



Teens in AI



End of Year Summary Report 2022



Content

CEO's Message	5
Our Vision	6
The Team Making It Happen	7
FY2022 In Numbers	8
Flagship Programmes: FY2022 in Numbers	9
Bespoke Programmes: FY2022 in Numbers	16
Hear It From	21
Partnerships Fuelling Change	25
Where Are They Now? Our Alumni	27
Teens In AI in the Media	29
2022 Awards	33
Thank You Note	35
Message From The COO	38
Partner With Us	39

CEO's Message



Since our founding four years ago, Teens in AI has been about more than just teaching children about ethical AI and how to code. To me personally, it has always been about advocating for change and creating agency and I am incredibly proud to have seen hundreds, if not thousands of young people from so many parts of the world stepping into the unknown and making every effort to apply the skills learned in our programmes for the benefit of the world.

I remain truly humbled to have had the opportunity to personally mentor so many students. I am incredibly proud of the impact our programmes are making on the young people, particularly seeing that some of them have now joined the industry.

It is truly inspiring to see so many young people taking charge of their own learning and using their skills and knowledge to make a difference in the world. In 2022, we welcomed just over 700 young people to our programmes, all spread across over 30 countries.

As we look back on the past year, it's important to recognise the challenges and struggles that we have faced as a community. The COVID-19 pandemic has had a major impact on all of us, and it has been especially difficult for young people who have had to adapt to new ways of learning and interacting with the world.

In spite of that, my team and I are set to inspire many more teens for the years to come and we hope you continue joining us in this journey.

Elena Sinel
Founder & CEO

Our Vision

We believe in harnessing technology to create a fair world where everyone has equal opportunity to maximise their potential.

The Team Making It Happen



Lucy Navas

COO & Head of Partnerships



Sherole Webster

Digital Marketing Manager



Motlatsi Raolane

Digital Marketing Intern



Ntsika Bovula

Programme Project Manager



Jess Van Valzen

Programme Project Manager





Alanna Windrim

Programme Project Manager

2022 In Numbers

Flagship Events

IWD 2022 GLOBAL HACKATHON 

AI4GOOD INCUBATOR 

Despote Events

BRUNEI HACKATHON TEACHER TRAINING PROGRAMME 

ACS INTERNATIONAL AFTER-SCHOOL PROGRAMME 

Our Reach

34 COUNTRIES PARTICIPATED

719 GLOBAL TEEN PARTICIPANTS

56.5% ♀ FEMALE PARTICIPANTS

155 PROJECTS DEVELOPED BY TEENS FOCUSED ON UN SUSTAINABLE DEVELOPMENT GOALS

Our Ecosystem

156 SPEAKERS

NINETY-FOUR JUDGES

321 MENTORS WHO VOLUNTEERED THEIR TIME & SKILLS

Our host locations



Our Flagship Programmes: FY2022



Our Flagship Programmes

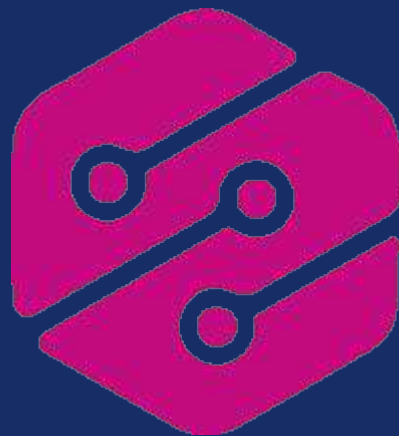
IWD Global Hackathon



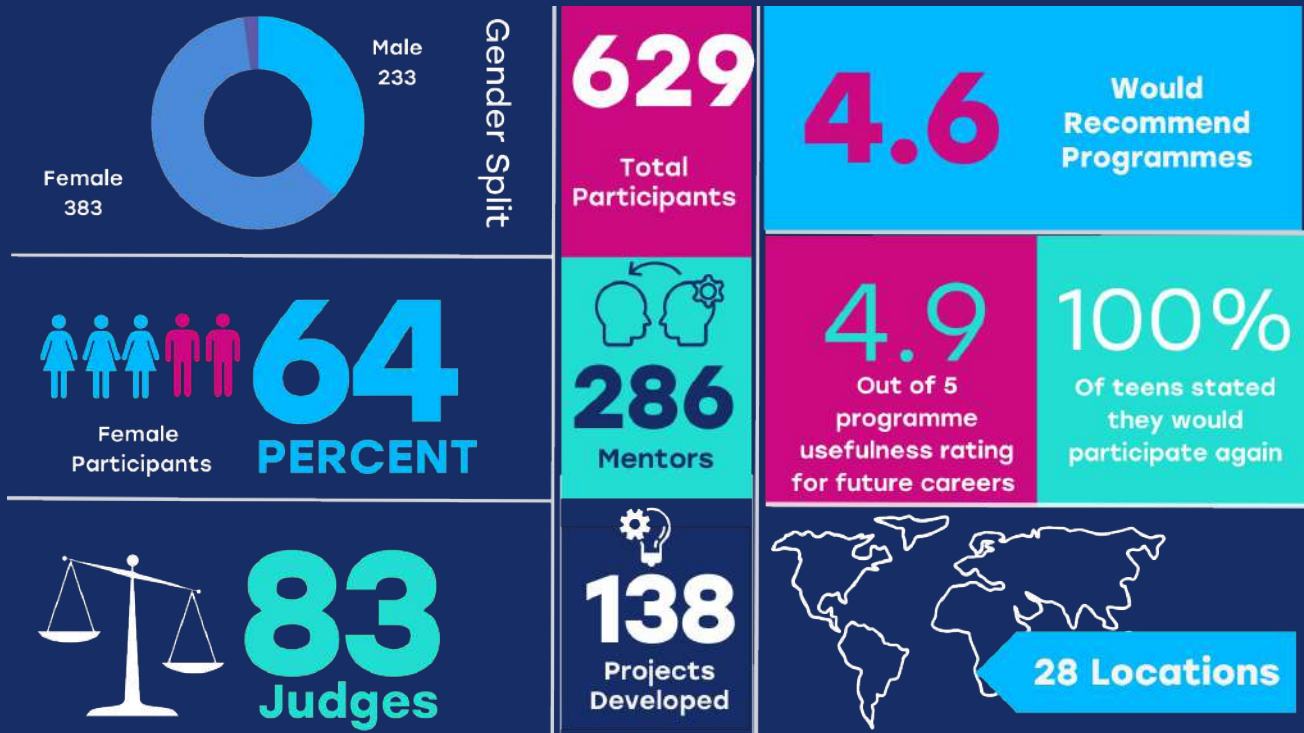
The theme for this year's International Women's Day, #BreakTheBias, focused on achieving equality in the tech and AI industries. Our campaign was held in 16 countries, where teenage participants (over 61% of whom were female) learned about ethical AI and worked on projects related to the UN Sustainable Development Goals 3, 4, and 5. The goal was to envision a future where diversity is valued, prejudice and discrimination are eliminated, and men and women are treated equally.

AI4Good Incubator

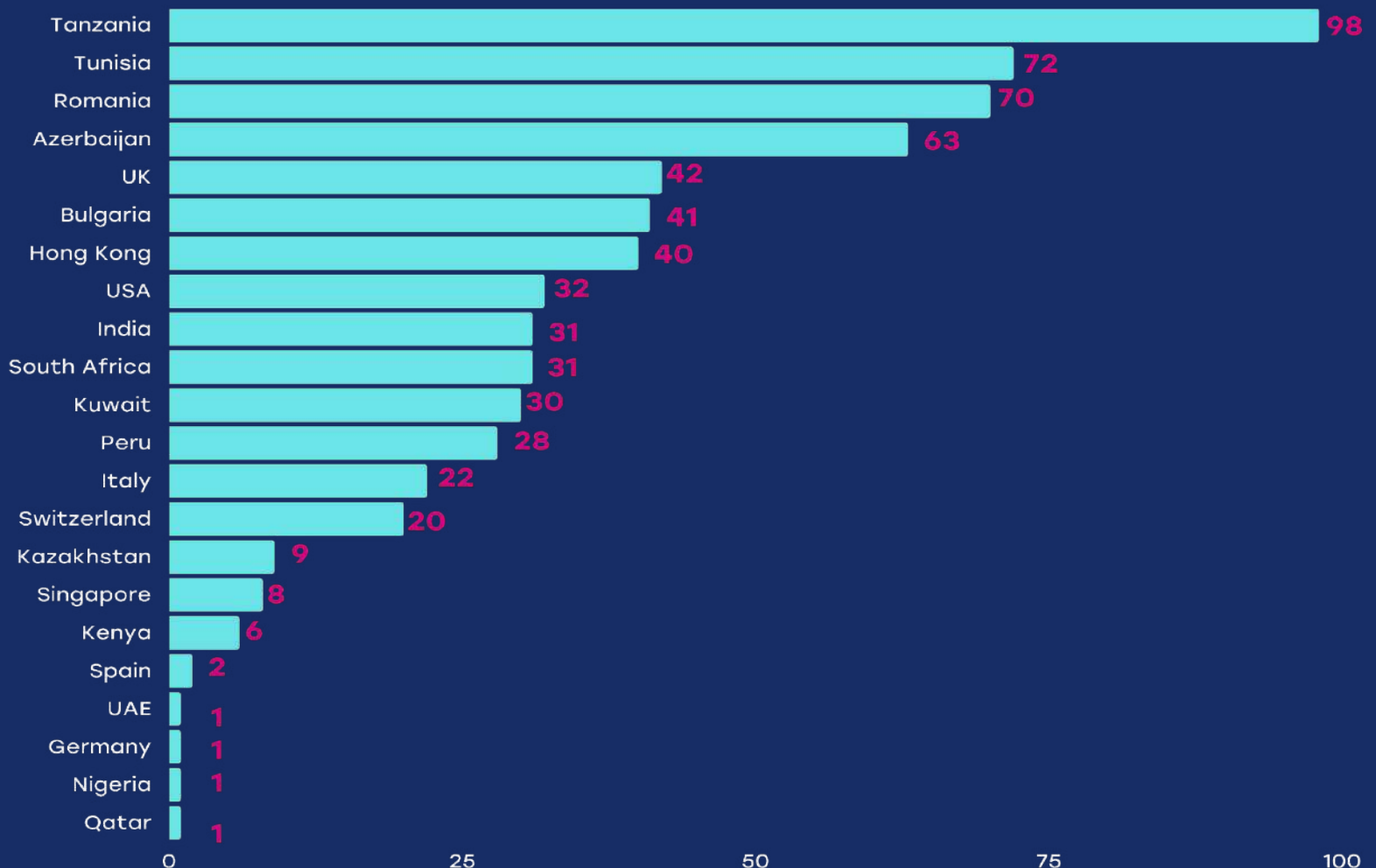
26 teenagers from different parts of the world were given the chance to learn how to use AI for social good and develop problem-solving skills using basic entrepreneurial and tech tools through the AI4Good Incubator. The programme resulted in the creation of various projects, such as an app that monitors recycling and carbon emissions, and another that provides information about a product's environmental impact and carbon rating.



Flagship Programmes FY2022 in Numbers



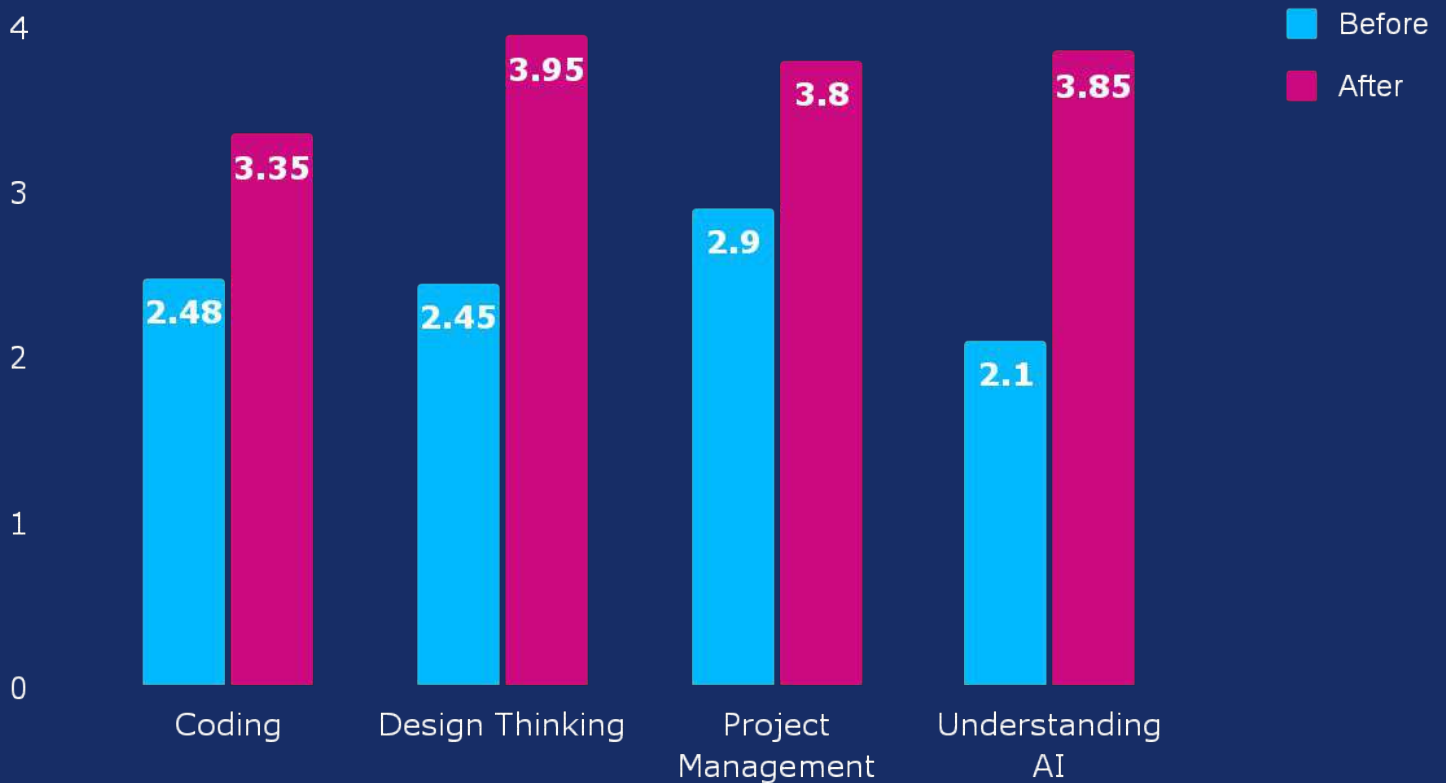
Number of teens per host country



Technical Skills Development

When assessing their technical skills at the end of the programme, teens on average showed the highest improvement in *Design Thinking*, their *understanding of Artificial Intelligence* principles, and *project management* skills.

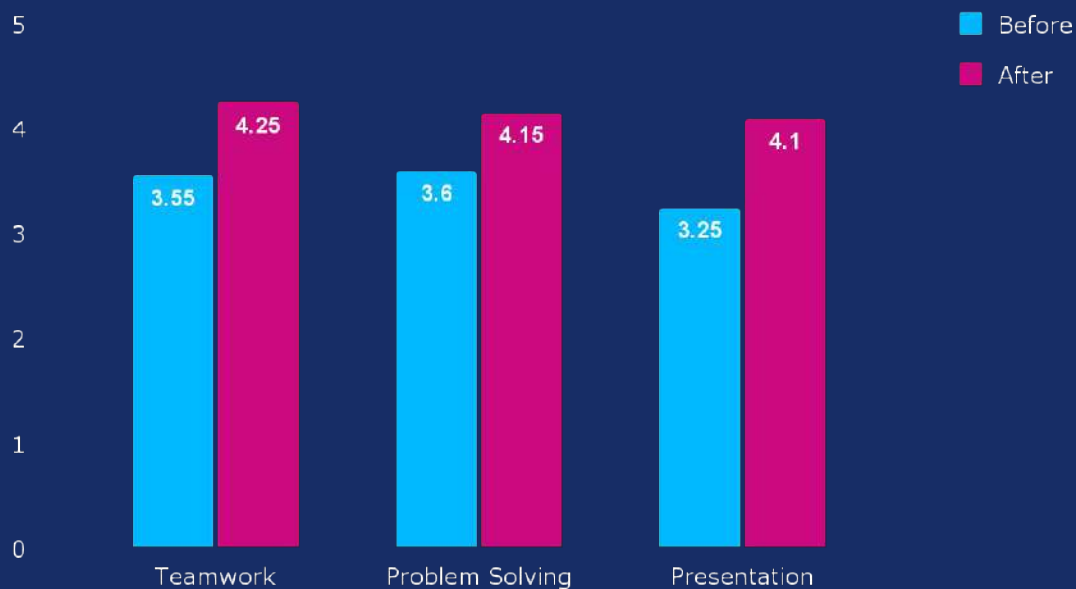
Cumulative Figures For Technical Skill Improvements



Interpersonal Skills Development

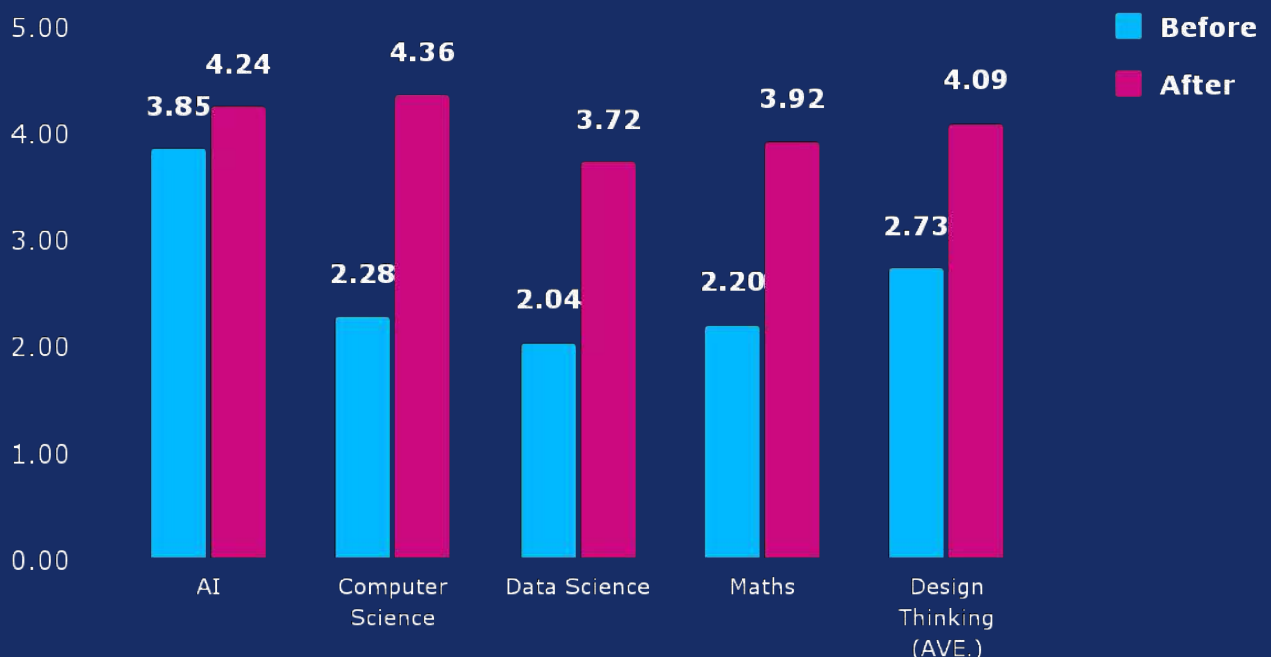
On average participants observed the highest increase in their *teamwork* skills in comparison to when they joined the programmes. Their interest in subjects related to AI and tech saw the highest increases in Computer Science, AI and Design Thinking.

Cumulative Figures For Interpersonal Skills



Participant Subject Interests

Cumulative Figures For Subject Interests



Our Bespoke Work in 2022



Our Bespoke Services

Case Study

Teens in AI Brunei

Teens in AI partnered with Brunei Ministry of Education and local corporate partners like BIBD, Shell, *Inturn* and *DARe* to create a sustainable and collaborative youth AI and tech skills programme to encourage the youth of Brunei into the tech and AI industry. Over the three phases of the programme, **500 teens** participated as well as **55 teachers** being trained to ensure long-term progress. Teens tackled real-life scenarios related to UN SDGs 3 (good health and well-being), 13 (climate action) and 4 (quality education). A youth focused Financial App to track spending vs. saving patterns, a platform that unpacks the benefits of recycling and a live detection app to be used when recycling were a few of the projects produced.

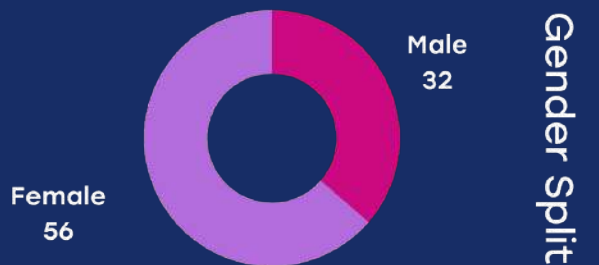


ACS Beyond



Teens in AI worked in partnership with ACS International to develop a **12-week** after school programme that encompassed coding, design thinking, machine learning, software engineering, and artificial intelligence ethics. Through the hands-on learning experience of the programme, the **23 participants** learned to tackle real-world challenges informed by UN SDGs 3 (good health and well-being), 5 (gender equality) and 13 (climate action). Some projects produced included a digital medical repository, AI software that classifies landscapes and identifies renewable energy in the region.

Bespoke Services FY2022 in numbers



88
Total Participants

4.12 Would Recommend Programmes

35
Mentors



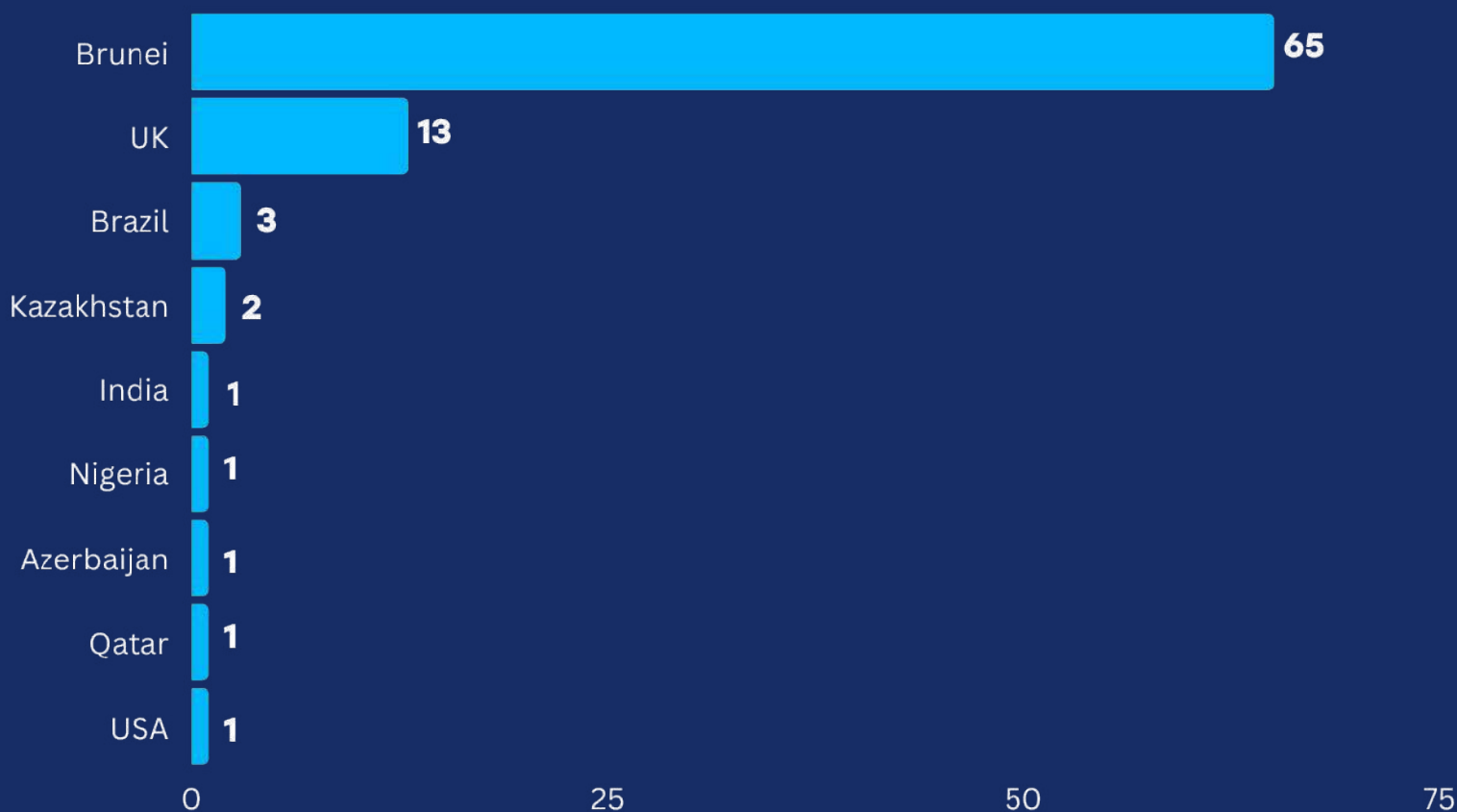
11
Judges

17
Projects Developed

4.29
Out of 5 programme usefulness rating for future careers

90%
Of teens stated they would participate again

Cumulative Number of Teens by Location



Hear It From...



...Our Teens



"Our design thinking mentor Martino was amazing at providing feedback, listening to our ideas and was always really nice"



"An amazing opportunity to meet with new friends, enhance your team work, communication and design skills just in 5 days."



"Piero was a great instructor who explained not only the basics of a complicated topic but also some more in-depth parts in an intuitive way."



"Top-quality course, gained so much knowledge about startups, AI and all the little aspects. Would love to come back a year later!"



"It helped me to develop many skills and to communicate easier with other people even if I don't know them. "



"I learned a lot of things in this programme and I met so many creative people and worked with the best team ever!"

...Our Mentors & Speakers

Caitlin Wood

Australian Motorsports Racing Driver

"Representation matters; you always need to try to aim at something and then move further ahead from that goal. "

Guest Speaker | IWD2022 Virtual Panel



Susana Duran

VP of Engineering, AI Labs | Sage

"Keep inspiring others, keep being role models so that you can break the stereotypes the next time as well"

Keynote Speaker | IWD2022 Global Hackathon



Daniel Kühlwein

Managing Data Scientist | Capgemini

"I had the opportunity to be a mentor for Teens in AI. It's amazing to experience the energy and motivation of the new generation."

Mentor | AI4Good Incubator 2022



...Our Judges



Tanya Ahmed

Executive Director (VP) | Goldman Sachs

"In five days, each team produced, thought about carefully and looked at really complex problems that we're facing (and tackled them); so well done to all of the teams!"

Judge | AI4Good Incubator 2022

Vincent de Montalivet

Principal, Data for Net zero Offer Leader | Capgemini

Inspiring a new generation of young AI leaders who place #ethics at the forefront of all that they do is why Capgemini partnered with Teens in AI for this year's AI4Good Incubator!

Judge | AI4Good Incubator 2022



Ann Ledwith

Delivery Optimisation Director | Sage

"I feel like the future is safe in the hands of these teens, they're obviously very ethical future technologists, they were so creative and created such brilliant presentations!"

Guest Judge | AI4Good Incubator 2022



Partnerships Fuelling Change

Partnerships Fuelling Change

Over the last two years, we have been honoured to have established a long-term partnership with Capgemini and Sage, who have enthusiastically supported our work, across both IWD and AI4Good Incubator programmes, by providing their expertise as mentors, judges, speakers and the much needed funding to make our programmes available to young people of various backgrounds from across the globe.



Aaron Harris

Chief Technology Officer | Sage

"Our purpose is to knock down barriers so that everyone can thrive. We can leverage technology to create a more inclusive society."

Anne Laure Thieullent

Executive Vice President | Capgemini

"We should recognise that we have as much to learn from young people as they do from us."



Alumni News



Where are our teens now?

It goes without saying that we have an incredible alumni network who continue to encourage diversity and representation not only within their communities but the industries they choose to work in as well.

How Gen Z Is Thinking About The Future | CogX Festival

Some of our alumni had the opportunity to form part of the highest attended panel discussion at CogX. **Chloe He**, **Sophie Waller** and **Ross Nkama** shared their views and experiences discussing some of the most pressing issues on misconceptions of this generation, education and their vision for the future of work.



How Can AI Help Protect & Sustain Global Forest Ecosystems | AI for Good Global Summit 2022

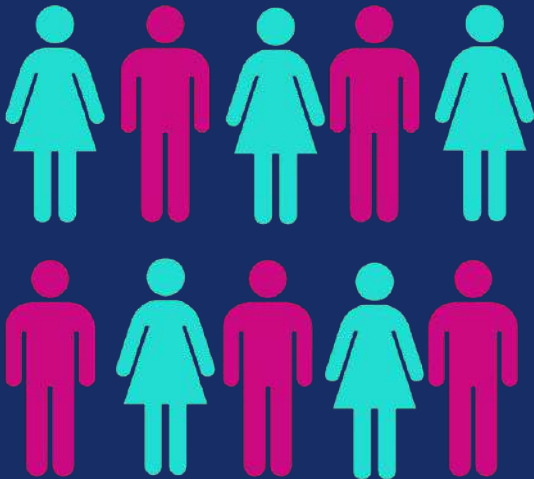
Through the valuable support of our long-term platinum partner Capgemini, Team Ophelia, past IWD Global Winners, had the honour of showcasing their winning project at the prestigious AI for Good Global Summit hosted by ITU. **Koza**, **Lilly** and **Mohammed** developed an app to prevent wildfires and protect forests.



Teens in AI in the media



Social Media In Numbers



10 461

Social Media
Followers



289 643

Impressions across
social media
platforms



929 544

Social media
Engagements



6 800

YouTube Video
Views

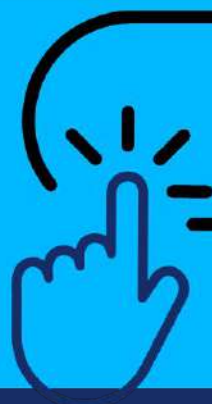
SUBSCRIBE



21 679

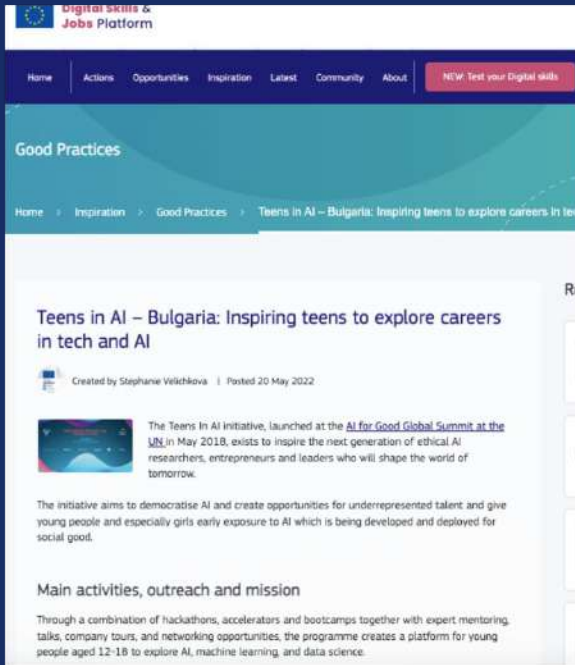
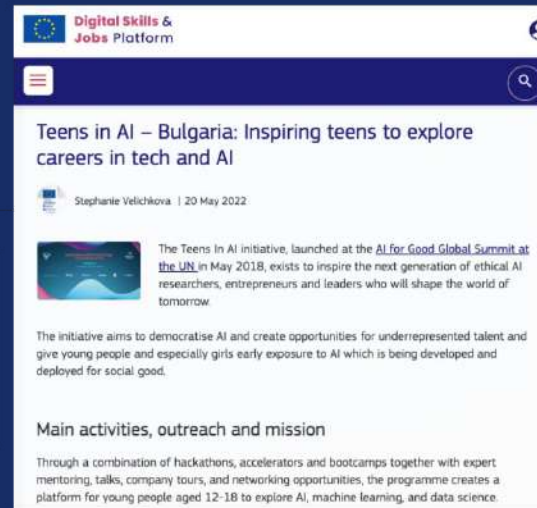
Newsletter
Subscribers

6 800



Website page
Views

Brand Coverage Samples



Brand Coverage

Samples (continued)

AMLDAfrica 2,467 followers
3mo • 🌐

Track Presentation #2: Education track 🎯🎯

Did you know?

Sub-Saharan Africa has the highest rate of education exclusion globally, according to the UN. Nearly 60% of youth aged 15 to 17 are not in school.

🤖What can AI do?

Use of AI to facilitate the provision of personalized educational resources to students who have no access to the internet or textbooks.

If you are interested to hear more, we are eager to hear:

- Elena Sinei on the diversity and ethicality
- George Boateng on how to democratize computing education in Africa

Get your tickets: [<https://lnkd.in/g7ScpAER>]
See the full program: [<https://lnkd.in/gPujYn68>]

🌐🌍🌱🤖

Ecole polytechnique fédérale de Lausanne & UM6P - Mohammed VI Polytechnic University

#AMLDAfrica2022




Suhana Sahib • 2nd
Associate - Audit & Assurance at PwC
1yr • Edited • 🌐

Thank you UNESCO Youth for covering my story and journey into tech 🤝 I simply am grateful and feel honoured to represent my nation Fiji in this milestone.
UNESCO

Teens in AI Elena Sinei you've inspired me and that will forever be my hearts' grasp! #girlpower #womenempowerment #tech #fiji

Full article:
https://lnkd.in/gU_QdkAV

Creating a network of people to support your ideas is key to developing concrete solutions for our societies. I hope to see more youth and girls joining hackathons and being interested in developing AI-based products.



SUHANA SAHIB, FIJI

Gulay Aliyeva • 2nd
Project Coordinator @Azerbaijani Women in Science / Y...
2w • Edited • 🌐

🏆After winning 1st place in the Girls in AI and Ada Lovelace hackathons (Local stage), I became the local organizer of the International Women's Day Hackathon 2022 (Teens in AI) in my homeland - Azerbaijan.

? The Hackathon is an intellectual program to improve programming (Front-End, Back-End, AI development), design-thinking, project management, pitching, and other technical abilities as well as teamwork, critical-thinking and problem-solving skills. In Teens in AI Hackathons, teenagers aged 12-18 create projects based on sustainable development goals.

👏 encourage all teenagers to participate in those hackathons and mentors to contribute to the development of such brilliant, motivated, and bright teenagers.

🤍Thanks to **Teens in AI** and the founder **Elena Sinei** for this wonderful experience! These hackathons sparked my curiosity in artificial intelligence and made me believe in my potential.

#hackathon #teensinai #mentorcall #mentors #experience #experience #programming #artificialintelligence #teenopportunity

Myriam Chave @MyriamChave • Nov 3


Replying to @TeensInAI @AlforGood and @Capgemini

It was great to have @Kozakurumlu and team to present their project Ophelia on how #AI can help prevent wild fires and protect global #forests ecosystems! Great involvement and we were all impressed by the job they have already done! 🙌 @TeensInAI @Capgemini

🔄 4 ❤️ 5

Capgemini

Home / Insights / Our research library / Teens in AI: Inspiring the next generation of data and AI talent ...



TEENS IN AI – 2022 GLOBAL HACKATHON

Inspiring the next generation of data and AI talent to shape the world of tomorrow.

in Changing the world with AI

Millions of talents are still deprived of opportunities to build their skills in the areas of science, technology, engineering, and mathematics (STEM) in particular. Gender, cultural and social inequalities are more pronounced in disruptive tech skills required in emerging fields like AI and robotics. While AI is shaping the world, we need to think about who will shape AI.

We strongly believe that diverse and inclusive teams lead to a more inclusive tech design, drive fairness in AI systems, and reduce algorithmic biases. And as a global IT services organization, we are fully engaged in this cause, and are actively contributing to fostering diversity of minds in data and AI to prevent bias.

Partnering with the Teens In AI to empower the next-generation of data and AI talent

2022 Awards



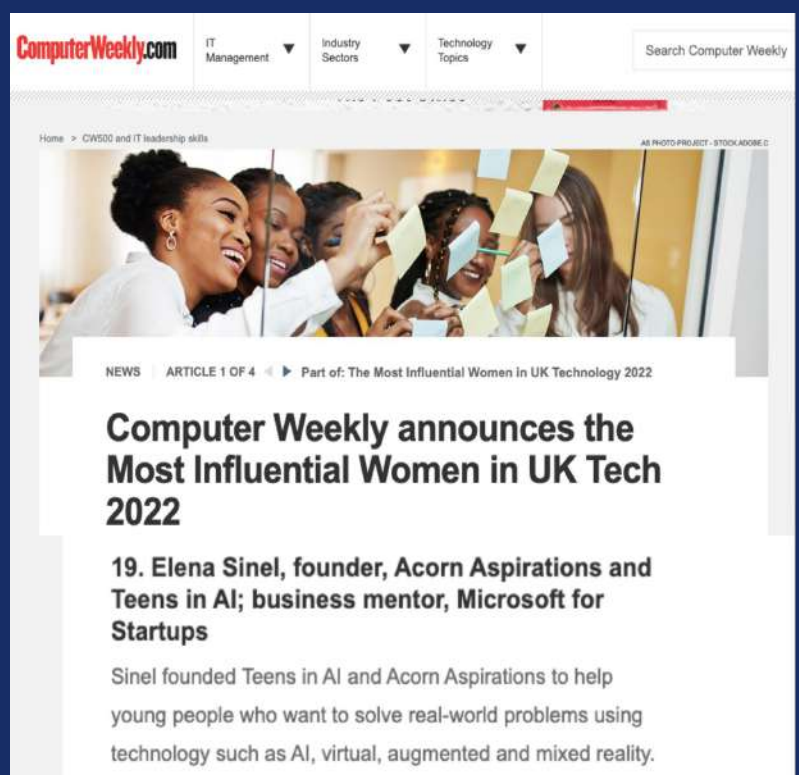
Jul 2022: Elena Sinel was announced as a nominee for Computer Weekly's **UKtech50 2022: The most influential people in UK technology**



Sep 2022: Elena Sinel was announced as 2022 CRN **Women & Diversity In Channel Awards' Entrepreneur of the Year!**



Oct 2022: Elena being nominated for **Computer Weekly's "50 Most Influential Women in UK Tech"** as well as **CRN Women & Diversity In Channel Awards.**



Thank You Note



Showing Our Appreciation

Our Platinum Partners: Capgemini & Sage

We would like to express our deepest gratitude for your unwavering support and commitment to the Teens in AI programmes. Your contributions have been instrumental in making our events a success. We truly appreciate your dedication to investing in the youth and future of AI. Thank you for being a valuable part of our team.



To Our Mentors, Speakers & Judges

We would like to extend our sincere appreciation to all of our dedicated mentors who have generously shared their time, expertise and experience to support the development of our teens. Your guidance, mentorship and support have been instrumental in helping the participants grow and develop their skills. We are truly grateful for your contributions and dedication to making a positive impact in their lives.



Showing Our Appreciation



To our Local Organisers

We are incredibly grateful for all the hard work and effort you have put into making the Teens in AI programmes a success in your local communities. Your dedication to spreading awareness and providing opportunities for the youth is truly admirable. Your contributions have been invaluable in ensuring that the Teens in AI programmes reach as many young people as possible. Thank you for being the cornerstone of our initiatives at grassroots level.

To Our Participants

We would like to extend our warmest congratulations to all of our participants for their hard work, dedication and enthusiasm in the Teens in AI programmes. Your passion for learning and exploring the field of AI is truly inspiring and has contributed to the success of the programmes. We are proud of your achievements and look forward to seeing your future successes in the fields of AI and tech.



Final Remarks



COO's Message

The year 2022 set a new chapter in the life of Teens in AI. We embarked on a new strategic journey to take an honest look at the way we operate and identify where we can become better, stronger and more efficient as a business, while maintaining an open and adaptable mindset in line with our core values. We have been strengthening our foundations across all areas of the business, rooted in five key principles: a) maximise reach & impact, b) enhance and expand our offering, c) sustainable, efficient operations, d) sourcing the right skills and tools; and e) digitising for scale.

As we continue to implement this strategic direction, we look back at the milestones achieved so far. We set an aligned vision for long-term impact, we unveiled a fresher, modern Teens in AI identity, we aligned our Incubator programme to market standards and launched its first e-learning version; and we expanded and welcomed new members to the team. We have also been exploring opportunities to expand our offering to ensure we can continue inspiring more and more teeangers to explore a future in tech and AI through a wider curriculum; and we look forward to further shaping and solidifying this initiative in the next coming year.

It has been a pleasure to see, once again, many teeangers joining and completing our programmes. As a team, we are united by a passion to make a difference in the lives of young people and we remain motivated and inspired by their energy, creativity and ingenuity. I would like to thank our team for the dedication, hard work and collaborative effort in making our programmes happen.

As we continue to operate in a challenging and competitive environment, the support of our corporate sponsoring partners could not be of more importance as an enabler of our work. I would like to take the opportunity to also thank our valued partners **Capgemini** and **Sage** who joined us this year on a two-year partnership. We very much look forward to continuing working together in the new year and beyond.

Lucy Navas

**Chief Operating Officer |
Head of Partnerships &
Ecosystem Building**



Partner With Us

If you wish to join us on our mission as a **Corporate Partner**, please reach out. We would love to hear from you.



Lucy Navas

**COO &
Head of Partnerships**
lucy@teensinai.com



Elena Sinel

**Founder &
Chief Executive Officer**
elena.sinel@teensinai.com

*****Join us on our next programme*****

AI4Good Incubator

20th - 24th July 2023



Teens in AI