

UGANDA SCIENCE INNOVATORS' AWARDS

1. Number of Nominations Received

One Hundred and Sixty-Five (165) Nominations were received for the Uganda Science Innovators' Awards by the deadline of Sunday 24th November 2021, Midnight through WhatsApp and Email as shown in the Table below.

SN	AWARD CATEGORY	NUMBER
1	Pathogen Economy	23
2	Engineering	49
3	Mobility	13
4	Beauty and Apparel	12
5	Digital Economy	30
6	Agro-Security	25
7	Women Innovators Award	3
8	STI Science Ambassador	6
7	<i>No Applicable Category</i>	4
TOTAL		165

2. Details of Evaluation Methodology

The evaluation methodology used involved the following four (4) stage procedure:

- (a) Preliminary examination on whether the innovator's details including Name, Age, Phone Number, District and Category of Innovation was provided.
- (b) Availability of a Video of the Innovator Explaining the Innovation in not more than 2 minutes. Nominations without a support video were eliminated from further evaluation.
- (c) Description or demonstration of a working Innovative Product or Prototype. Nominations without a working innovative product or prototype were eliminated from further evaluation.
- (d) Alignment to an appropriate Award Category. Nominations that couldn't be aligned to any appropriate Award Category were eliminated from further evaluation.
- (e) Nominations that had support videos describing or demonstrating a working innovative product/prototype and aligned to an appropriate Award Category were longlisted for the next stage of shortlisting within the age-group categories. Nominations without age submissions but meeting all other requirements were longlisted on condition that age information would be sought at the subsequent assessment stages.

3. Longlisted Nominations

The following section presents the Longlist of Nominations that meet the evaluation methodology. It is imperative to note that nominations without age submissions will be required to provide that information at the subsequent assessment stages.

(1) Pathogen Economy

SN	NAME (AGE)	TELEPHONE CONTACT	DISTRICT	EXPLAINER VIDEO	INNOVATION
18+ YEARS					
1	Piwun Solomon (31)	0781733528/ 0751466776	Wakiso	Yes	Smart Waste Bin
2	Victor Paul Kawagga (30)	0779652851	Luwero	Yes	Robotics
3	Wegoye Miriam (35)	0782682027	Kampala	Yes	Neonate Warmer
4	Toskin Gregory (26)	0703994090	Kampala	Yes	Covid 19 Tracer
5	Kabachwamba Isabella (21)	0708168956	Kampala	Yes	(Robot) Mobile Medical equipment that disinfects, converses with patients
6	Victor Kansime (38)	0782939682	Sheema	Yes	Pain relief drug
7	Cissy Kityo (58)	0752769168	Wakiso	Yes	COVID 19 Test kit
8	Nicholas Nkwarijja (34)	0772571393	Sheema	Yes	Banana Wine and Sanitizer
9	Mirembe Betty (24)	0781873556	Kampala	Yes	Medicine delivery & patient monitoring system
10	Louis H. Kamulegeya (32)	0783216066	Kampala	Yes	Telemedicine and digital health paltform
11	Simon Peter Miyingo / Adonia Mbarebaki (25)	0777718828	Kampala	Yes	Low cost medical ventilator
12	Hasashya Tony (38)	0787888267	Kampala	Yes	Face Masks
13	Dr. Wasswa William (32)	0775046515/ 0700419569	Mbarara	Yes	AI Powered Oncology Information Management Digital Platform
14	Eporu Ronald (45)	0781332343/ 0758098589	Wakiso	Yes	Health training packages
15	Samuel Baker Obakiro (Above 18)*	0704946479	Mbale	Yes	Formulation and Clinical Evaluation of Herbal Products for Management of COVID-19 by Busitema University NPDRG
16	Omukenkufu Nyanzi Julius (30)*	0702061652	Kampala	Yes	Bio Lemon Sanitizer
Age Not Provided					
1	Gudula Naiga Basaza	0772460865	N/A	Yes	Salad Dressing

* Submission had been omitted and was added upon receipt of appeal by Nominator and audit of submissions.

(2) Engineering

SN	NAME (AGE)	TELEPHONE CONTACT	DISTRICT	EXPLAINER VIDEO	INNOVATION
18+ YEARS					
1	Joseph Nkaheza (34)	0781616490/ 0754399218	Mbarara	Yes	Helicopter, Vehicle
2	Karugaba Ivan Junior (28)	0772292171	Kampala	Yes	Microfuse
3	Akankwasa Frank (27)	0778854155	Kampala	Yes	Safe Water Harvester
4	Akankwasa Frank (27)	0778854155	Kampala	Yes	Know Your Device
5	Akankwasa Frank (27)	0778854155	Kampala	Yes	Robot to Deliver Medicines and Food to Patients

SN	NAME (AGE)	TELEPHONE CONTACT	DISTRICT	EXPLAINER VIDEO	INNOVATION
6	Muriisa Christian (29)	0775764927/ 0700140901	Kazo	Yes	Earth Gravity Electricity Generation System
7	Edmund Tumusiime (41)	0778390876/ 0705864354	Sheema	Yes	Integrated Bio-Gas Fuel
8	Muwakanya Khasim (30), Semyalo Dennis (26), Kiraga Shafik (27), Semakula Paul (21)	+821 044808624	Kampala	Yes	Solar Power Bank; Automatic Liquid Dispenser
9	Christopher Nsamba (35)	0775171881	Kampala	Yes	Baby Incubator
10	Muyita Samuel (24)	0785740734/ 0704889737	Kampala	Yes	Water Filter
11	Kwizera Pike (24)	0789461311	Wakiso	Yes	making charcoal briquettes
12	Munanura Deogratus (22)	0781141473	Kampala	Yes	Plastic building Blocks
13	Namurinda David (42) and Bishoni Abel (45)	0782450081 / 0701237444	Bushenyi	Yes	Helicopter
14	Baguma Karugaba Douglas (31)	0702795993	Kampala	Yes	Offgrid Electricity monitoring system
15	Stella Kabiri (42)	0778061810	Lwengo	Yes	Fertilizers
16	Joel Steven Ssekywa (20)	0776392792	Kampala	Yes	Gas leakage detector/ Smart fire detector
17	Derrick Zziwa (22)	0754893983/ 0778665360	Kabale	Yes	Drug delivery robot
18	Denis Igambi (31)	0706566787	Mbarara	Yes	Livestock tracking device
19	David Tusubira Sunday (28)	0754319267	Wakiso	Yes	Solar system 'REMOTE'
20	Mukomacogo Bashombe Thibaut (21) / Arike David Mathias (27)	07260992/ 0761077379		Yes	Energy saving stove
21	Mugarura Samuel (28)	0782890172/ 0394816078	Kazo	Yes	Tear gas
22	Namyenya Safina (21)	075232050	Kampala	Yes	Tipping tap
23	Mnanura Deogratus (22) / Kabiito Brishian (21) / Wanyama Joel (22) / Achana Joram Edwardu (23) / Boyi Calvin Cambridge (24)	0781141473 / 0755539133	Kampala	Yes	Use of plastic bottles in building blocks
24	Ivan Nasasira (26)	0776203328	Kanungu	Yes	Portable ultra scan device
25	Mark Musinguzi (24)	0703569363	Kampala	Yes	Biodegradable food packaging
26	Ankunda Nelson (22)	0787430902	Rukungiri	Yes	
27	Higenyi Emmanuel (29)		Butaleja	Yes	Stabilizing Plastic Soil
28	Doreen Gift Bujingo (29)	0705332393	Kampala	Yes	Mulmet
29	Joseph Ochii (25)	0779075031/ 0759766375	Tororo	Yes	Trenching Machine
30	Wabyona Bingi (29)	0789166170	Kampala	Yes	Touchless Auto Handwashing Water and Solid Bar Dispenser
31	Naayo Sharon Anneys (23)	0757384625	Mukono	Yes	Solid Waste Sorting Machine
32	Wamala Andrew Kamoga (25)	0787098452	Wakiso	Yes	Interlocking Bricks
33	Kabona Ali (29)	0758489580	Kampala	Yes	Solid Soap Dispenser
34	Kabona Ali (29)	0758489580	Kampala	Yes	Smart water meter and valve
35	Omukenkufu Nyanzi Julius (30)*	0702061652	Kampala	Yes	Bio Fuel Making
UNDER 18 YEARS					
1	Stephanie Katuku (18) / Nanyunja Hadija (18) / Tendo Nicole (17) / Kabajungu Lindsay (18) / Niyogusabwa Diana (17)/Kawuma Michelle	0705221772 / 07039870838	Kampala	Yes	Automated door operating system

SN	NAME (AGE)	TELEPHONE CONTACT	DISTRICT	EXPLAINER VIDEO	INNOVATION
2	Mirembe Pricey (18), Mulungi Mercy (17), Mudoko Misha (14), Muwanguzi M (17)	0754441972/ 0707051315/ 0701204031/ 0757658463	Kampala	Yes	UV Light Rover
3	Nandase Lyndsey (17)*	0772454716	Iganga	Yes	Paint mixture from Clay
Age Not Provided					
1	Mulero Zeblon	0702148868	Moroto	Yes	Ultra Sonic stick for deaf and blind
2	Ahurra Brian	N/A	Mbarara	Yes	Human Robot
3	Mugaga Julius	0701464155	Wakiso	Yes	Touchless hand washing kit

* Submission had been omitted and was added upon receipt of appeal by Nominator and audit of submissions.

(3) Mobility

SN	NAME (AGE)	TELEPHONE CONTACT	DISTRICT	EXPLAINER VIDEO	INNOVATION
18+ YEARS					
1	Ahereza Ian (24) & Nakiito Gloria Dorcus (23)	0705265652 & 0786363197	Kampala	Yes	Smart Remote Motoring for EV Charging
2	Rogers Mubiru (39)	0777858772	Wakiso	Yes	Engine manufacturing
3	Edwin Agaba (35)	0771624095	Kampala	Yes	electric motorcycle
4	Alex Kamugisha (37)	0783030915	Kampala	Yes	Hybrid Bamboo Bicycle
5	Bukenya Job (33)	0779927663	Mbarara	Yes	Diesel Engine Emission Filter System
6	Tusuubira Lateefa Shibah (22)	0754220795/ 0785447742	Kampala	Yes	Blind spot detection system for buses
7	Innocent Orikiiriza (32)	0780100500	Kampala	Yes	Digital Ticketing System
8	Julius Mugabi (30)	0704403615	Buikwe	Yes	Tractor
Age Not Provided					
1	Moses Kayira	0772433885	N/A	Yes	Fabrication of Vehicles
2	Eric Abal	0780627222	Lira	Yes	Designing Vehicles and Vehicle parts

(4) Beauty and Apparel

SN	NAME (AGE)	TELEPHONE CONTACT	DISTRICT	EXPLAINER VIDEO	INNOVATION
18+ YEARS					
1	Nahurira Hillary (25)	0753082473	Ntungamo	Yes	Natural Lemon Aftershave
2	Ronad Angarukamu (33)	0789621380	Wakiso	Yes	Carpets from Mask Material Offcuts
3	Nakiyingi Elizabeth Kiyingi (22)	0755708006	Kampala	Yes	Organic Hair Products
4	Namuddu Hildah (29)	0778051265	Wakiso	Yes	Soap
5	Twebaze Collins Bagiritima (35)	0774489836	Mbarara	Yes	Cloth and Hair from banana fibre
6	Sandra Letio (33)	0776922444 / 0752922444	Gulu	Yes	Cosmetics
7	Kiiza Solomon (30)	0705982564/ 0788209059	Mukono	Yes	Medical care PPE (overalls, masks, shoe covers)
8	Juliet Kakwerre Tusiime (39)	0782305642	Kabarole	Yes	Hair extensions from banana fibre
9	Kentaro Otim S. (35)	0783374921	Kampala	Yes	Planted based hair products
Age Not Provided					
1	Nabirye Heta Norah	0751211874	Iganga	Yes	Almond Oil

(5) Digital

SN	NAME (AGE)	TELEPHONE CONTACT	DISTRICT	EXPLAINER VIDEO	INNOVATION
18+ YEARS					
1	Nuwamanya Isaac (33)	0702098237/0778894836	Mbarara	Yes	Information System
2	Otim Ceasear (23)	0780185856/0702909623	Apac	Yes	Career Path Advisor
3	Nakajje Suzan (22)	0703435930	Kampala	Yes	Blind Assistant App
4	Rusoke Blaise Marvin (23) & Musinguzi Denis (24)	0701882157/0773652831	Kampala	Yes	Face Recognition System for Public Transport Fare Payment
5	Simplisio Ariho (30)	0782787420	Kampala	Yes	RMS System
6	Guma Ismail (32)	0755840004/0200911121	Kampala	Yes	Chain App
7	Ephrance Eunice Namugenyi (32)	0777084882	Kampala	Yes	Online Construction services Platform
8	Wenganga Philemon/ Wekesa George (34)	0752405232	Kampala	Yes	E platform for Institutions
9	Nalweyiso Catherine (25)	0784942964	Kampala	Yes	Smart LED Lightining
10	Masaba Jeremiah (28)	0702920266	Wakiso	Yes	Information sharing tool for government nad public
11	Sedrick Otololo (23)	0777676206	Lira	Yes	Pregnanat mother monitoring system
12	Bwire Solomon (29)	0772065265 / 0752222069 / 0703540809		Yes	E commerce platform
13	Katumba Jonathan Paul (22)	0781894949		Yes	E commerce platform
14	Uma Mukasa (32)	0774132212	Luwero	Yes	Boda Boda Registration
15	John Moses (25)	0785852548	Kampala	Yes	Byuma App
16	Phillip Lubanga (29)	706151421	Kampala	Yes	Remote Advertising
17	Kanyike Andrew Marvin (24)*	0706794776	Mbale	Yes	NCD Lens Mobile App
UNDER 18 YEARS					
1	Abenaitwe Ian (16)	0702732595	Mbarara	Yes	E-Commerce Website
2	Mpagi Tramy Ann (9)	0779711141	Kampala	Yes	E-Learning Platform
Age Not Provided					
1	Atim Maureen	0394010501 / 0200910501	Lira	Yes	e-Commerce Platform
2	Mohammed Kateregga	0706622114	Jinja	Yes	Afro NFT Marketplace

* Submission had been omitted and was added upon receipt of appeal by Nominator and audit of submissions.

(6) Agro-Security

SN	NAME (AGE)	TELEPHONE CONTACT	DISTRICT	EXPLAINER VIDEO	INNOVATION
18+ YEARS					
1	Omukenkufu Nyanzi Julius (30)	0702061652	Kampala	Yes	Coffee Oil
2	Byarugaba Isaac (23)	0785515446	Kampala	Yes	Temperature Sensor for Food Storage
3	Thomas kiiza (26)	0751788850 / 0778574804	Kampala	Yes	food preservation
4	Nantongo Brenda (31)	0772561959	Kiboga	Yes	Solar Powered irrigation device
5	Nakachwa Fauzia (26)	0788646851	Kampala	Yes	Recycling face masks and daipers
6	Kiberu Godfrey (32)	0705693442/ 077135875	Busega	Yes	Avocado value addition

7	Katamba Ronald (32)	0703034758	Wakiso	Yes	Software
8	William Kyamuhangire (60)	0772 519422	Kampala	Yes	Mechanical Juice Extraction Technology
9	Atuhire Brian (31)	0703106633 / 0774511071	Kampala	Yes	Silage and hay machine
10	Atwine Leo (35)	0782007257	Bushenyi	Yes	Bactericide against banana bacteria wilt
11	Baguma Nickson (22)	0789834305	Rukungiri	Yes	Egg Incubator
12	Alex Nuwamanya (27)	0784385851	Bushenyi	Yes	Pharmecutical Grade Starch
13	Dr. Herbert Mukibi (42)	0772327809	N/A	Yes	Nutrient Recycling
14	Stephen Sembuya (40)	0774133427	Buikwe	Yes	Chocolate Processors, From bean to Bar
15	Godliver Owomugisha, PhD (Above 18)*	0774820997	Busitema University	Yes	Artificial Intelligence in Agriculture
UNDER 18 YEARS					
1	Muganga Karen (13)	0776750010	Kampala	Yes	e-platform for learning agriculture

* Submission had been omitted and was added upon receipt of appeal by Nominator and audit of submissions.

(7) Women Innovators' Award

SN	NAME	TELEPHONE CONTACT	DISTRICT	EXPLAINER VIDEO	PRODUCTS
1	Maxima Nsimenta	0779114334/ 0756964656/ 0758581440	Kampala	Yes	Livara
2	Rita Kayeny	0757 885 524 /0786 933 126	Kampala / Pakwach	Yes	Sinza project
3	Godliver Owomugisha, PhD*	0774820997	Busitema University	Yes	Artificial Intelligence in Agriculture

* Submission had been omitted and was added upon receipt of appeal by Nominator and audit of submissions.

(8) STI Science Ambassador

SN	NAME	TELEPHONE CONTACT	DISTRICT	EXPLAINER VIDEO	PRODUCTS
1	Christopher Edeet Okware	0780179496	Kampala	Yes	POSTMAN
2	Fred Mutebi	0772419220	Kampala	Yes	Back Cloth Products
3	Prof. Enos Kiremire	0783787056	N/A	Yes	60 Educational Materials/books
4	Cosmas Mwikirize, PhD*	0782964834	Wakiso	Yes	Interventional Guidance in Philips EPIQ ultrasound system, Device for Decontamination of Medical PPE
5	Katamba Ronald*	0703034758	Wakiso	Yes	Software

* Submission had been omitted and was added upon receipt of appeal by Nominator and audit of submissions.

4. Nominations Not Longlisted

(1) Pathogen Economy

SN	NAME (AGE)	PHONE NUMBER	EXPLAINER VIDEO	INNOVATION	COMMENTS
1	Matsiko Joshua (21)	0703630454	Yes	Digital Doctor	Still at ideation stage
2	Byamugisha Joan (20)	0707253445/0786744940	No	-	No Video
3	Mujjona Eric (20)	0708933850	Yes	Medical Supplies tracking system	No Prototype
4	Timothy Kagweza (25)	0701473205	Yes	Automated COVID status check up	At ideation stage no prototype shown
5	Samuel Baker Obakiro	-	No	Natural products and drugs	No Details
6	Deus Kamya (27)	0780263867	Yes	Develop bacteriophages against v. cholera	Still at ideation stage

(2) Engineering

SN	NAME (AGE)	PHONE NUMBER	EXPLAINER VIDEO	INNOVATION	COMMENTS
1	Mugumya Ronald (25)	0778408900	Yes	Solar Cooker	No Prototype Shown or Mentioned. At idea stage
2	Mugisa Brian (20)	0780955031/ 0758294212	Yes	Calcut App	No Innovative Prototype
3	Arinaitwe Nelly (25)	0773929882	Yes	Baking Oven	Still at ideation stage
4	Brian Otim (33)	0784448259	Yes	SODIS water treatment	No Innovative Prototype/Product
5	Mutungisa Edgar (22)	0759707895	Yes	Production of roofing tiles	Still at Ideation stage
6	Mubazi Baker (35)	0788031388	Yes	Raw materials from electrical and electronic waste	No Innovative prototype
7	Simbwa Hakim (33)	0781511541	Yes	Prepaid Sub Energy Meter	No explanation of the innovation
8	Omia Emmanuel (24)	0392125869/ 0706749750	Yes	A.I logarithms for counting animals	Still at ideation stage

(3) Mobility

SN	NAME (AGE)	PHONE NUMBER	EXPLAINER VIDEO	INNOVATION	COMMENTS
1	Mugisha Frank (24)	-	Yes	E-Transportation platform	No information about specific product/innovation
2	Nsangi Patricia (21)	-	Yes	Solar Powered Car	No Phone Number, Still at Ideation stage
3	Kato James Ssekitoleko (25)	-	No	-	No Video, No Phone Number

(4) Beauty and Apparel

SN	NAME (AGE)	PHONE NUMBER	EXPLAINER VIDEO	INNOVATION	COMMENTS
1	Gabriella Barungi (11)	0752866923	Yes	Shoe Polishing Machine	Still at Ideation stage
2	Tuwende Christine (23)	0787693764	Yes	Fabric Development	No Innovative Product.

(5) Digital

SN	NAME (AGE)	PHONE NUMBER	EXPLAINER VIDEO	INNOVATION	COMMENTS
1	Okello Andrew (22)	0784210372	Yes	E-Commerce Platform	Still at ideation stage
2	Asiimwe Benjamin (25) and Abenawe Allan (25)	0784943098/0751177488/ 0759496119/0788904963	Yes	Lost Item Tracking System	Insufficient Video. Still at development stage
3	Kakooza Williams	0702079268	Yes	Mental health App	No Prototype / still in Ideation
4	Nayebale Calvin (20)	0756685173	No	Online money making venture	No Video
5	Odongo Walter (24)	0785981765/0752161528	Yes	E-learning App	Still at Ideation stage
6	Komugabe Agiri Muhammad (31)	0706185700	Yes	Drought monitoring App	Its still an Idea
7	Kevin Tinka	0756296977	No	Learning platform	No Video
8	Kakoza Williams	0702079268	Yes	App for Mental health	Still at ideation stage
9	Solomon Mwebaze Kaiga (22)	0755494185	Yes	-	No Product

(6) Agro-Security

SN	NAME (AGE)	PHONE NUMBER	EXPLAINER VIDEO	INNOVATION	COMMENTS
1	Asingya Marion Musoki (22)	0785646452/ 0706365423	Yes		Inaudible
2	Namboozo Sandra (23)	0708069315	Yes	Extend Post-Harvest Shelf Life of Fruits	At Ideation Stage, No Prototype
3	Tuhirirwe Mackenzie (30)	0760232706 / 0700760978	Yes	Cassava starch extractor	Still at Ideation stage
4	Ngure Brian (24)	0753939436	Yes	Aquaponics	No Prototype / still in Ideation
5	Nisima Moreen	0779146143	No	Digital App for farmers	At ideation stage
6	Soddo Paul (28)	0759991993	Yes	Smart Irrigation kit	Prototype at design stage
7	Isabirye Joel (26)	0758995477	Yes	Unkown	No Information Provided in the Video
8	Christine	N/A	Yes	Irrigation with Jerrycans	No Innovative Product
9	Andrew Kasumba (36), Victor Nyanzi (22)	0784335271/ 0750021281	Yes	Banana Peeler	At Design Stage

(7) No Category

SN	NAME (AGE)	PHONE NUMBER	EXPLAINER VIDEO	INNOVATION	COMMENTS
1	Nkuba Blair	-	Yes	Liquid Soap	No Appropriate Category
2	Lamwaka Alice (56)	0772588078	No		No Category, No Video
3	Iodhomick Alex Kibuye	0752176315	No	Shades and Canopies	No Appropriate Category
4	Namuyanja Agatha Grace (21)	0756760019	Yes	Air Freshner	No Appropriate Category

(8) STI Science Ambassador

SN	NAME (AGE)	PHONE NUMBER	EXPLAINER VIDEO	INNOVATION	COMMENTS
1	Leku Bill Herbert	0788556909	Yes	None	No Products, No Patents