Teens in AI

#IWD GLOBAL TECHATHON

Report

2024

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Preface

Message from the CEO

Elena Sinel
Founder & CEO

This International Women's Day, we celebrated yet another remarkable milestone at Teens in AI with our 2024 IWD Global Techathon. **Hosting 1,560 teens from 22 countries, this event highlighted the critical role of diversity, equity and inclusion in technology.**

Under this year's IWD theme, "**Inspire Inclusion**", participants tackled vital United Nations Sustainable Development Goals—**Good Health and Wellbeing, Quality Education, and Gender Equality**—using AI and data science to develop solutions for pressing global issues.

Local techathons took place in **17 languages**, exemplifying our dedication to inclusivity and showing how linguistic diversity enriches collaboration and innovation. This multitude of languages facilitated a richer exchange of ideas and ensured that the solutions devised were culturally informed and globally relevant.

With **54% participation from females and non-binary** young people, we are actively contributing towards a more equitable future in tech, where diversity is sorely needed. Our gratitude goes to our Platinum Partner, Sage, for their crucial support in making this event a success.

Reflecting on the Techathon, we are inspired by the creativity and collaborative spirit of our young innovators. Driven by this year's theme of inspiring inclusion, we remain committed to nurturing an inclusive, ethical future in technology, fueled by the diversity and enthusiasm of our global community.

Elena Sinel

Founder & CEO, Teens in AI

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The Teens in AI Team

Focused on delivering impact

It takes a village. To our Platinum Partner, Sage, and all those experts and contributors who helped us deliver this year’s phenomenally successful IWD Global Techathon - thank you for being part of ours.

Teens in AI Team

Elena Sinel
Founder & CEO

Bev Chislett
Head of Marketing

Toby Otton
Head of Commercial Partnerships

Ntsika Bovula
Programme Project Manager

Jess Van Velzen
Programme Project Manager

Sherole Webster
Marketing Manager

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Teens in AI

Programme Overview

Igniting change, one teen at a time

Programme Overview

Connecting people. Improving circumstances. Transforming lives.

Every International Women's Day, Teens in AI hosts a worldwide distributed Techathon for teens aged 12 to 18. This hackathon-style event (both virtual and in-person) brings young minds together to tackle real-world challenges using responsible AI and Data Science for social good.

The 2024 IWD Global Techathon saw an incredible 1,560 motivated teens from around the world collaborate to shape the future. Focusing on the critical United Nations Sustainable Development Goals (SDGs) of **Good Health and Wellbeing**, **Quality Education**, and **Gender Equality**, participants addressed issues deeply relevant to the global community.

Diversity drives innovation! We're delighted to have achieved a mission-aligned participation rate of **54% among females and non-binary young people**, propelling the tech and AI industry toward a more balanced and inclusive future. This progress helps address the current global disparity, where only 26% of individuals in data and AI fields are women.

Teens from 22 countries across 27 locations participated, from the UK and Europe, to Africa, the Middle East and Asia, with a total of **17 languages worldwide**.

Working with our Platinum Partner, Sage, we are delivering impact by inspiring inclusivity and empowering the next generation of AI enthusiasts to shape a more diverse and ethical future!

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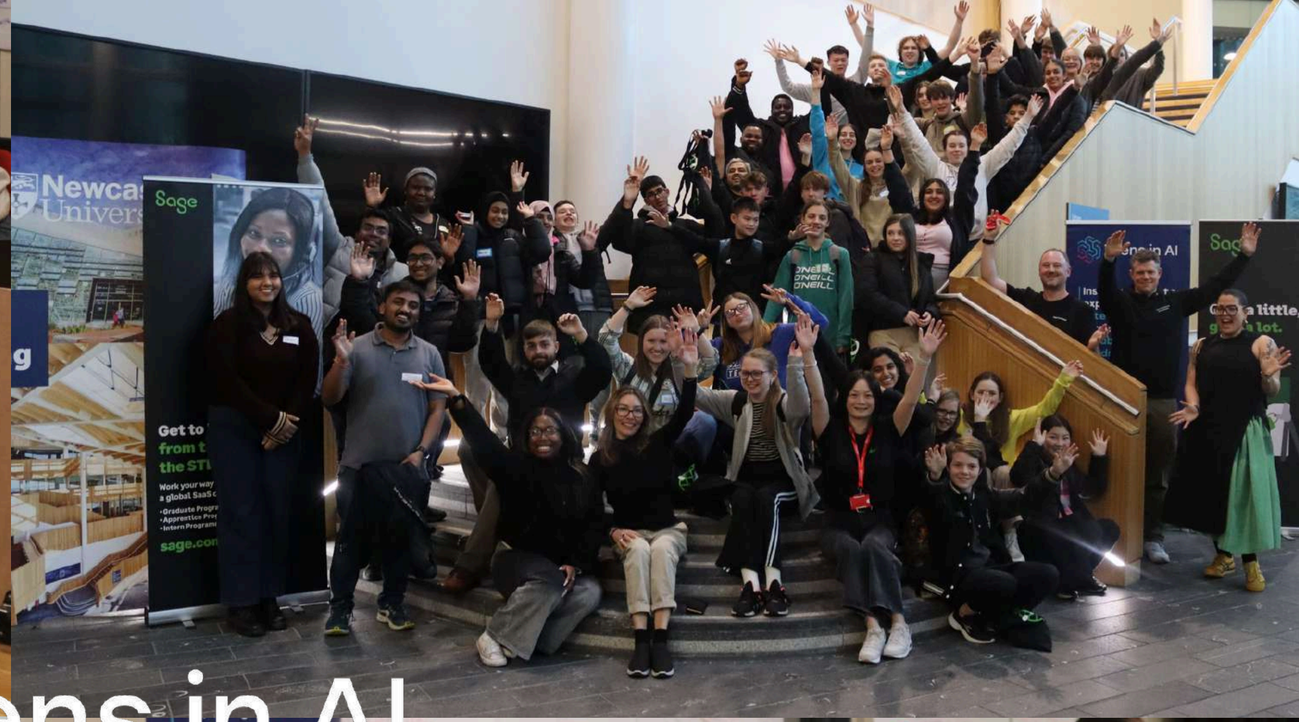
Teens in AI

Delivering Impact
with our Platinum Partner

Sage

“Increasing diversity and digital inclusion


Sage
Get to
from t
the ST
Work your way
a global SaaS
sage.com

Teens in AI

in tech and AI
through
collaborative,
hands-on learning
experiences.
teensinai.co

Our Impact in Numbers 2024

IWD Global Techathon in partnership with Sage

Teens in AI

1,560
Registered Teen Participants

54%
Girls & Non-Binary

22
Countries

43%
Diverse ethnic backgrounds

2.78m
Reach

19
Guest Speakers

382
Mentors

27
Cities

17
Languages

18,056
Engagement

110
Expert Judges

1,910
Average Mentor hours

59
Volunteer Ambassadors

139
United Nations SDG Projects

Notes: **Diverse ethnic backgrounds** ~ Black/African American, Hispanic, Latino/Spanish, Middle Eastern/North African and Asian; The balance includes 'Other Ethnic Background' not stated, 'Prefer Not To Say', and White/Caucasian.

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#InspireInclusion

Teens in AI

Impact in Action

Flagship Locations
in South Africa and the United Kingdom

Flagship location

Newcastle University, United Kingdom

This year, we were proud to have had the opportunity to host a techathon in collaboration with Sage at Newcastle University. The techathon, held over the weekend of 16-17 March, welcomed teens from all over Newcastle into a fun space of learning and innovation.

Supported by **Mentors from Newcastle University, Sage, and other local organisations**, the participants worked together on projects addressing a United Nations Sustainable Development Goal for Social Good.

The participants were passionate and excited to be utilising their newly acquired skills in **Design Thinking**, **AI and Machine Learning**, and **Ethical AI** to build projects that ranged from wearable devices to track the wellbeing of pregnant women, to an app which aimed to support young people with their mental health by providing a virtual journal and a chatbot.

We extend our gratitude to Sage and Newcastle University for their invaluable partnership and unwavering support which made this techathon possible. Special thanks also goes to everyone who contributed their time and expertise, including Mentors, Judges, and Speakers.

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Flagship location

Newcastle University, United Kingdom

The IWD Global Techathon 2024 in the flagship location of **Newcastle, United Kingdom** saw a total of **58 registered participants** from the local area.

58

Registered Teen Participants

50%

Girls & Non-Binary

3

Guest Speakers

20

Mentors

3

Guest Speakers

Teens in AI
Sage
Volunteer
Give a lit
gain a lot
Teens in AI

Flagship location

Johannesburg, South Africa

South Africa delivered another successful IWD2024 Global Techathon!

Held over two days at **St Stithians School**, the event welcomed not only their own students but also teens from the non-profit organisation, **Thandulwazi Maths and Science Academy**.

The **71 participants** collaborated on projects addressing a United Nations Sustainable Development Goal for Social Good. Thanks to expert mentoring from Teens in AI's Platinum Partner, **Sage**, the teens leveraged their newly acquired knowledge of **Ethical AI, Design Thinking** and C**oding** to develop impressive projects.

We extend our gratitude to our returning Local Ambassador, **Lulu Burger**, and the staff and parents at both St Stithians and Thandulwazi who ensured a safe and enriching experience for the participants.

A big thank you goes to everyone who contributed their time and expertise, including Mentors, Judges, and Speakers.

Flagship location

Johannesburg, South Africa

The IWD Global Techathon 2024 in the flagship location at **St Stithians School in Johannesburg, South Africa** saw a total of **71 registered participants** from the school as well as non-profit organisation, Thandulwazi Maths and Science Academy.

71

Registered Teen Participants

90%

Girls & Non-Binary

4

Guest Speakers

10

Mentors

3

Guest Speakers

Sage
Volunteer
ST STITHIANS COLLEGE
INSPIRING EXCELLENCE
MAKING A WORLD OF DIFFERENCE
Sage Foundation
OUR SCENARIO
Naledi is an 18 year old matriculant who is currently struggling with her studies due to lack of resources and teachers who don't attend classes. she is also part of many South Africans who don't have internet access and struggle to get extra help online. She is worried about her future and fears that she won't be able to pass matric or get into university.
In conclusion :
Students leave school with a low set of skills needed to prosper in life
These learners do not have the required skills to contribute to the economy.
However if they had the right skills(our app) they would be able to tackle issues such as health and gender inequality.

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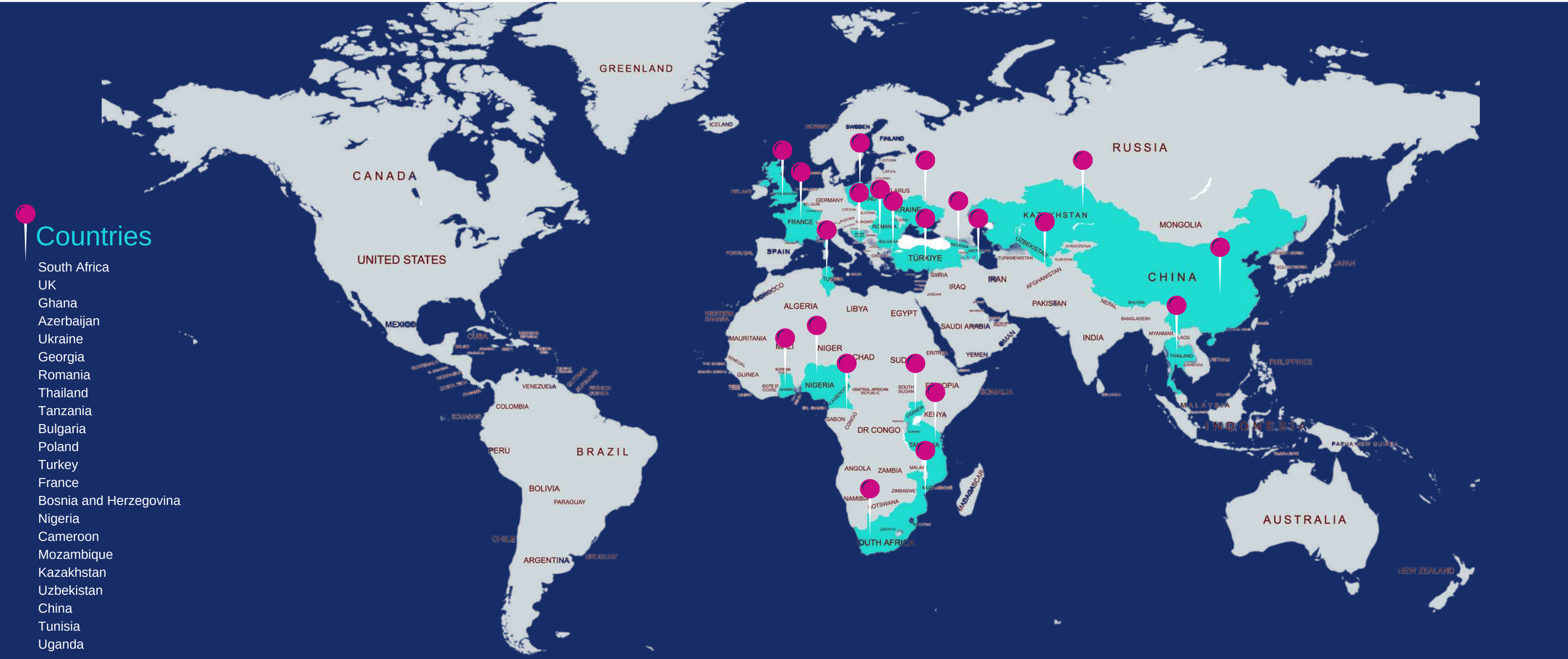
Our Global Reach

Teens in AI



Countries

South Africa
UK
Ghana
Azerbaijan
Ukraine
Georgia
Romania
Thailand
Tanzania
Bulgaria
Poland
Turkey
France
Bosnia and Herzegovina
Nigeria
Cameroon
Mozambique
Kazakhstan
Uzbekistan
China
Tunisia
Uganda

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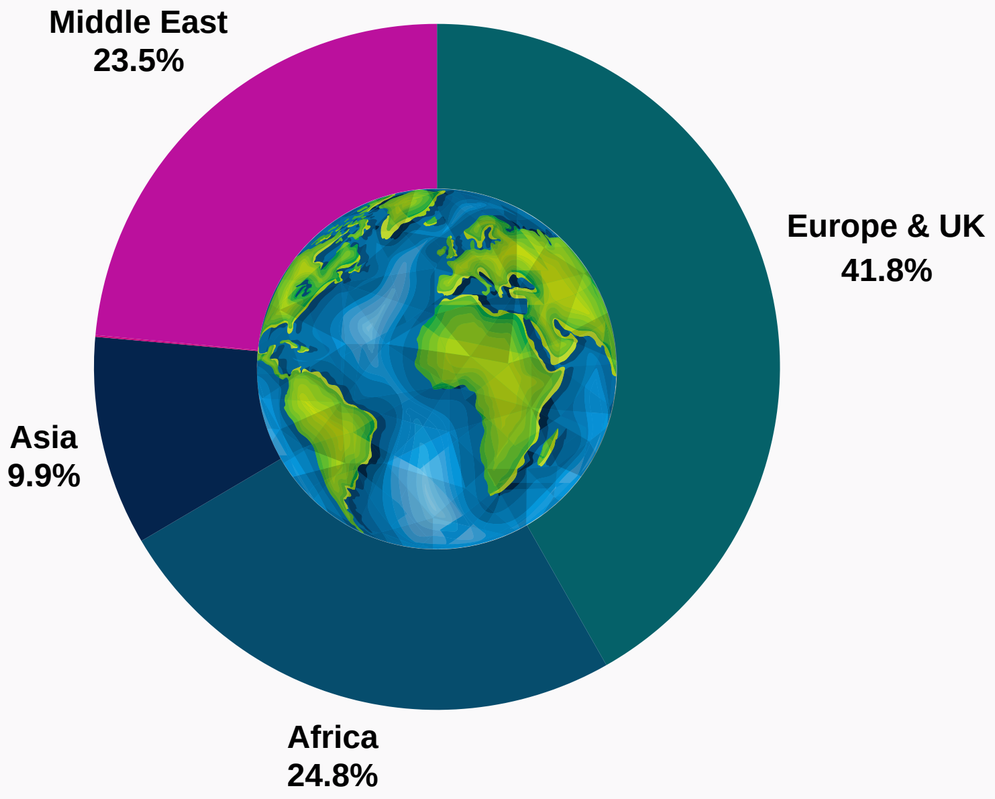
Impact in Action

Geographically diverse participation



Examining the geographical distribution of our participants, the **Middle East, Asia and Africa region emerged as the most represented, constituting 58.2%** of attendees.

We had a truly global participation this year, with a diverse cultural spread.

This international representation underscores the global reach of our programme, showcasing its ability to attract talent and interest from around the world.

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Teens in AI
Sage
Volunteer
Give a lit
gain a lot

Teens in AI

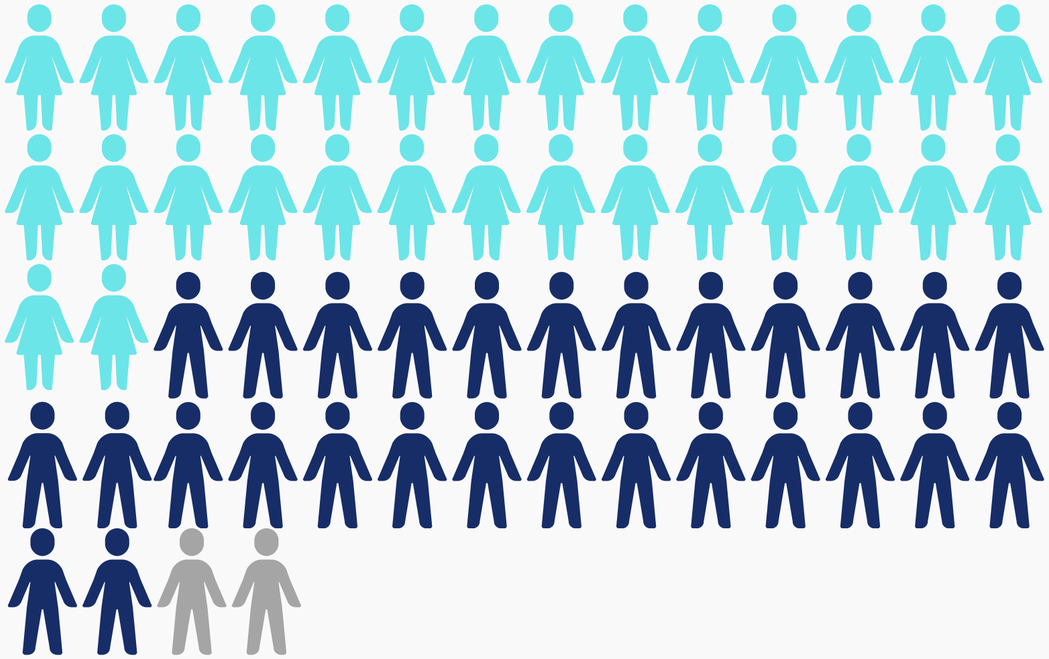
Diversity in Action

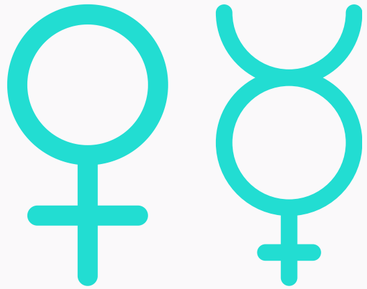
A focus on girls and underrepresented communities

Diversity in Action

Female and non-binary

The IWD Global Techathon 2024 saw a total of **1,560 registered participants** from around the world.





54%

identified as Female and Non-binary

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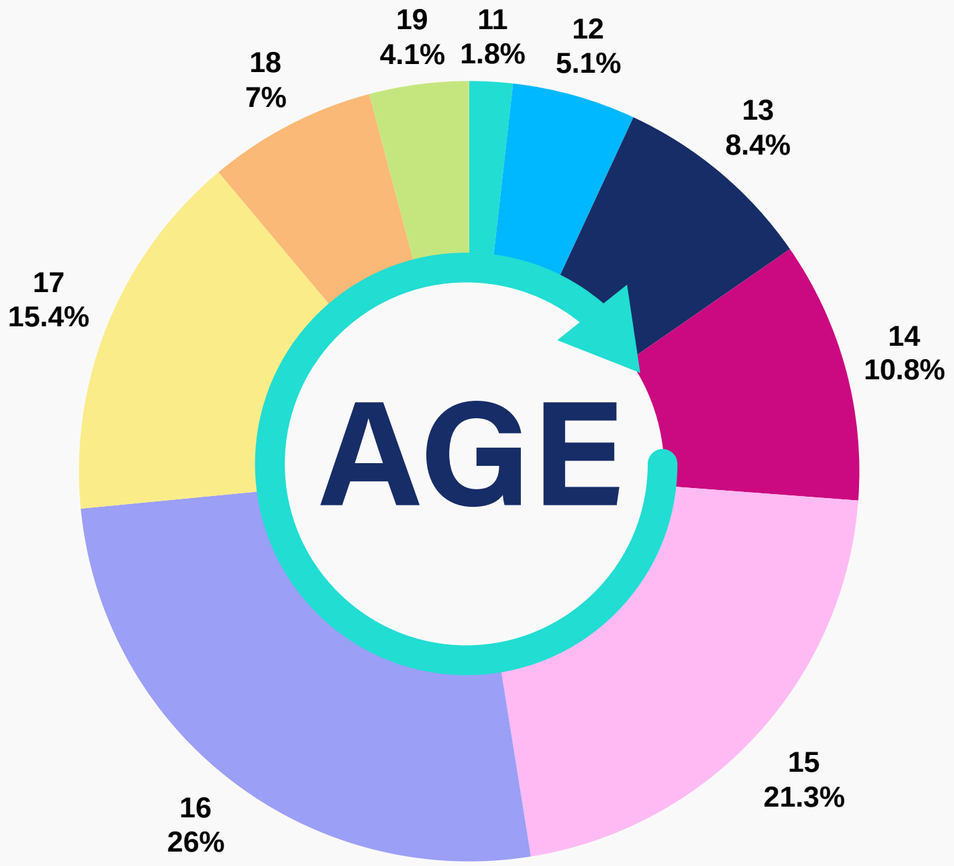
Diversity in Action

Age range



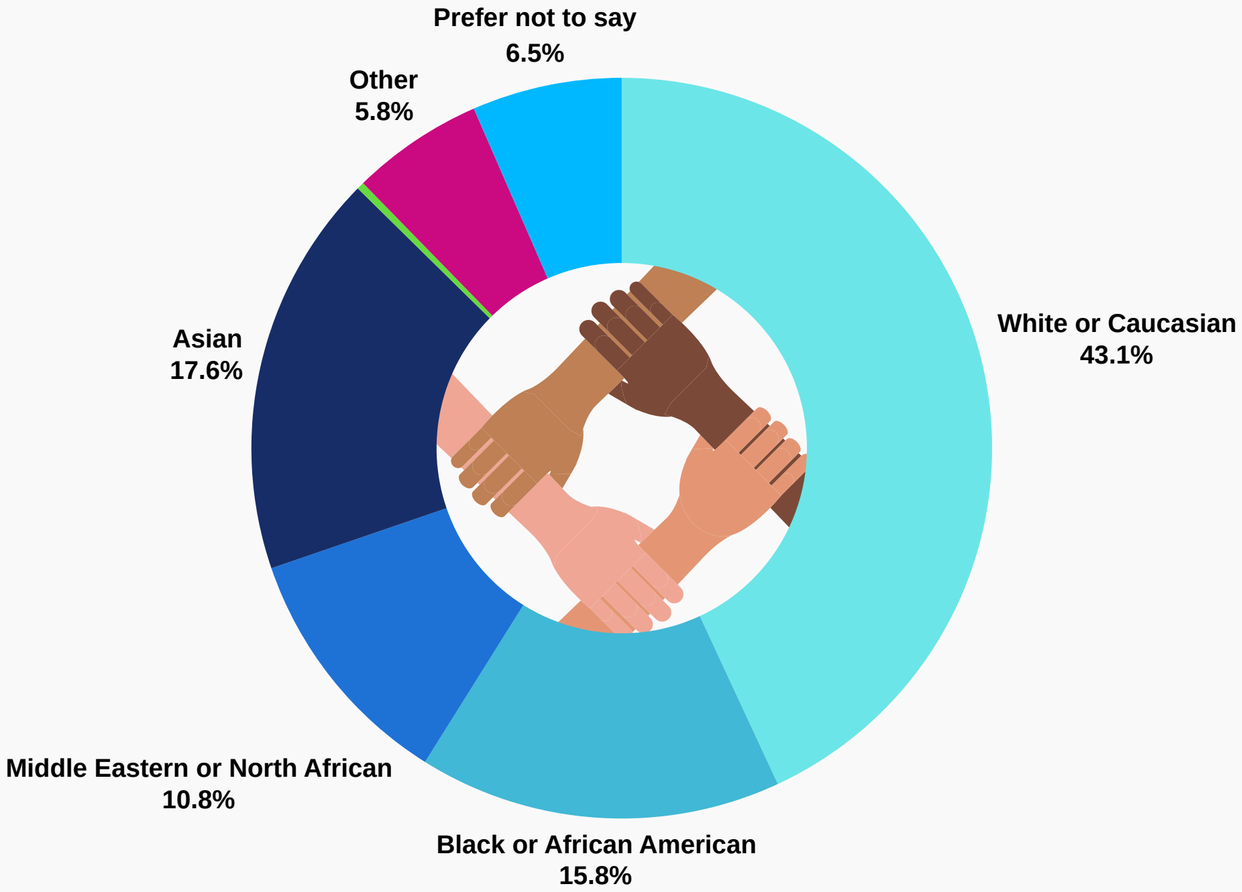
We welcomed a diverse range of young people, with ages ranging from 11 to 19. This mix included both newcomers and alumni from past programmes.

Perhaps not surprisingly, 16-year-olds made up a quarter of the group (26%), suggesting that this age group is starting to think about their future careers. Meanwhile, the presence of 11-year-olds demonstrates a budding interest in AI and technology, even at this young age.

© Teens in AI

Diversity in Action

Ethnicities



Ethnic diversity is high on the agenda in achieving success for the IWD programme.

41% of participants this year came from diverse ethnic backgrounds.

This is a testament to our commitment to creating a welcoming and inclusive environment for young people of all backgrounds.

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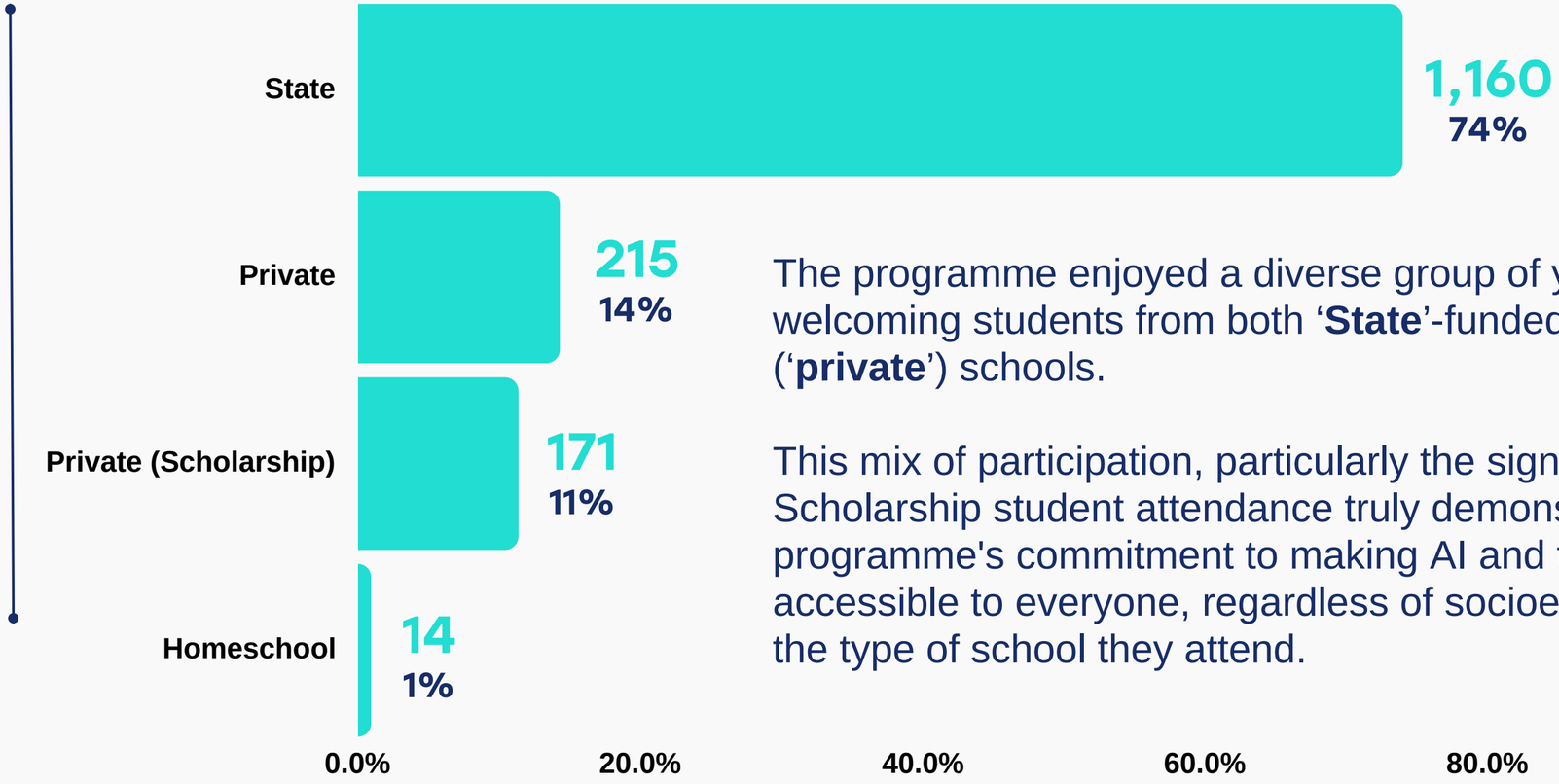
Diversity in Action

A focus on State-educated teens and those on scholarships



The programme enjoyed a diverse group of young people, welcoming students from both '**State**'-funded and independent ('**private**') schools.

This mix of participation, particularly the significant State and Scholarship student attendance truly demonstrates the programme's commitment to making AI and tech education accessible to everyone, regardless of socioeconomic status or the type of school they attend.

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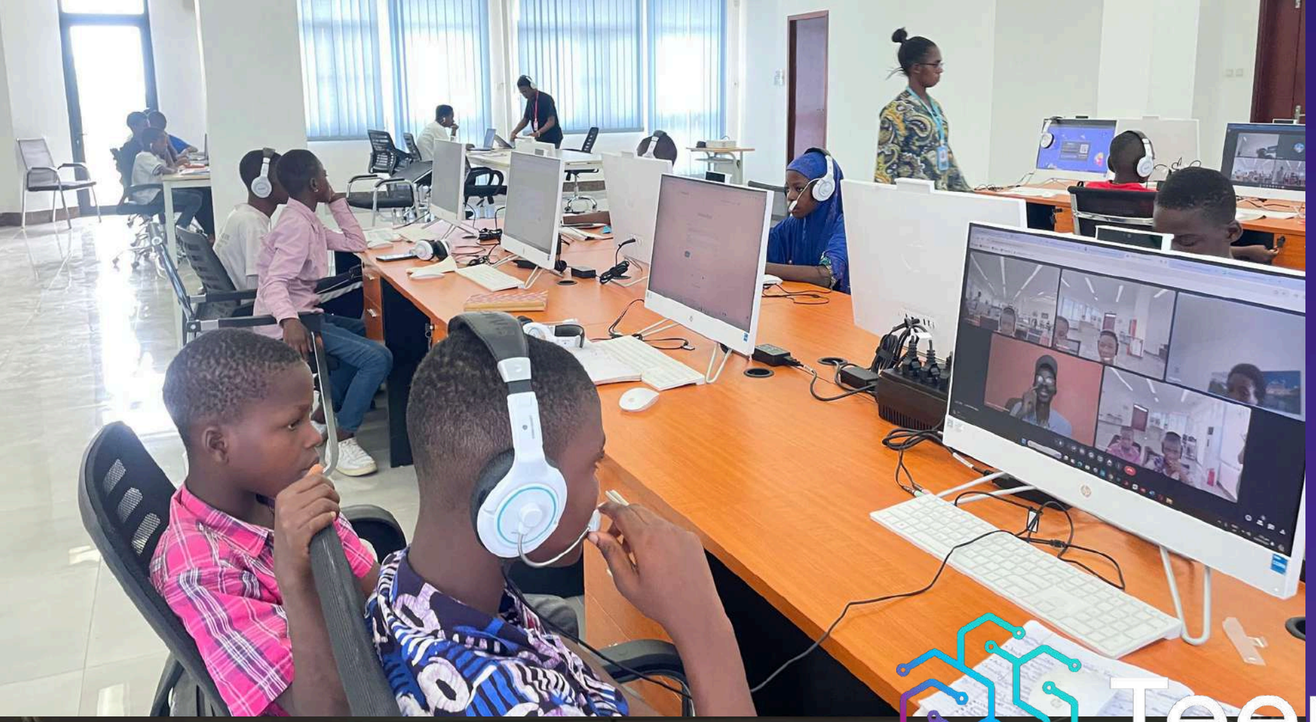
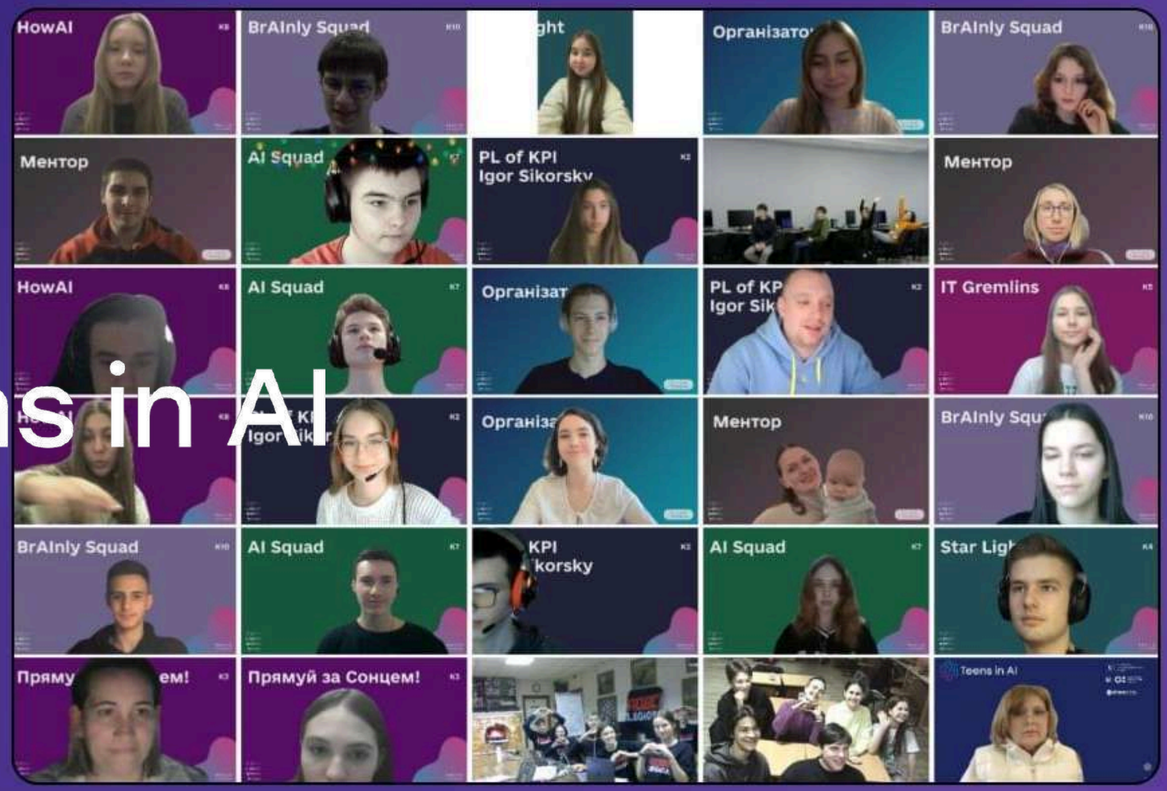


Teens in AI

Перший день Техатону 🎉



#IWD GLOBAL TECHATHON

Міністерство цифрової трансформації України

МІНІСТЕРСТВО ОСВІТИ І НАУКИ УКРАЇНИ

Техатон Teens in AI

9-10 березня

Teens in AI

Skills Assessment

Understanding participant self-assessment

Programme Satisfaction

88% of participants in 2024 found that the programme improved their overall technical and soft skills

63% of participants expressed a **greater understanding of how tech/AI can be used in the real world**

58% of participants expressed that, having participated in the programme, they have **greater understanding of the importance of ethics in tech/AI**

72% of participants expressed that the programme **helped them understand the importance of teamwork**

90% of participants expressed that they are now **certain that they want to pursue a career in tech/AI**

88% of participants stated that their experience was **‘Helpful’ and ‘Very Helpful’ in planning for their future**

98% of participants stated that they are now interested in attending **future Teens in AI events**

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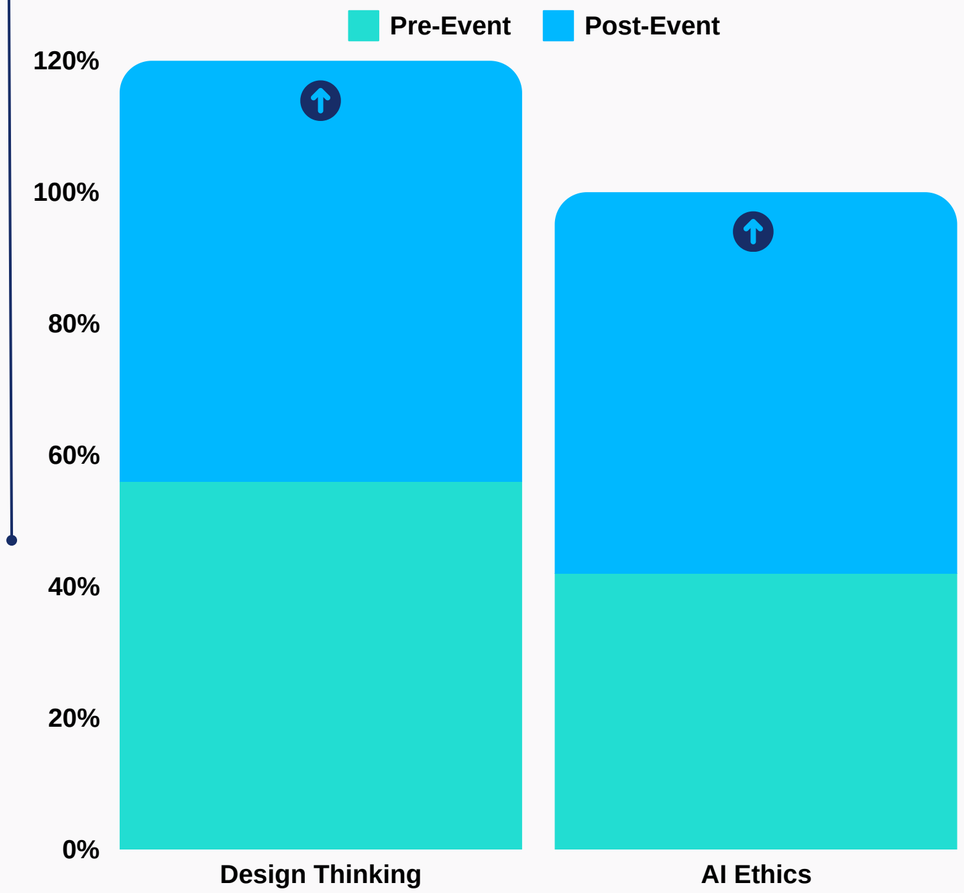
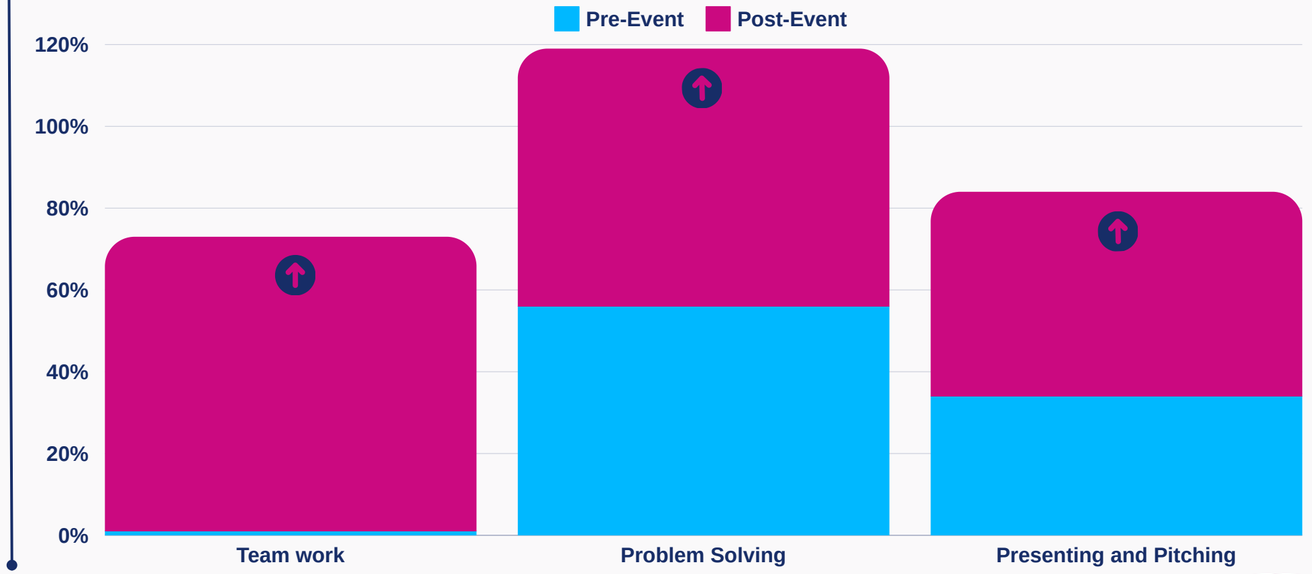
Skills Assessment: 2024 programme

Technical



Soft



This comparison, based on participant self-assessments, shows the percentage of respondents' understanding and proficiency in key areas before and after this year's programme.

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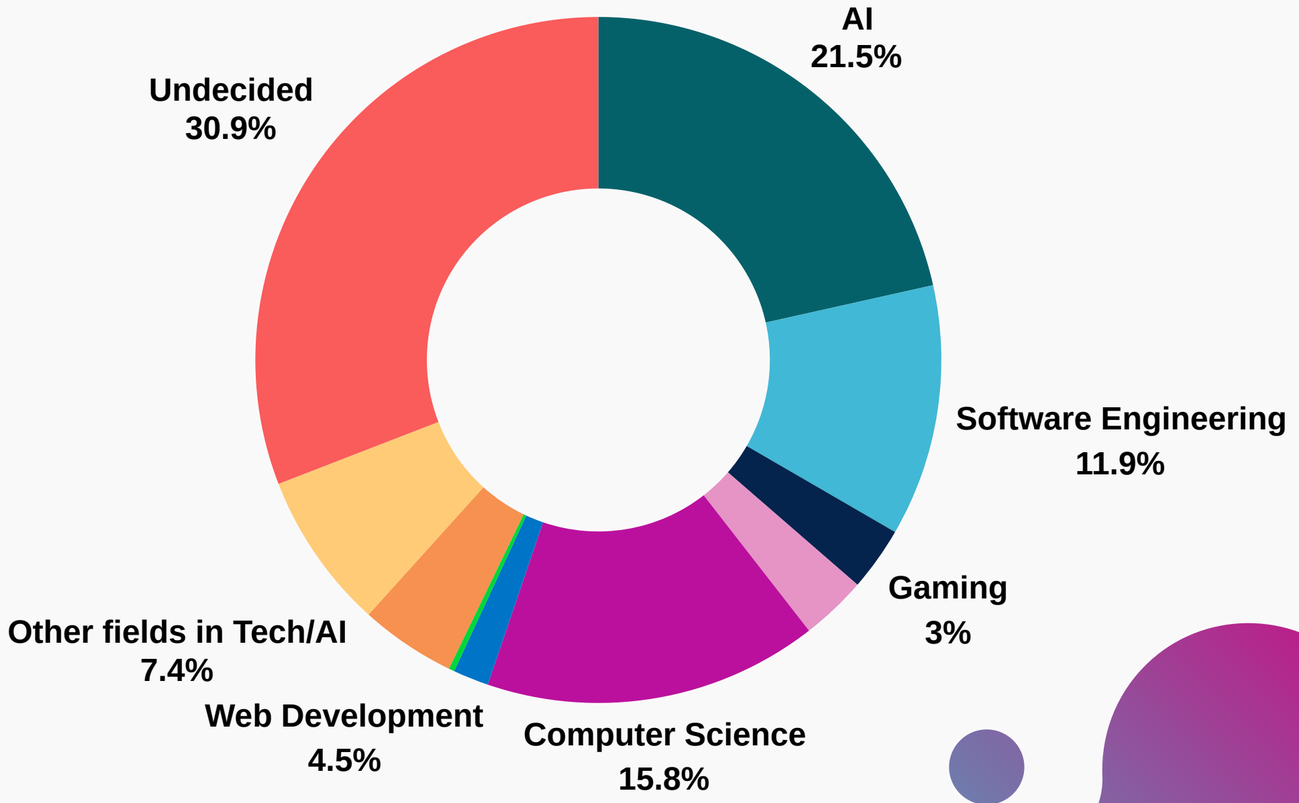
Their Futures, Our Responsibility

Inspiring their future

Deliberating on and shaping a career path involves introspection and understanding.

After this year's programme, participants shared their envisioned futures in Tech and AI. Interests ranged from Computer Science and Software Engineering to Gaming, Cyber Security, and HealthTech**.

30% were undecided about their career focus, likely due to their younger age and ongoing exploration of passions.



Key:
Cyber Security: 3.10%
Health/Medical Technology: 1.68%
EdTech: 0.27%

****Other fields of interest** include Aerospace/Aviation Engineering, Blockchain, Robotics, AI Stock Market Analysis, Defence Industries, E-commerce, Entrepreneurship, Mechanical Engineering, and more.

© Teens in AI

Skills Assessment

Mentor participation

IWD programme Mentors are more than just technical experts. They bring real-world experience in AI, tech, and business across multiple industries, and also offer practical, experience-based insights.

Their dedication elevates participant experience, fostering a supportive environment where critical thinking, creativity and innovation can thrive.

382

Total registered Mentors across the programme

Teens in AI

Teens in AI

Programme Highlights

“A life-changing programme

Programme Highlights

The Teens in AI Inaugural IWD Community Award

What makes a team exceptional

The team’s efforts were exceptional, generating significant national - and even international - media coverage for the event. The team successfully secured government sponsorship for the venue and impressive prizes for winning teams. Their commitment was evident in the quality of their work, consistently exceeding expectations.

They maintained excellent communication, proactively asking clarifying questions and demonstrating a genuine willingness to go the extra mile. The prizes they offered were truly outstanding, reflecting high production value and significantly enhancing the overall perception of Teens in AI and the IWD Global Techathon programme.

The Teens in AI team is immensely proud of the team’s entrepreneurial, enterprising and collaborative spirit!

Local Ambassadors from Ankara, Turkey:
Oğuzhan Şinik and Ulaş Dilek

> This is not only for me but for our community. I'm so proud of all the teams and the Teens in AI staff who helped us reach this achievement.

© Teens in AI

Programme Highlights

The winning teams

ConnectAbility
live love learn

1ST

The Teens in AI IWD Global Techathon Winner 2024!

PL of KPI Igor Sikorsky

This ground breaking app removes communication barriers for people with hearing impairments. ConnectAbility uses AI to learn and translate sign language, fostering greater inclusivity and connection.

Prizes:

- Tablets for all team members
- Free Image Pathway Beginner and Intermediate courses
- Invitation to attend the AI4Good Incubator

Team members:
Sofia S, 17
Yevhenii S, 15
Volodymyr R, 17
Arina K, 15
Oleksandra K, 15
Mariia L, 15

Location:
Kyiv, Ukraine

Programme Highlights

The winning teams

Bump

Bump is a sleek and practical bracelet designed to support pregnant women. When pressed, the connected app gathers health data and provides personalised risk assessments during pregnancy.

Prizes:

- Tablets for all team members
- Free Image Pathway Beginner and Intermediate courses
- Invitation to attend the AI4Good Incubator

Team members:
Isobel, 17
Will, 16
Eleanor, 17
Vincent, 17
Milo, 17

Location:
Newcastle, United Kingdom

September G

A home system using AI to assist people with hearing disabilities. This innovative device can detect and alert users to crucial household sounds like fire alarms, crying babies, and door knocks, ensuring peace of mind and independence.

Prizes:

- Mentoring from Teens in AI Senior Leadership
- One paid Teens in AI course
- Invitation to attend the AI4Good Incubator

Team members:
Aruzhan, 17
Aisha, 17
Banu, 17

Location:
Kokshetau, Kazakhstan

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Programme Highlights

Participant consensus

> The techathon has given me a platform to **learn new skills in tech and has helped me select a career in the AI field**. I also **gained good ideating skills and it has boosted my mental health** too because it helped me to **think critically** and associate with people of different backgrounds. I am grateful for Teens in AI and my Local Ambassador from Eclectic Love for organising this programme and enabling me to learn new things that will lead me to a successful career in the future and make the world a better place for all.
>
> **~ Sefam, 13, Ghana**

> One highlight for me was the **insightful machine learning panel discussion**. The experts shared valuable insights and practical tips, making complex concepts accessible to everyone. Their discussions sparked new ideas and **fueled my passion for exploring the possibilities of machine learning**. Overall, the techathon was a fantastic opportunity to learn, connect with like-minded individuals, and push the boundaries of technology.
>
> **~ Zain, 17, UK**

> Seeing other students around me who were passionate coders only **helps to drive my goals for the future**. As well as this, **presenting to the judges was one of the most important experiences** that I might've ever had, because I had to overcome the immense fear through bravery, and learn from other groups what it takes to sell a good idea.
>
> **~ Aidan, 16, UK**

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adidas

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Ankara

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Ankara
GLOBAL
TECHATHON
ARA2024
10 Mart 2024
Teknoloji Köprüsü
CYBERPARK

Programme Highlights

The Judges' voice

It's deeply inspiring and humbling to see the quality of what's been delivered. The ambition in some of the projects; to solve real life problems and problems that society has. The level of problem solving has been really outstanding and well executed.

~ Gustavo Zeidan, Chief Information Security Officer, Sage

I couldn't be more proud. Your creativity, your approach to addressing issues that we all see around us - and even those that we don't see - you've been able to pick them up. I love how you are taking hold of these tools and making it work for you because that's what it's meant to do.

~ Magdalene Amegashitsi, Senior Manager: Data & AI, Avanade

Some of the ideas were simple, but that’s why nobody thought about them in the way the participants did. I think they've done a very good job and were very proficient.

~ Roberto Maranca, Energy management: BU Data Officer, Schneider Electric

I really love the way they've thought global, and thought about impact. All their ideas were amazing.

~ Irene López de Vallejo, Next Economy Agitator, CTIC Technology Centre

Programme Highlights

Featured Speaker views

> Diversity and inclusion are at the heart of how we do business and how we give people opportunities. **Partnerships like ours [with Teens in AI] help us to build a more inclusive society**.
>
> **~ Cadence Willis, VP, Sage Foundation**

> I'm so grateful that you guys [Teens in AI] have an organisation that is working with teenagers and in such an empowering way. If we don't have more girls, children, accessing opportunities in A. I, then we don't have representation, which would mean we're not working towards an equitable future. So thank you Teens in AI for this platform.
>
> **~ Naomi Webster, Senior Manager: Strategic Support Public Protector South Africa**

> The teens displayed three qualities, which I think we've seen in abundance; **that is belief, the ability to be brave and also be a force for good**. I don't think there's ever been such an exciting time in the industry. **It's given me great hope for the future.**
>
> **~ Karl Havard, Managing Director, Taiga Cloud**

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Programme Highlights

How Mentors felt about their involvement and the programme

> The experience gained for me is very important, I learned a lot together with my team. A very good collaboration took place with the Technical Mentor, who was extraordinary, professional. It exceeded all expectations. The work process was so interesting. Thank you for that.
>
> **~ Salome Chichinadze, Georgia**

> What made the experience even more refreshing was to see young people being at the forefront of the solutions that they would like to implement. This changed the paradigm of not only having to find challenges and issues but to also implement the kind of solutions they think would be viable using AI. It’s inspiring to see young minds engaging with technology.
>
> **~ Rebecca Medingoane (Sage), Johannesburg**

> I would like to say thank you to Teens in AI for empowering my young, passionate teenagers into the tech industry, and thanks to other Mentors and teens for showing great cooperation up to the end of techathon. They should expect more from me in the tech industry. I can't wait to see my fellow Mentors again in coming events.
>
> **~ Asha Kisonga, Tanzania**

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Programme Highlights

Local Ambassador views on their involvement in the programme

> The feeling of ecstasy because I was able to see my kids from so many different backgrounds come together. To even see how, let's say, how interested in tech, especially that the girls were even afterwards. They continue to grow and continue to develop.
>
> **~ Patrice Robertson, Ghana**

> We are very grateful for this opportunity to you and thank you for organising. We are really very happy to be a part of this techathon. I'm really grateful to our amazing team.
>
> **~ Kateryna Molnar, Ukraine**

> It is hard work and takes a lot of time to pull it off but so worth it because our students are forever changed!
>
> **~ Lulu Burger, South Africa**

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Teens in AI

Teens in AI

Engagement

Building brand values awareness

Engagement

Programme engagement across all channels

2.78m
Reach

18,056
Engagement

2,439
Link clicks to News Pages

1,221
Video views

24,534
Individuals emailed

1,106
Social media posts

© Teens in AI

Sample engagement

Teens in AI

Sage Foundation
4,491 followers
3w •

Make sure you tune in to the Teens in AI virtual panel today to hear from Cadence Willis alongside other expert speakers on their experiences and perspective on the world of AI.
#Breakingdownbarriers #Youth #Innovation #AI

Teens in AI
6,853 followers
1mo • Edited •

As part of the #IWD2024 Global Techathon campaign, Teens in AI is hosting a FREE virtual panel discussion featuring leading figures in the tech industry:

Cadence Willis, Vice President Sage Foundation (Sage)
Favour Borokini, Data and Digital Rights Researcher Cumberland Lodge
Aparna Ashok, Technology Anthropologist, Ikea
Sara Conejo Cervantes, Data Scientist, Expedia Group
This insightful, thought-provoking and most importantly, inspiring event will be moderated by Bev Chislett, Head of Marketing at Teens in AI.

Gain valuable insights from these experts on 12 April 2024, at 16:00 (GMT+1) as they share their experiences and perspectives on fostering inclusivity within the world of AI and tech.

This interactive event is open to all aged, 12 and above. Register now, FREE tickets are limited https://lnkd.in/dVJq-UAb !

#IWD2024 #TeensinAI #InspireInclusion #ai4good #unsdgs #globalgoals

Aaron Harris • 2nd
Global CTO at Sage
2mo • Edited •
+ Follow

We're excited to continue our partnership with Teens in AI, inspiring young people to explore careers in technology and shaping a more inclusive AI future.

Teens in AI
6,842 followers
2mo • Edited •

Renewing Our Commitment to Shaping Tech's Future Together: Sage & Teens in AI Partnership Forges On!

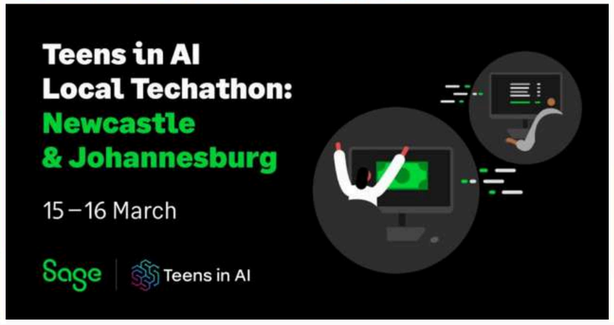
...see more

Teens in AI and Sage Renew Partnership
teensinai.com • 4 min read

Sage Foundation
4,491 followers
1mo • Edited •

Good luck to everyone taking part in the Teens in AI Techathon's in Newcastle & Johannesburg this weekend. A great opportunity for young minds to learn to think critically and solve real-world problems. We focus on using AI for the greater good, ensuring a brighter future where technology and humanity grow hand in hand.

With the help of Sage mentors, teams will be using their tech skills to compete in a series of challenges - we can't wait to see what they come up with!
#breakingdownbarriers #youth #innovation #techforgood



Sage Foundation
4,491 followers
1w • Edited •

Good luck to all the young learners competing at the Teens in AI final demo day today. They will be tackling real world problems to discover the true power of AI and the role it will play in their futures. In partnership with Teens in AI we want to ensure everyone has equal opportunities to access technology, while championing data protection, security, and the ethical use of customer data.

Thank you to all of the judges taking part as well including some of our own colleagues. Gustavo Zeidan

You can tune in on the live here: https://lnkd.in/dR5xj_hF
#Breakingdownbarriers #TechforGood #AI

Teens in AI
6,853 followers
1w • Edited •

The Future is Now! #IWD2024 Global Techathon Demo Day (Today at 16:00 BST)

The wait is over! Be a part of history as teen innovators unveil their groundbreaking AI solutions tackling UN SDGs at the #IWD2024 Global Techathon Demo Day. These young minds are tackling real-world challenges like climate change and education. Witness their ingenuity and the potential of AI for good!

A big thank you and good luck to our esteemed panel of Global Demo Day judges who have the ultimate challenge of selecting the winning team and project:

- Gustavo Zeidan, Chief Information Security Officer, Sage
- Magdalene Amegashitsi, Group Manager, Insight & Analytics, Avanade
- Karl Havard, Managing Director, Taiga Cloud
- Dr. Irene Lopez de Vallejo, Next Economy Agitator, CTIC Technology Centre I SPOR3S I Community Parlour
- Roberto Maranca, Energy Management BU Data Officer, Schneider Electric

Catch all the action live: https://lnkd.in/dR5xj_hF

Sage Foundation
#TeensinAI #InspireInclusion #ai4good #unsdgs #globalgoals

Lerato Shuping
@coding_feminist

@TeensInAI we are on FIRE!!!!!! Go #TechTornados #TeensinAI #TechTeens

Third-party media

(For the purposes of this Report, not a live link)

What is Teens in AI?

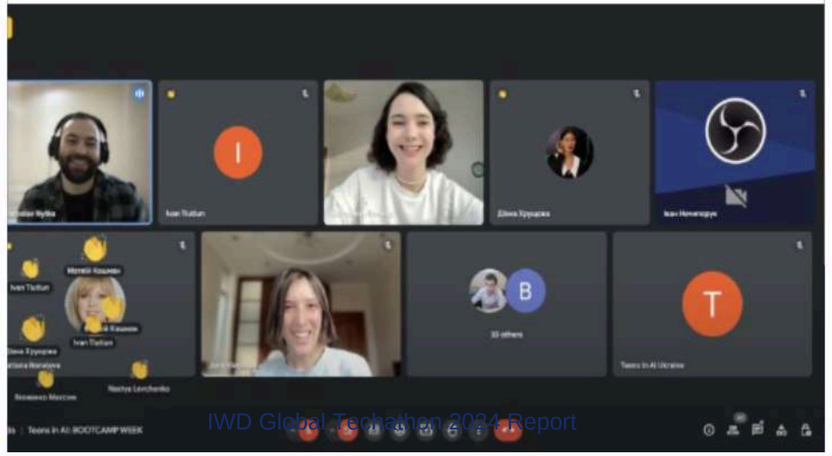
by Aroged — March 3, 2024 in Technology 0

My Journey as a Local Ambassador: Organising a Hackathon Amidst Challenges

A few days ago, I was invited by Ministry of Digital Transformation of Ukraine and Ministry of Education and Science of Ukraine to give a lecture on design thinking for Teens in AI students. It was a wonderful experience, and I'm happy to contribute to the development of young minds in such an innovative field.

I'm grateful for the opportunity to share my knowledge and insights with the students, and I look forward to seeing how they use the power of design thinking in their future projects

#DesignThinking #UXDesign #UserExperience #ProductDesign #Design #TeensInAI



IWD Global Techathon will take place on 9-10 March at Ankara Technology Bridge with the participation of a total of 50 young people between the ages of 12-18. The team that comes first as a result of the competition will represent our country in the IWD Global Techathon semi-finals. IWD Global Techathon is defined as an organization that encourages the use of artificial intelligence and data science by bringing young people together in teams. The organization, which enables the solution of a global problem in collaboration, is organized online or hybrid.

Teens in AI nedir?

teknomy tarafından / Mart 3, 2024 / 16 kez okundu / Okuma süresi: 3dk, 59sn

Teens in AI

Alumni

How we support them and where they are today

Alumni

How we are supporting our 2024 IWD Global Techathon alumni

The winning teams

Each team member receives a **brand new tablet computer**, perfect for staying connected and on top of their AI learning journey. All team members will **gain access to both the Image Pathway Beginner and Intermediate courses**, providing a comprehensive foundation in AI image processing. Plus, they'll receive an exclusive invitation to attend the 2024 AI4Good Incubator free of charge. The team will also meet with the **Sage AI team**.

Every team member received a **Raspberry Pi kit**, a powerful tool for building and experimenting with real-world AI projects. They will also enjoy a **50% discount on any Image Pathway course**, allowing them to further specialise their AI skills. Like the 1st place winners, they'll also be invited to attend the AI4Good Incubator for free free of charge. Furthermore, the team will also have the opportunity to meet the **Sage AI team.**

The team will be **mentored by Teens in AI's senior leadership**, gaining invaluable insights from industry experts. They also received **one free Teens in AI course of their choice**, allowing them to pursue a specific area of AI that interests them. In addition, they'll receive an invitation to attend the AI4Good Incubator free of charge. The team will also receive mentorship from Roberto Maranca, Energy Management: BU Data Officer at Schneider Electric.

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Sage
Volunteer
ST STITHIANS COLLEGE
INSPIRING EXCELLENCE
MAKING A WORLD OF DIFFERENCE
Sage Foundation
OUR SCENARIO
Naledi is an 18 year old matriculant who is currently struggling with her studies due to lack of resources and teachers who don't attend classes. she is also part of many South Africans who don't have internet access and struggle to get extra help online. She is worried about her future and fears that she won't be able to pass matric or get into university.
In conclusion :
Students leave school with a low set of skills needed to prosper in life
These learners do not have the required skills to contribute to the economy.
However if they had the right skills(our app) they would be able to tackle issues such as health and gender inequality.

Teens in AI

Alumni

Where are some of our alumni today?

Andreea Giurgiu, EMEA Operations Intern, Uber

Andreea is currently a 3rd year student in Artificial Intelligence with a minor in Data Science and an Honours degree. She also works as an Operational Manager Intern at Uber. A proud Teens in AI Ambassador for four years, where she aims to inspire younger generations to change the world through Artificial Intelligence.

Luca Marchal, Application Developer & Designer, Monster Energy

Luca started his AI and coding journey at the tender age of 13 with Teens in AI. With over a decade of experience tinkering with code, he has come to relish the marriage of creativity and technology. Beyond code and design, his free time is filled with the sounds of DJing, photography, and the (hopefully) graceful pursuit of skateboarding.

Sara Conejo Cervantes, Data Scientist, Expedia Group

Sara is a Data Scientist at Expedia Group and Teens in AI alumna, who champions gender diversity in STEM. With a Mathematics and Computer Science degree, Sara presents at global conferences and actively promotes women and girls in technology through various initiatives.

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Teens in AI

Setting the Benchmark

Editor's Note

Setting the benchmark

Editor's Notes

Bev Chislett
Head of Marketing

Having joined Teens in AI after the IWD programme closed in 2023, this was the first IWD I experienced. I even had the privilege of Moderating the Virtual Panel, and coming away from the inspiring experience I looked forward to reviewing the data when benchmarking this year's campaign against 2023.

The IWD Global Techathon stands as a beacon of progress, a platform where diversity, education, and innovation converge. With a significant 93% increase in the number of global locations on the previous year, 2024's metrics and milestones mark a significant leap forward, both quantitatively and qualitatively.

Let's focus on diversity—a cornerstone of the Teens in AI mission. In 2024, an impressive 43% of participants came from diverse ethnic backgrounds, making great strides towards inclusivity. This in itself underscores the programme's commitment to fostering a global community representative of varied cultures and perspectives, transcending geographical boundaries to unite aspiring technologists worldwide.

We had a significant increase in total registered teen particpation this year, soaring to 1,560—a remarkable 348% surge compared to the previous year. This exponential growth not only demonstrates the escalating popularity of the programme but also underscores its influence within the tech ecosystem. It signifies a widening reach, amplifying its impact on nurturing future innovators and tech leaders.

The resounding vote of confidence from participants is reflected in the overwhelming endorsement of future engagement, with 98% expressing their intent to return for future Teens in AI Programmes—a 47% increase from 2023. This remarkable uptick is a clear indicator that the programme's efficacy in cultivating a supportive and enriching environment, empowering our young people to envision their continued growth within AI.

Continued overleaf

© Teens in AI

Setting the benchmark

Editor's Notes

Beyond numbers, post-event feedback offers valuable insights into the Techathon's effectiveness in enhancing participants' skills. Ratings in technical and soft skill areas like Coding Improvement, Design Thinking, Team Work, Problem Solving, and Pitching illustrate incremental growth and proficiency—cultivating well-rounded responsible tech professionals equipped not only with technical prowess but also with essential soft skills vital for success in collaborative environments.

Participants indicated a **43% increase in Coding Improvement** compared to 2023, highlighting the fostering of technical skills vital for navigating tech advancements. Similarly, a **64% increase in Design Thinking** illustrates the emphasis on creative problem-solving, reflecting an enhanced ability to innovate solutions—a testament to the programme's holistic education approach.

In essence, this year's programme stands as a testament to the power of inclusivity, education, and innovation. As we celebrate the milestones and lessons learned, let us reaffirm our commitment to fostering an inclusive tech ecosystem that empowers and uplifts aspiring technologists worldwide.

Together, we are igniting change—one teen at a time. It takes a village. Thank you for being part of ours.

Bev Chislett

Head of Marketing, Teens in AI

PS: Do read on for more information about our Programmes and how we deliver impact, our 'Why', our global reach and impact in numbers since 2021.

WORLD ECONOMIC FORUM **estimates 97 million new jobs will emerge by 2025 to enable humans and machines to work together.**

Stating that:

44% of workers' core skills are expected to change in the next five years

By 2025, AI and ML specialists will be the second most in-demand **Jobs**, second only to Data Scientists and Analysts

By 2027, Analytical Thinking, Creative Thinking, AI and Big Data will be top in-demand **Skills**

Teens in AI

Thank you to our

Judges, Speakers and Ambassadors

who made the world of difference

We thank our Judges

Meet the Judges who motivated the future of AI

Gustavo Zeidan
Sage

Magdalene Amegashitsi
Avanade

Karl Havard
Taiga Cloud

Irene López de Vallejo
CTIC Technology Centre

Roberto Maranca
Schneider Electric

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We thank our Speakers

Meet the Featured Speakers who shared their insights

Cadence Willis
Sage Foundation

Ichraf Lahouli
Apixa

Aaron Harris
Sage

Jet Gates
Freelance

Helen Baker
Sage

Jennifer Glenski
BMC Software

Karl Havard
Taiga Cloud

Robbie Stamp
Bioss International

Naomi Webster
Public Protector SA

Luca Marchal
Monster Energy

Rainier Mallol
AIME

Aparna Ashok
IKEA

Tebogo Mogola
Paramount Africa

Sara Conejo Cervantes
Expedia Group

Favour Borokini
Cumberland Lodge

Ingo Keller
The National Robotarium

Andreea Giurgiu
Uber

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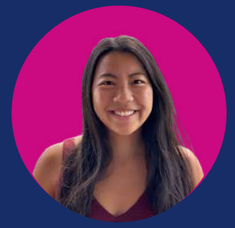
We thank our Virtual Judges

Meet the Virtual Judges who found the top projects

Runde Yang
Dream Voyage Inc

Karen Rivoire
IKEA

Fred Gifford
Sony AI



Mandy Ho
Uber

Ann Ledwith
Sage

Jennifer Glenski
BMC Software

Robbie Stamp
Bioss International

Wendy Rentschler
BMC Software

Anusha Su
Sage

Zehra Chudry
Disney Entertainment

Gal Lellouche
Sage

Phaedra Boinodiris
IBM

Robert Worsley
Hitachi Solutions

Emilie Joubert
Beiersdorf

Loubna Ben Allal
Hugging Face

Gillian Tomlinson
WEIR Group Plc

Scott Harrison
Cognizant

Marion Shaw
Chaucer Group

Caroline Carruthers
Carruthers and Jackson

Mireille El Gheche
Sony AI

Amaya Sourez
Sage

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We thank our Local Ambassadors

Teens in AI

Meet some of our Ambassadors who made IWD2024 a success

Patrice Robertson
Ghana

Mirza Rastoder
Bosnia and Herzegovina

Ayazhan Karabek
Kazakhstan

Oguzhan Sinik
Turkey

Lulu Burger
South Africa

Igor Sambo
Mozambique

Nani Arabuli
Georgia

Ali Karimov
Azerbaijan

Yusuf Abdullakeem
Nigeria

Katernya Molnar
Ukraine

Dorsaf Benna
Tunisia

Richard Vilanculo
Mozambique

Sonia Staniek
Poland

Dimitrina Todorova
Bulgaria

Eugene Cobbah
Ghana

Gauhar Assanbay
Kazakhstan

Yahaya Umar Fadawa
Nigeria

Maryleen Amaizu
Cameroon

Leen al Sharbaji
Turkey

Adil Gasimov
Azerbaijan

Pia Hanauer
France

Verdzedzeh Felix Nyusirni
Cameroon

Alijca Szydłowska
Poland

Seth Megbetor
Ghana

Ulaz Dilek
Turkey

Sheila Fue
Tanzania

Tamar Bendeliani
Georgia

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Teens in AI

Our Programmes

How we deliver impact

AI4GOOD INCUBATOR 2024

Teens in AI

The AI4Good Incubator is a **global** **5-day virtual bootcamp** style programme where teens aged 12-18 work in teams to build a tech-based project, inspired by a **climate-related** United Nations Sustainable Development Goal.

All genders are welcome to participate!

2024 programme dates:

19-23 August 2024

What teens can expect

Over the 5-day programme teens will learn and experience:

- How AI works, its ethics and why it matters
- How to develop code responsibly
- How to build a prototype
- A 'day in the life' of an entrepreneur
- How to pitch a project in front of a judge panel

Find out more

Coming up!

© Teens in AI

AI ADVENTURES Courses

Teens in AI

Launched on 25 April 2024

Our **online**, **self-paced** AI Adventures **courses** teach teens the skills the industry is looking for both today and in the future, with AI ethics at its core.

- All our courses use project and problem based learning methods
- Learning styles includes video, glossaries, presentations, text, case studies coding challenges, projects and short quizzes

Learn

Our instructors are AI experts who have worked on real-world projects and will provide teens a good foundation into AI

Achieve

Teens will learn practical skills that can help them solve complex problems and develop creative solutions

Succeed

With our courses, teens will be ready for future career opportunities across many different industries

Find out more

Just launched!

© Teens in AI

Our Programmes

Teens in AI

AIADVENTURES
Courses

Our online Courses empower teens to discover their passion for AI. These self-paced courses foster skills in data analysis, programming, and problem-solving, helping teens become future change leaders. **Find out more here**

Teens in Action Forum
Your Voice, Your Future

A virtual, monthly event series for teens aged 12-18 where global AI leaders empower and engage young minds in thought-provoking conversations and discussions centred around AI-based topics. **Find out more here**

AI4GOOD INCUBATOR

Run in August annually, the Incubator is a global 5-day virtual bootcamp style programme where teens aged 12-18 work in teams to build a tech-based project, inspired by a climate-related United Nations Sustainable Development Goal. **Get involved here**

Our Bespoke Solutions

Our tailored consultancy solutions help corporates, governments, and educational institutions meet community-driven goals, offering support to navigate and achieve strategic objectives effectively. **Find out more here**

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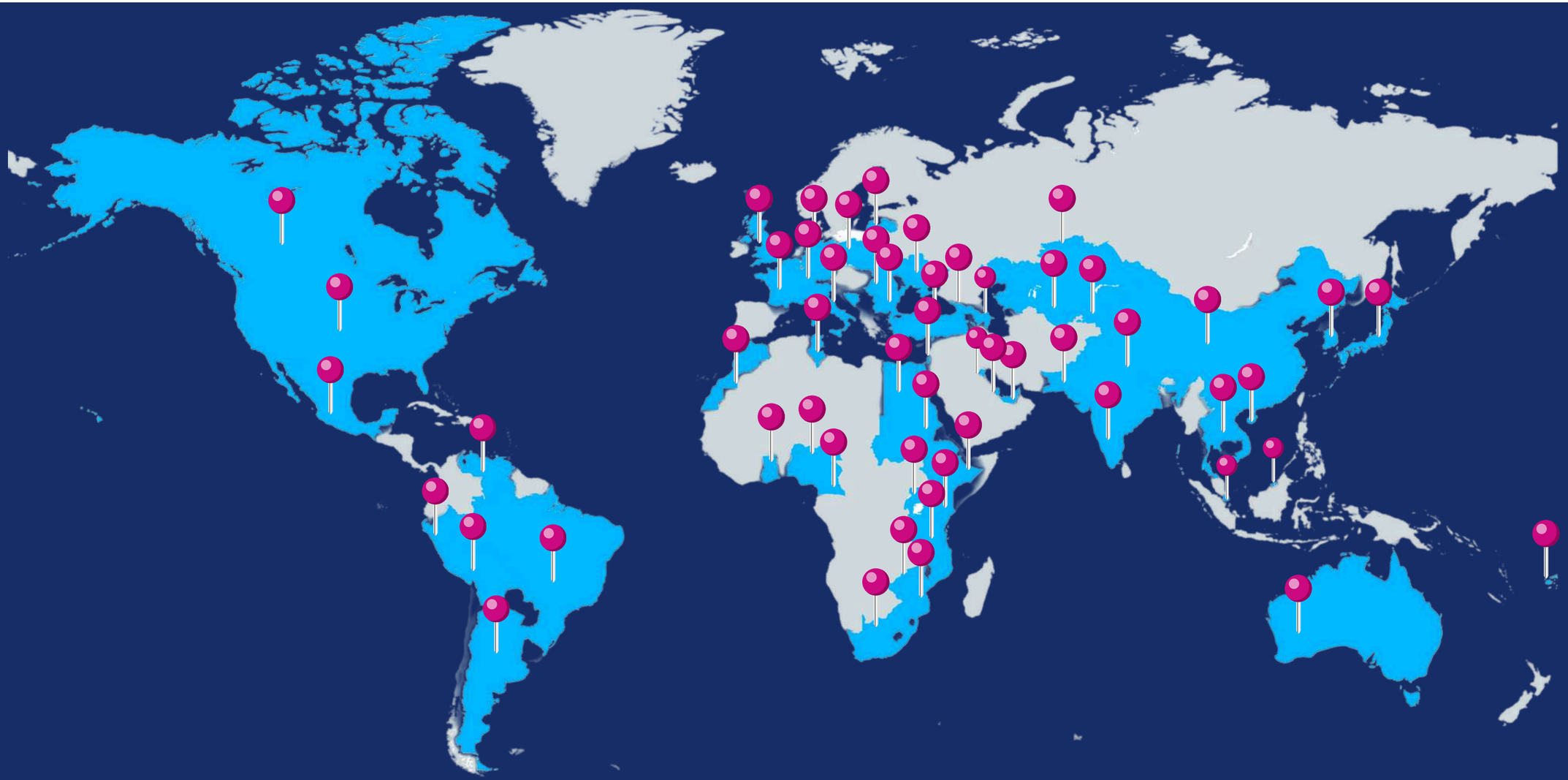
Teens in AI

Our impact

In numbers

Our Global Reach

Teens in AI



Our Impact since 2021

Teens in AI

We’re not just dedicated to increasing diversity in tech.
We’re striving for social impact through AI.

15,000+ Teen Participants

60% Girls & Non-Binary

58% State schooled

78% Diverse ethnic backgrounds

1.1m+ Engagement

697 Guest Speakers

2,001 Mentors

60 Countries

252 Cities

5.4m+ Reach

490 Expert Judges

7,684 Average Mentor hours

276 Local Ambassadors

767 UN Sustainable Development Goal Projects

14 Award Wins

teensinai.com