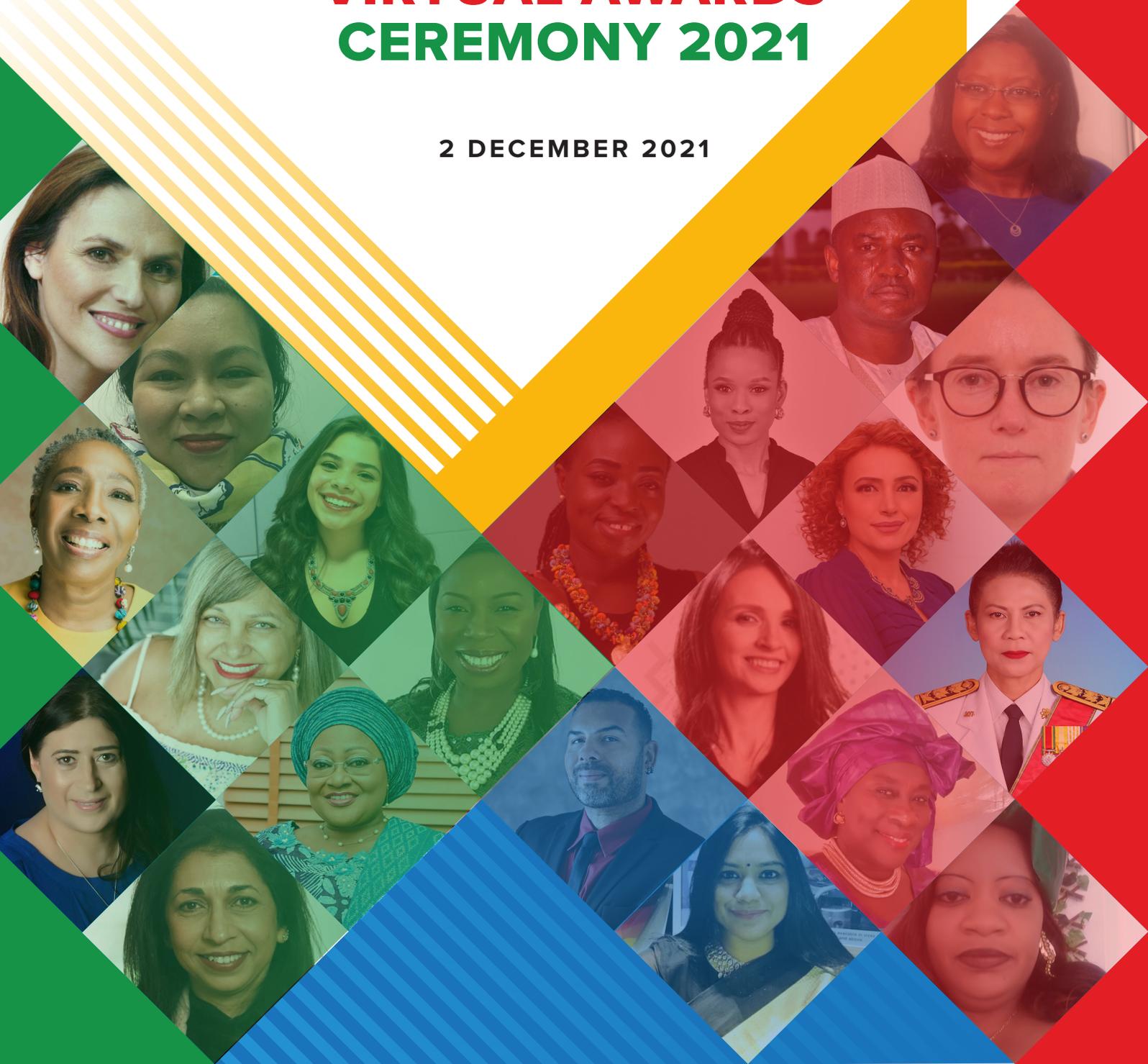




GLOBALWIIN
GLOBAL WOMEN INVENTORS & INNOVATORS NETWORK

**THE
GLOBALWIIN
VIRTUAL AWARDS
CEREMONY 2021**

2 DECEMBER 2021



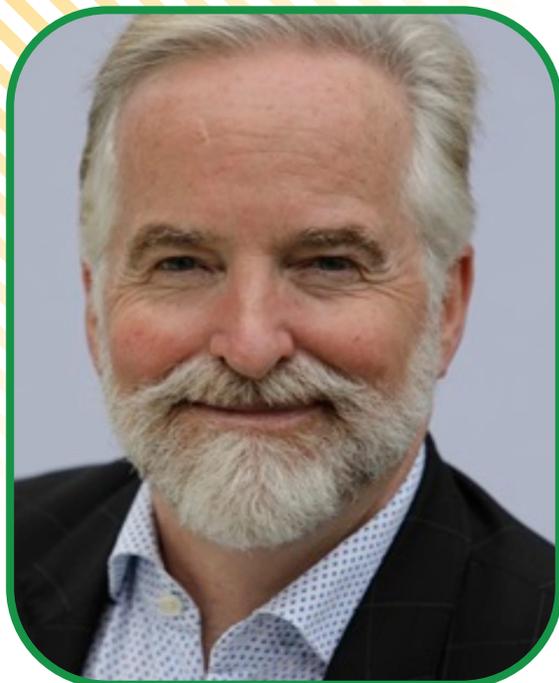


Dr. Bola Olabisi FRSA (Founder and CEO)

Gender Diversity & Inclusion Consultant |
Social Entrepreneur

“On behalf of the Global Women Inventors & Innovators Network (GlobalWIIN), we are delighted to welcome you to twenty-four years of celebration and the gathering of undisputed creativity, design, intellectual knowledge and innovation. It gives us great pleasure to witness another great assembling of brilliant minds on the GlobalWIIN platform. Our approach to highlighting knowledge acquired, research and development as well as hands-on technologies with relevant social impact that solve pressing global issues continues to remain a key aspect of our mission.

From simple low technology, high viability, to works of exceptional creativity and highly acclaimed social and economic inventions and innovations, the journey for achieving such success is applauded and acknowledged by our GlobalWIIN Awards. Our appreciation goes to the judging panel, all our partners, sponsors, supporters and volunteers. Overall, on behalf of all of us at GlobalWIIN, we congratulate all the Awardees, as they certainly deserve all the accolade the Award brings. We wish you all a most worthwhile experience!”



Mark Sheahan FRSA (Chairman)

President, Institute of Patentees & Inventors (IPI) & Inventor In Residence, British Library, (United Kingdom).

“It is indeed a pleasure to chair the independent judging panel once again for the Global Women Inventors & Innovators Network Awards 2021. I must stress my appreciation to have had the opportunity to work with an incredible panel of judges with outstanding experience and extraordinary knowledge. We were all impressed with the high standard of nominations this year therefore making judging a real challenge. The judges are from various countries with very diverse backgrounds and disciplines, with a great responsibility of selecting leading international award winners. As usual, each Judge worked tirelessly as they took on

the vigorous and complex judging process. It is therefore imperative that the judging system remains independent, totally unbiased with integrity. For this reason, no judge could vote for a nominee from their own country. The Judging panel worked extremely hard with days put aside for research, evaluation, initial scoring, understanding brief elevator pitches before deliberating and deciding on the finalists and winning entries.

I am pleased that in the end, every Judge agreed with the final decisions made. I would like to congratulate all the participants and those with winning entries for their efforts and success at the awards ceremony.”

THE INDEPENDENT JUDGING PANEL



Angela Strachan (Vice-Chair)

International Consultant, Business Environment and Investment Climate, (United Kingdom).

“Once again I have been super impressed with the quality and level of entries for this year’s global awards. Since taking on the position as Vice Chair of the independent Judging panel, I have seen an amazing increase in the excellence and collective impact that each innovation brings to the advancement of society. We must all do our part to help nurture and assist in the progress of such originality and creativity by raising awareness and celebrating these achievements. I applaud every single participant in this process.”



Dr Julius Valsson (Vice-Chair)

Icelandic Inventors and Innovators Association, Iceland & Rheumatologist Medical Practitioner, (Iceland).



Dr Gianna Avellis

Leader Researcher in ICT, InnovaPuglia | Vice-Chair, International Consortium of Research Staff Associations (ICoRSA) | Chair of Task Force 5 MCAA GEDI WG | Founding Member, Women in Science Working Groups, Research Field Computer Science, (Italy) | European Research Center for Sustainable Innovation - CREIS APS member | ITWIIN Co-founder and immediate past President | ITWIIN Coordinator of Central and Southern Italy



Mmabatho Matiwane

BBBEE Manager Corporate Planning & Strategy, South Africa's National Oil Company PetroSA, (South Africa).



Prof. Dr Mohd Mustafa Al Bakri Abdullah

Professor in Construction Materials, Center of Excellence Geopolymer & Green Technology (CEGeoGTech), (Malaysia).

THE INDEPENDENT JUDGING PANEL



Abdul Rahim

Director of Crowdhelix Collaboration Intelligence,
co-Founder, Crowdhelix Network, (United Kingdom).

“It has been very encouraging to absorb the astonishing entries that entered the GlobalWIIN Awards this year. As always, we have witnessed evidence of various entries that influence our values and expectations in so many ways. Each finalist and winner have demonstrated their desire to use their ideas and skills to improve lives for humankind. I congratulate all participants.”



Sudha Singh, FPRCA

Founder, The Purpose Room
Podcast Host, The Elephant in the Room
Co-Chair, PRCA Equity & Inclusion Advisory Council,
Founding Member, PRCA Race & Ethnicity Equity Board (REEB)



Prof.ssa Francesca Romana Grippaudo

Presidentessa ITWIIN, Associazione Italiana Donne
Inventrici ed Imprenditrici



Dr Janice Denoncourt

Associate Professor in Law, Deputy Post-Graduate
Research Tutor, Founder and Director NLS Intellectual
Property Research Group, Nottingham Law School,
Nottingham Trent University

“The standard of entries from across the globe was very high. Each entry was compelling, displaying strategies for products and services to solve problems and improve our global community. It was genuinely inspiring to hear the innovation stories shared, especially by women, which are heard less often and to be able to showcase their contributions.”

THE GLOBALWIIN AWARDEES 2021

These Awardees have in common: tenacity, the determination to succeed, commitment, extraordinary potential, someone whose positive influence could spread, transcending borders, something that can contribute to the future and quality of life on earth. They may also have created a new device or system or process capable of impacting millions of people for the better. They may be brilliant scientists, or the inspired designers of simple, cheap technologies. They may have leadership qualities, attract loyalty and respect. They may inspire the support of colleagues and employees. They may build powerful teams, capable of dramatically leveraging the impact of their efforts. They are likely to be relentless in pursuing their goals. They hardly ever give up. Congratulations!

INVENTORS & INNOVATORS

Introducing new and invaluable processes, concepts and products

The creation of something novel, original that has never been made before, or the process of creating something different and an improvement.



Jennifer Lake

BUG GRIP is the universal clip that attaches to pushchairs or shopping trolley/carts. It can attach two pushchairs/buggies together to create a double buggy when required. It attaches quickly, safely and securely. Its use can extend to attaching to scooters, wheelchairs and walking aids. Jennifer came up with the invention when as a disabled mum with 3 children she found it impossible to steer a shopping cart and a newborn in a pushchair.



Lindsey Walker

THE LINZICLIP is a hair and beauty accessory that was co-invented with a unique engineering that is in a totally different way to all other traditional claw clips and hair clips. Once it's in the hair, it stays in securely all day, and it does not slip or snag. With a unique shape, the pressure point has moved to each side of the clip, making it extremely comfortable to wear for every day, casual, evening, sports, gym and holidays.



Subina Shami

CUISINE MACHINE transforms cooking by offering a smart appliance that can automatically add ingredients during the cooking process. It cooks itself by automatically introducing all varieties of ingredients at predetermined intervals and at the right temperature, just like a chef. It is a fully automated countertop appliance that cooks various recipes using pre-programmed electronic recipe cards.



Salma Medhat Shaaban Wefky

MATKHAFEESH - a mobile application invented for women's safety and to fight all forms of gender-based violence. It was designed to create a safe, judgement-free space for women to receive the social, mental and legal support they need. It includes immediate help from chosen and trusted contacts. The app provides useful support to avoid becoming a victim and invaluable signposting support to those who have experienced incidents.



Dr Nuha Abuyousef

GENETICALLY ENGINEERED GOOD BACTERIA – a research into the manufacturing of a pharmaceutical substance that will help in the management of senile degenerative disease of the vitreous. The goal is to identify a group of proteins that enable certain bacteria to build effective cell walls, and use this wall proteins in certain situation for certain time with a bombing timer, change the ability of the bacteria to produce disease, and use it as a peaceful transporter that interacts with body protein without producing any disease.

SUMMARY OF FINALISTS



Professor Kosum Chansiri

The creation of the “COVID19 NAD TEST KIT” is one of prof. Chansiri’s latest innovations. It comprises of one-step reverse transcriptase/isothermal dna amplification/dna hybridization for approximately 90 minutes prior to observation of the purple color band signal on the single lateral flow membrane. She is responsible for “nucleic acids diagnostic (nad) platform test kit” “nucleic acids diagnostic (nad) platform test kit” refers to diagnostic methods for detection of genetic material target which can be dna or rna.



Razan Al-Kalbani

‘BREAKING THE WALL OF PAINT ABSORBS X-RAYS’

An invention that eliminates lead defects while maintaining strong shielding properties in hospital diagnostic x-ray rooms. It is resistant to radiation leakage and has unique coating properties. It is 95% heat-insulating, 100% waterproof to the formation of mould and has a mechanical advantage that is less expensive than shielding bullets.



Tasnim Mohammed Hilal Said Al Dawudi & Salma Salim Alsudairi

TRANSFORMING DATE SEEDS INTO AN OIL GAS DRILLING NECESSITY

as acquiring oil-based mud can be expensive with the challenge of securing a high-quality product, that can be relied upon permanently. Tasnim has created a product equivalent in quality to an oil product and transformative technology that converts the date kernels into oil-based mud. This can be used in oil well drilling operations at a lower cost value, and most importantly environmentally friendly.

EXCEPTIONAL CREATIVITY

The ability to produce ideas with a particular focus on attention to detail as well as flair and unusual imagination that fascinate and interest humankind



Bernice Owusu

Founder and creator of **SUNN BEADS** produces and uniquely made jewelleryes from african beads in ghana. They include recycled glass beads that are made from empty glass bottles, seashell beads, as well as krobo beads bringing a fundamental part of sustainability and ghanaian heritage to the forefront. Bernice's unique designs have different symbolism that represent wealth while modernising the art of bead production that extends over two thousand years.



Ida Cham Njai

Ida created the impact of cultural tourism into **YABOUY HOME COOKING** which involves a visit to Gambia to experience the traditions of cooking organic locally sourced food and fashion wear for a lasting experience. It is unique in its proposition, preparation, and service delivery and attracts a significant national and international audience. Ida has extended her creativity by conducting training for institutions and communities for other cultures to emulate without compromise on quality and her ingenuity.



Tamkara O Adun

Tamkara of **QDÚNÌFÈ** teaches over 20 african languages to students with such creativity that it has gained a great following from all over the world and in particular, the USA, Europe, Middle East and Asia. Recognising that a majority of African languages are at risk of extinction and a great danger of losing its values, Tamkara created *qđúnifé* - an online educational platform that is multi-faceted with the aim to teach African history from a decolonized and African centred perspective while advocating for the preservation of African, indigenous languages.

SUMMARY OF FINALISTS

SOCIAL INNOVATORS

*– that benefit society,
impact change and
make a difference!*

Social innovation is the process of developing and deploying effective solutions to challenging and often systemic social and environmental issues in support of social progress.



Alero Aboyowa Ayida-Otobo

Founder of **INCUBATOR AFRICA** and **SCHOOL OF POLITICS, POLICY AND GOVERNANCE** - an innovative concept of creating wealth in Africa through the development of human potential, life transforming programmes with measurable and demonstrable impact. An incredible transformation strategist with an invaluable understanding of sector-wide reforms in Africa. Alero is the founder of multiple and a diversity of training and equipping programmes which include the young reformers programme and the reform entrepreneur's programme.



H.E. Kafayat Olaitan Oyetola

The **ILERI OLUWA DEVELOPMENT INITIATIVE (IOD)** was founded based on promoting the welfare of women and children in the areas of health, agriculture, eliminating harmful traditional practices as well as economic empowerment. H.E. Kafayat founded and extended the IOD initiative to include her agricultural program which provides capacity building support that helps women with revolving loans and training on the use of modern farming techniques to grow vegetables.



Buqe Pacarada

Founder of **NEWBORN KOSOVA CLUB** – created the very first Albanian club to promote young Albanians and their achievements in the UK. Following the war in Kosovo, Buqe recognised the effects that losing family members causes and provided a platform that helps to build a solid community of support that empowers, educates and reduces adverse mental health.



Merita Avdyli

Founder of **'SUCCESSFUL MOTHERS'** is a capacity building initiative which helps build the mothers natural voice by motivating them to engage more in the community. A significant aspect helps recognise their potential and embrace it to the fullest. Merita has appeared as a public speaker and author and highlights that understanding people and building empathy is not only a kind act, but also a key to many solutions.



Caroline Heward

Known as **'THE HARLEY STREET STRESS EXPERT'** and a **'PEACE AMBASSADOR'** – caroline has achieved massive results for clients suffering from trauma, stress, anxiety and depression over the years. With her innovative breakthrough sessions, she identifies the root cause for specific stress related issues which manifest in the body physically has mastered the art of providing effective solutions.



Helen Kemp

The **DIGNIFIED MENOPAUSE SUMMIT** was founded by helen on the basis of bringing together menopause and menstruation advocates, allies and activists from all corners of the globe, with a focus on diversity and inclusion, from womb-to-tomb. Helen created the initiative to actively welcome contributions and influence from the lay person. All the work is undertaken using a local cost approach, utilising only minimal it, on the basis of attracting inclusivity whilst reaching a global audience.



Margaret Thorli

A unique differentiator of **H&R TRAINING PROFESSIONALS** building capacity in order to address and promote underlying potential to achieve the lifestyle that they have always envisioned. Margaret focusses specifically on advising individuals such as single fathers, lone parents, single women and young people. She is a successful "mumpreneur", author, public speaker, trainer, and career mentor including guidance for the youth by giving structure and a chance of a better life.



MALE CHAMPION



Sensei Dave Armstrong

Founder of **UNLIMITED POTENTIAL NETWORK ACADEMY MENTORING & PARENTING QUARTERLY SUMMIT** created to encourage mentorship, impact at-risk youth as well as to empower parents with the tools to raise amazing men and women. An inspired concept born out of his real-life experience that involved growing up in poverty, juvenile detention centers, foster homes with no family until the age of 18.



Dr. Jenny Lind Elmaco

Founder of **GIRLS CONGRESS** - the first of its kind leadership and mentoring program in Philippines. Dr Elmaco created the after-school initiative for young women with provision for capacity building and knowledge transfer on important issues that affect them daily and could impact them on a global level. She is a significant promoter of the role of women scientists and researchers in global decision making and international relations.



Saraswathi Priyadarshini

Founder of **'THEATRE IN EDUCATION'** created a unique, innovative and most efficient way to teach core concepts interactively in a fun environment. It is suitable for all stages in the schooling process. It uses drama activities to innovatively teach curriculum subjects such as grammar, maths, science and social studies in primary school. In addition, it is a great tool to teach moral values, life skills, enhance the four skills of language (listening, speaking, reading and writing) and personality development.



Saireen Neilsen

LOVING MENOPAUSITIVITY is designed to help women prepare for and manage their menopausal symptoms and move from struggling and surviving to healthy and thriving. Saireen developed the unique initiative due to her own difficult journey through perimenopause and menopause. She shares strategies that worked for her in a colourful, compassionate, and informative manner which help women move towards achieving optimal health.



Viviane Pouguy Tsimba

LITTLE STEPS was founded with the desire of starting small then growing to new heights. Vivianne's strategic plan process was designed to galvanize the college community around a compelling vision and future of possibilities for continued intellectual vibrancy, financial strength, and innovation. Standing as a rock against all odds, the college is built to empower generations of all ages with skills to help better their lives and expand.

SPECIAL HONORARY TRAILBALZER AWARDS



Valerie Casey

Valerie Casey's knowledge transfer address at the 2021 GlobalWIIN Conference this year on 'Driving Value and Innovative Solutions was invaluable'. Her achievements over the years is to be recognised and inspirational. As a network that works to empower more women and bridge the diversity gap, we are delighted to be putting the spotlight on her and the fascinating thought process that she brings to design and creativity. As head of design at Walmart --the highest-ranking designer the company has ever hired Valerie Casey oversees roughly 160 designers responsible for everything from in-store experiences to app interfaces to experimental projects.



HONORARY
MALE CHAMPION



ENGR. ABU OZIGI

**Director, Engineering, Technology, Innovation & Infrastructure
at the Small and Medium Enterprises Development Agency of
Nigeria (SMEDAN).**

Eng. Ozigi has played a prominent and significant role in putting the spotlight on Africa and the contribution that innovative women in the region add to the social and economic growth of their nations. Eng. Ozigi has been steadfast in his approach and acted effectively as an ambassador for the promotion and importance of innovation while taking on board diversity and gender inclusivity. He played a crucial role in encouraging and assisting several women in Nigeria to participate and helped gain awareness for the incredible service they provide. Eng Ozigi has proven his commitment to ensuring that access to training and knowledge exchange is available by raising the profile of GlobalWIIN. He contributed to SMEDAN's support in areas of facilities and resources. He is a member of a number of learned engineering societies and professional bodies which include, Nigerian Society of Engineers and a recipient of Global Peace and the Good Governance Award by Ambassadors Ministerial network, Lenexa Virginia, United States of America.



Prof Ruth Soetendorp

**Visiting Professor of the University of the Arts London Visiting | Academic, City,
University of London | Professor Emerita, Bournemouth University | Associate
Director, Centre for Intellectual Property Policy & Management | Intellectual
Property Awareness Network Board Member, Education Group convenor**

Special recognition and appreciation for her commitment to the advancement and empowerment of women inventors and innovators across the globe. Prof. Ruth has been dedicated and has made selfless contribution over the years to the capacity building of an astonishing number of ingenious women. Her knowledge transfer of intellectual property and her extraordinary influence has had a significant impact at GlobalWIIN and has helped to advance and empower women inventors and innovators across the globe. Prof. Ruth knowledge transfer extends to assisting consumers use IP to ensure they are purchasing safe, guaranteed products. Prof. Ruth, has worked tirelessly in raising awareness of the many aspects that can be protected therefore helping many reap the full benefits of their inventions and innovations.

ACKNOWLEDGEMENTS & APPRECIATION TO

The Independent Judging Panel For their time, invaluable expertise and vital exchange of knowledge

The GlobalWIIN Board For their vision for gender diversity and inclusion, their input and for their recommendations for a successful progression

Regional Presidents For their relentless impact and dedication to promoting and championing the cause for the ingenious minded - covering **APWIIN | EUWIIN | PAWIIN | MEWIIN | NAWIIN, & CARIBBWIIN.**

The Planning Steering Group For their efforts, positive approach, commitment, significant contribution and full co-operation in the development, progress, and delivery

The Consultants and Volunteers For their generous input, expertise and participation

SPECIAL THANKS TO

Our Partners, Supporters and Sponsors For their collaboration, assistance and most generous support for the advancement of GlobalWIIN.



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Al Saad Foundation
For Knowledge & Scientific Research



BRITISH INVENTORS SOCIETY™



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BUSINESS SCHOOL
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