: USSD based midwife service	7.75
Mercy Takuwa	Makerere University	ABEC	Poor presevation of vaccine	7.75
Tadala Mtimuni	Malawi University of Science and Technology	ABEC	Design of a Low Cost Monitoring Machine for Under-five Children with Respiratory Problems	7.75
Emmanuel Kamuire	Mbarara University of Science and Technology	ABEC	Vein Locator	7.75
Kindie Solomon	Addis Ababa Institute of Technology	ABEC	Low const infant warmer for use at home in rurl areas	7.5
Yasmin Emad	Cairo University	ABEC	Pneu-detector	7.5
Washiun Alemayhew	Jimma University	ABEC	Low Cost Infant Incubator (LCII) For Health Centres In Developing Countries	7.5
John Gichuru	Kenyatta University	UBORA	Solar Powered Infant Radiant Warmer	7.5
Nuwabiine Pius	Makerere University	ABEC	Phototherapy blanket	7.5
Martha Mulerwa	Makerere University	ABEC	Battery Powered LED Phototherapy Blanket for Treatment of Neonatal Jaundice	7.5
Blessing Davis	Mbarara University of Science and Technology	ABEC	Mobile Based Application for Medical Consultation	7.5
Benson Kagiri	University of Eldoret	ABEC	Joyousmums Mobile Application	7.5
Deogratias Mtei	Muhimbili University of Health and Allied Sciences	ABEC	Neonatal Care	7.5
Jim Gitonga	Technical University of Mombasa	ABEC	Remote Body Monitoring System	7.5
Bement Zelalem	Addis Ababa Institute of Technology	ABEC	Infant suction machine	7.25
Nicholus Sebudde	Mbarara University of Science and Technology	ABEC	Idrain chest drainage system	7.25
AdahLimo, RuthMurgor	University of Eldoret	ABEC	Solar Water Disinfectant With Mosquito Repellant	7.25
Michele Corti	University of Pisa	UBORA	Wearable accelerometer to diagnose pneumonia	7.25
Sonia Albana	University of Pisa	UBORA	Mobile health application for pregnancy monitoring	7.25
Roleli Solomon	Jimma University	ABEC	Improving CPAP machine by integrating with a low cost patient monitor	7
Solomon Oshabaheebwa	Makerere University	ABEC	Wearable Neonatal and Infant Monitor	7
Kirubel Bedasso	Addis Ababa Institute of Technology	ABEC	Mobi Bp Partner	6.75
Enos Tupokal P.	Kenyatta University	UBORA	A simple automatic syrup dispenser	6.75
Lisbeth Murimi	Kenyatta University	UBORA	Choking First aider	6.75
Noel Aryanyijuka	Makerere University	ABEC	Shunt monitor for blockage in hydrocephalus shunts	6.75
Joas Agaba	Mbarara University of Science and Technology	ABEC	The Burden of Hyperthermia and Hypothermia among Neonates	6.75
Nicole Guazzelli	University of Pisa	UBORA	Acid folic detector to fight against child mortality	6.5
Hossam Eldin Loay	Cairo University	ABEC	Portable Solar Powered Neonatal Incubator	6.25
Brenda Chepng'eno	University of Eldoret	ABEC	Audio alert system on a digital thermometer	6.25

Moses Ouma	Makerere University	ABEC	Healthcare Services in the rural and remote areas could be improved through Telemedicine.	6
Rowland Mjumira	Malawi University of Science and Technology	ABEC	Design of Breast disinfection and milk quality detector machine	6
Patience Bwire	Mbarara University of Science and Technology	ABEC	MediTalk	6
Suzan Mbabazi	Mbarara University of Science and Technology	ABEC	Digital Electrometer	6
Anatholly Abreham	Addis Ababa Institute of Technology	ABEC	A Non Invasive, Rapid, Portable and Home Care Malaria Detector with Magnetic and Optical Technique	5.75
Nardos Hailu	Addis Ababa Institute of Technology	ABEC	A Mobile Based Application For Health Extention Workers	5.5
Aya Saeed	Cairo University	ABEC	Neonatal skin analysis innovative tool for decreasing newborn mortality	5
Hika Barki	Jimma University	ABEC	Obstructive infant apnea detector	5
Brian Matovu	Makerere University	ABEC	Point of Care Early Diagnostic Test for Mothers with Preeclampsia	4.75
Racheal Chris Nassimbwa	Makerere University	ABEC	Toto warmer for neonatel hypothermia	4.75
Guillermo Delbergue Chico	Universidad Politécnic de Madrid (UPM)	UBORA	Delivery Assisting Device (DAD)	4.75
Norbert Ijotre	Kyambogo University	ABEC	Temperature, Oxygen saturation and Pulse rate(TOP) device	4.5
James Ochuka	University of Eldoret	ABEC	Ultimate Crib	4
Samuele Bisconti	University of Pisa	UBORA	Design of a Medical Device Useful for the Pneumonia Treatment without Drugs	3.5
Job Chaka	Kenyatta University	UBORA	A safe delivery device	2.75