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B4IR NEWS

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CEO's Message



Welcome to the third edition of our monthly newsletter. I cannot believe that we are nearly at the end of the year and about to enter a new season. Even more shocking is the fact that it has been over 156 days since South Africa went into national lockdown in an attempt to curb the Corona Virus infection. The new normal has affected businesses and individuals alike where everyone had no choice but to adapt to this new normal. With the country's migration to level 2 business is slowly resuming. We remain optimistic that South Africa will emerge from this pandemic and reignite the economy which suffered due to the devastation of Covid-19.

Though everything was moving on a slow pace because of the pandemic, I am pleased to share with you that we have achieved great strides towards finishing our facilities. We are excitedly anticipating to welcome entrepreneurs to our new digital hub. We remain hopeful that we will launch the facilities in an era where we can invite our partners and stakeholders physically to the space and not be limited to a virtual event.



Advocacy | Diversity | Inclusion

In celebration of Women's month, we are pleased to have hosted the inaugural Worldwide Women in Innovation, Incubation and Technology Summit (W-WIITS). The Summit was hosted virtually on Friday, 28 August 2020 and the programme was a representation of 28 speakers from 12 countries and 5 continents. We were humbled by the uptake and interest as the Summit attracted a total of 221 registrations from 10 different countries (South Africa, United States of America, Denmark, Serbia, Lesotho, Kenya, Indonesia, Zimbabwe, Nepal and Mozambique) and 781 active participants. The theme for the summit was "**Challenging the digital gender stereotypes and advocating for more women entrepreneurs in the digital space**"

Country representation by W-WIITS participants

1	South Africa	590
2	Lesotho	34
3	Kenya	32
4	Indonesia	24
5	United States of Amer...	24
6	Serbia	16
7	Zimbabwe	15
8	Nepal	11
9	Mozambique	11
10	Denmark	7

The Summit was a great success. The sessions in the programme provided robust engagements which unpacked the following:

- The state of women participation in innovation technology platforms around the world.
- Entrepreneurial Frameworks and Trends.
- Hubs, Incubators, Accelerators and Science Parks.
- Knowledge vs. Capacity Building.
- Africa Trade and Exports and,
- Venture Capital and Funding.

However, it was our Keynote speaker; Dr Puleng Makgoalibe that set the tone and captured the audience as she spoke to "Reframing Covid 19 to unleash our creative potential in the innovative age". She was inspirational.

During the Summit we launched our Umbokoda programme. This is a programme intended to encourage, develop, support and empower females in ICT in our quest to increase women entrepreneurs in the ICT sector. I encourage more women to participate and take up space in the ICT Sector. I promise it is not that scary! Check out our website for upcoming programme specific to females both young and matured. I owe a huge amount of gratitude to all my Team who since the start of AB4IR have managed to run the activities of the organisation remotely and serve with pride and dedication.

Thank you to all our partners and stakeholders for your continued support as we advance the state of entrepreneurship and incubation. Without you we would not have achieved what we achieved thus far and that is something we do not take for granted. Last but not least, thank you to all the phenomenal women that participated in the W-WIITS programme with a special thank you to Ms Ntsiki Mkhize who assisted in facilitating some sessions and the amazing Ms Salu Yekela who was the Programme Director for the day and did an outstanding job. We look forward to hosting W-WIITS 2021.

On behalf of AB4IR, I thank you for being part of our ecosystem. Please remember that even though we have been regulated to level 2, we are still expected to take care of ourselves. I urge you all to continue practicing social distancing and take care of yourselves and your loved ones as all take responsibility to curb the spread of Corona Virus. It is our wish to see you healthy and well to conquer the rest of 2020.

To stay abreast of updates and latest trends on gaming, animation and virtual reality and all our upcoming events, connect with us on our social media platforms: follow us on Twitter @ab4_ir, like us on Facebook @ab4ir and Instagram @ab4ir_sa or visit our website www.Ab4ir.org. Alternatively email us: Admin@Ab4ir.org. We would like to hear from you and we are always pleased to receive your feedback.



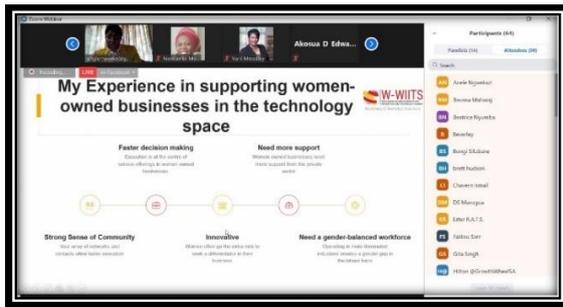
**THANK YOU
FOR JOINING US**

**IF YOU EDUCATE A MAN
YOU EDUCATE AN INDIVIDUAL,
BUT IF YOU EDUCATE A WOMAN
YOU EDUCATE A NATION."**

- AN AFRICAN PROVERB



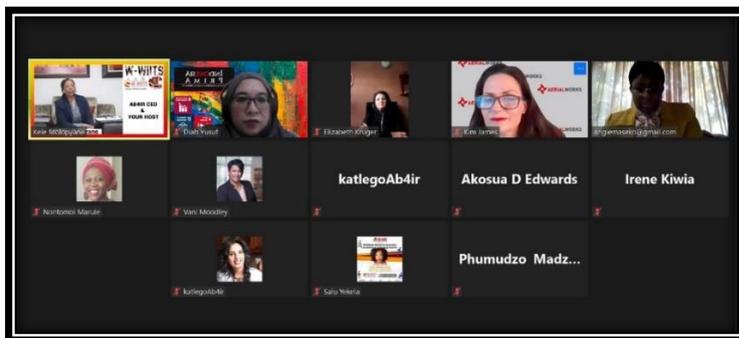
Screenshots of the event:



Angie Maseko's presentation slide



Kim James' presentation slide



Some of the speakers for the day



The Last ones Standing: Diah Yusuf, Elizabeth Kruger, Kim James, Kelebogile Molopyane

| Technology

The Power of GoPro Hero Black Edition



GoPro action cameras have been the coolest thing to ever happen to sports, exercising, circling, surfing and a whole lot more. The go pro has 3 types of editions white, silver and black. Now talking about the black edition of the camera it is one of the best versions of the entire GoPro editions as it has been used for shooting some of the television shows we are seeing on TV. The Hero Black edition of GoPros allows you to use the HDMI out to output video to a display screen, capture device or a video mixer and display screen, capture device or a video mixer and with its portable design it makes it easy to place around. Live streamers are using it and the quality is amazing and with the option of being able to charge it whiles using it, it gives you more durability than using a DSLR camera. If you are looking for a 4k quality and best video output for live streaming, then the Go Pro Hero Black is the best choice for you.

GoPro[®]
Be a *HERO*. 

- Sfiso
Netshandama

| Animation



Studio Yezi the First South African Animation Studio Led by Woman.

Studio Yezi an animation studio founded by Thandiwe Mluli, has announced its first project in development "Sola", which will also be South Africa's first independently produced and women-led afro-animation, with Mluli acting as producer, director and showrunner.

SOLA will comprise a series and accompanying short film to learn more or to contribute that will help the production team, cast and developers move closer to getting SOLA on national and international screens, visit www.studioyezi.co.za.

Source: <https://www.animationmagazine.net/tv/south-africas-first-woman-led-animation-studio-announces-sola-project/>



| Gaming

Google Stadia

The google Stadia was promised to be the first ever multi-screen cloud gaming platform. It was said that people would be able to play instantly with one click. You choose the screens where your games are stored and you would be able to play on laptops, desktops, phones and tablets so long as they are compatible, the choice is yours.

The Stadia platform is free to join, no need for any special hardware or special invitations to have fun the way they intended. All that you just the compatible screens and controllers you already have. You can purchase a variety of games currently available on the Stadia store and play them through stable Wi-Fi and wired internet connections.

Claim games for free with Stadia Pro.

You can get free games with Stadia Pro, instantly, for the period that you subscribe, and every month that you maintain your subscription, you get more free games but make sure that you read your teams for them as they come. You also get exclusive discounts with the ability.





What about the Google Stadia controller?

The dedicated Stadia controller is not a prerequisite to play on Google Stadia, which supports a wide range of controllers as well as a mouse and keyboard setup.

But if you want to play Stadia the way Google intended, you can buy a Google Stadia controller that you would import for yourself, but be aware that it **has not** been released in South Africa as yet.

Stadia controllers use Wi-Fi to connect directly with whatever game that is available and is streamed directly from Google's servers, with the classic layout that closely resembles the DualShock 4 controller.

It also has two additional buttons which let you easily capture footage or activate the Google Assistant. Once you have a supported 'Console' (desktop, mobile device, Chrome cast) and a screen to play on, then you are all set to use Google Stadia.

Here are the full Stadia Controller specs:

- Wi-Fi: Dual-band (2.4GHz / 5GHz) IEEE 802.11 a/b/g/n/ac connectivity
- Bluetooth: Bluetooth Low Energy 4.2 (BLE)
- Headset jack: 3.5mm headset jack for headsets with or without a microphone
- USB: USB-C port for charging, wired gameplay, and accessories such as USB-C headsets. HID-compliant
- Weight: 268g
- Dimensions: 163mm x 105mm x 65mm
- Google Assistant: Google Assistant button to trigger microphone
- Capture button: Quick access to image and video capture
- Battery: Internal rechargeable Li-Ion battery





Mobile devices that support the Stadia platform with all of their proposed versions; Galaxy S8, Galaxy Note8, Galaxy S9, Galaxy Note 9, Galaxy S10, Galaxy Note10, Galaxy S20, Razer Phone, Razer Phone 2, ASUS ROG Phone, Pixel 4, Pixel 3, Pixel 2, Pixel, Pixel C.

Keep an eye on our Google Stadia games list, you never know when an update to the list will be announced. Here are a few 2020 games already in the market:

Assassin's Creed Odyssey, Borderlands 3, Darksiders Genesis, Dragon Ball Xenoverse 2, Ghost Recon Breakpoint, Mortal Kombat 11, NBA 2K20, PUBG, Red Dead Redemption 2, Wolfenstein: Youngblood

Confirmed Google Stadia games

These are some games have been confirmed for the future when they are finally released, that will also be available on the Google Stadia but do not have a definitive release date to look out for:

- Assassin's Creed Valhalla
- Cyberpunk 2077
- Marvel's Avengers
- Star Wars: Jedi Fallen Order
- FIFA
- Madden
- Watch Dogs: Legion

Ref: <https://www.gamesradar.com/google-stadia-release-date-price-games-controller/>

<https://stadia.google.com/>

- by Thabang Diseko

Legal Section



Patent Rights

In this issue, we share information on “Patent”. A patent is an exclusive right that the state grants to the inventor of an invention. A patent, therefore, protects such an invention from being copied and allows its owner the rights, which prevent others from exploiting it for a certain period. In South Africa, a patent has a monopoly for twenty (20) years. This means that the invention/innovation is protected for 20 years. To register a patent, there is a process that needs to be followed and payments required. Patents are registered with the Companies and Intellectual Property Commissions (CIPC). Similarly, for an invention to be patentable, the following criteria must be met:

- the invention must be completely new, never been previously known anywhere in the world
- it must not be obvious that it is a variation of a known technology
- it must be capable of being applied in trade, industry or agriculture.

Thus, remember to register your invention (e.g. New material, process, device or machine) to enjoy the protection and rewards. However, you will be rewarded provided you disclose information to the public on the invention the information can be used after the expiry of monopoly.



Around Africa

Demand for Data in Africa is Increasing.

Demand for Data in Africa is Increasing. Africa has become home to over a billion people and the population is expected to grow in the coming years. The Information and Communication Technology (ICT) sector is essential for Africa's development and adequate ICT service deployment and digital connectivity will play a crucial role in the continent achieving economic sustainability. The forecast is that mobile data traffic in Sub-Saharan Africa is estimated to grow by 12 times the current figures, with total traffic increasing from 0.33 Exabytes (EB) per month to 4EB by 2025.

Meanwhile, average traffic per smartphone is expected to reach 7.1GB over the forecast period, according to the Ericsson Mobility Report. Source: <https://www.itnewsafrika.com/2020/08/demand-for-data-in-africa-is-increasing-heres-how/?amp>

News Around the World

Wakanda Forever



Black Panther star dies of cancer. US actor Chadwick Boseman, best known for playing Black Panther in the hit Marvel superhero franchise, has died of cancer aged 43.

He passed away at home in Los Angeles with his wife and family by his side, a statement posted on social media said. Boseman was diagnosed with colon cancer four years ago but had not made the information public. The news has left fans and the film world stunned. Get Out director Jordan Peele said it was “a crushing blow”.

Source: <https://www.bbc.com/news/world-us-canada-53955912>

Artwork by Tre.Mark

Past Events

W-WIITS
5 12 28
 CONTINENTS COUNTRIES SPEAKERS

Welcome

AB4IR
 AFRICA BEYOND 4IR
 Presents
Worldwide Women In Innovation Incubation & Technology Summit

"Challenging the digital gender stereotypes and advocating for more women entrepreneurs in the digital space."

W-WIITS
 WORLDWIDE WOMEN IN INNOVATION INCUBATION AND TECHNOLOGY SUMMIT
 Advocacy | Diversity | Inclusion

seda Thapelo South TVET College GreenWaste Drone Council IC* smme

<https://www.youtube.com/watch?v=0c7RhXTjWsU>

AB4IR
 AFRICA BEYOND 4IR
 Presents
Worldwide Women In Innovation Incubation & Technology Summit

HOST
Kelebogile Molopyane (SA)
 CEO of AB4IR & Drone Council SA Board Member

AB4IR
 AFRICA BEYOND 4IR
 Presents
Worldwide Women In Innovation Incubation & Technology Summit

PROGRAM DIRECTOR
Salu Yekela (SA)
 Founder & Chair - Funds For Women
 Mentors Panel - The Innovation Hub

AB4IR
 AFRICA BEYOND 4IR
 Presents
Worldwide Women In Innovation Incubation & Technology Summit

KEYNOTE SPEAKER
Dr. Puleng Makhoalibe (SA)
 Alchemist. Educator. Facilitator. MC. Speaker. Author

AB4IR
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 Presents
Worldwide Women In Innovation Incubation & Technology Summit

FACILITATOR
Ntsiki Mkhize (SA)
 Founder and Chief Social Entrepreneur at MentHer

“It always seems impossible until it is done”
- Nelson Mandela

Upcoming Events

- ✓ 3-day Window into Coding
- ✓ Animation Challenge for Heritage Day
- ✓ The impact of technology on Indigenous Knowledge System (IKS) Webinar
- ✓ Introduction to Photography & Videography Workshop

Our Partners

