

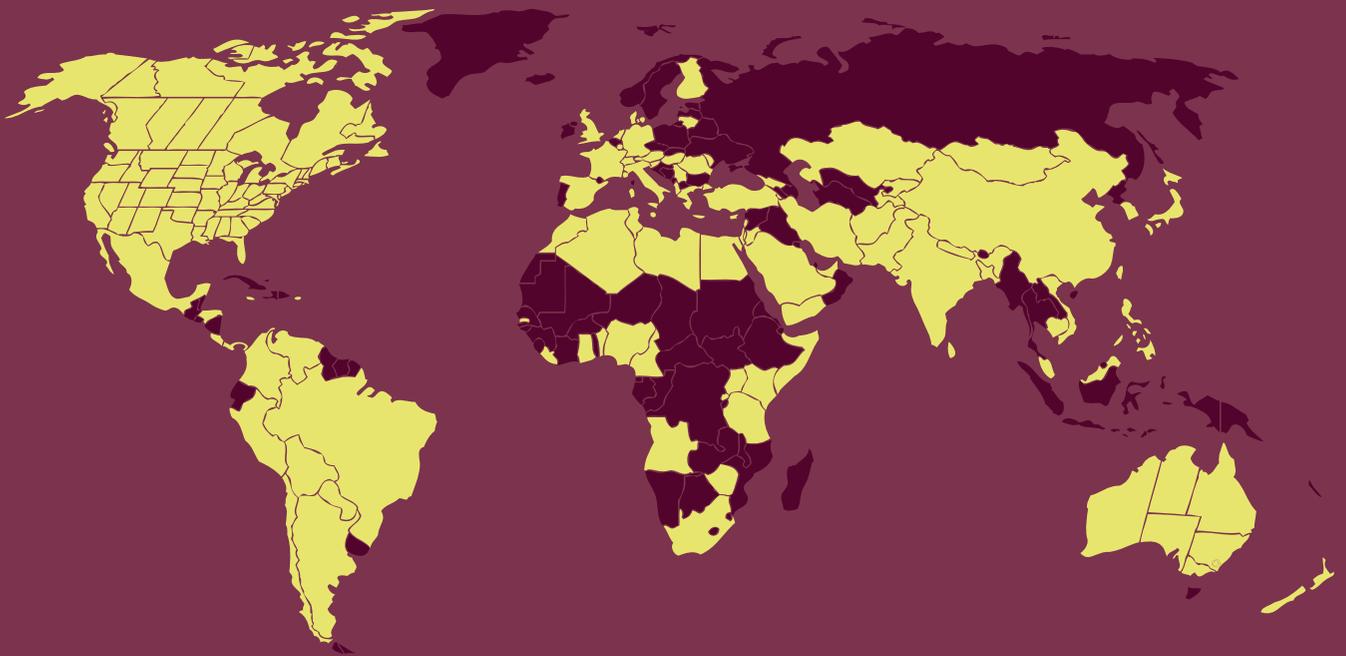


**Technovation**  
iridescent

# Girls for a **change.**



**Technovation** offers girls around the world the opportunity to learn the necessary skills to emerge as tech entrepreneurs and leaders. Every year, Technovation challenges 10 to 18 year old girls to build a business plan and mobile app that will address a community problem.



2016 Technovation registrations by country

## SINCE 2009:



10,000 girls have participated in Technovation from over 78 countries



Over 2,400 professional women have built a global network of support for Technovation girls as their coaches, mentors, and regional ambassadors



Over 1,700 mobile apps have been created by Technovation participants

# The Four Pillars of Technovation

The Technovation program takes students through 4 stages of launching a mobile app startup, inspired by the principles of **design thinking**:



## IDEATION

Identify a problem in the community



## TECHNOLOGY

Develop a mobile app solution



## ENTREPRENEURSHIP

Build a business plan to launch the app



## PITCH

Take the business to market

Technovation combines computer science (CS) and entrepreneurship to help girls everywhere develop a diverse set of skills that will prepare them to become **leaders** and **problem solvers**.

**Through Technovation, girls develop key 21st century skills and competencies<sup>1</sup> including:**

Critical Thinking  
Creativity  
Grit  
Collaboration  
Initiative

Problem Solving  
Communication  
Curiosity  
Persistence  
Adaptability

# After participating in Technovation<sup>2</sup>:

The majority of Technovation participants express greater interest in Computer Science (78%), Entrepreneurship (70%), and Business Leadership (67%) after completing the program.

**26%**

**of alumnae in college major in CS, 65x the national rate of 0.4% of first-year female college students majoring in CS.**

**58%**

**of alumnae enroll in a further Computer Science course.**

*“[Technovation] has been more than an eye-opener to me and my team...it is the best experience I’ve ever had in high school—just like when I learnt to ride a bicycle when I was little—but creating an app is something I had NEVER thought of in my life, ever and that’s the DIFFERENCE.”*

*- Gladwell  
Deco Team, Kenya 2016*

# Women mentors become **leaders**

Technovation is a network of professional women working together to impart important skills to the next generation. Working together, your own skills grow too.

## After volunteering with Technovation<sup>3</sup>:

**58%**

**of mentors increased their technical skills**

**67%**

**of mentors increased their knowledge about entrepreneurship**

**70%**

**of mentors learned to be effective mentors**

**73%**

**of mentors agreed that Technovation expanded their professional network**

# Lead the change with Technovation

## Get Involved

Join Technovation in the way that makes the most sense for you.



### STUDENTS

Work together in a team to identify a community problem and develop a mobile app solution to that problem. Open to girls ages 10 to 18, no prior coding or app experience is necessary.



### COACHES

Recruit girls, facilitate sessions, and supervise girls through their Technovation journey.



### MENTORS

Help girls become leaders by offering encouragement and support to your team and helping them problem solve as they work through the Technovation curriculum.



### AMBASSADORS

Help bring Technovation to a new region and build a solid community in your area by organizing events and managing the program locally.



### SPONSORS/PARTNERS

Contribute to Technovation's goals by providing sponsorship, funding or support for its programs in the US and around the world.

# Get in Touch

We'd love to hear from you! Reach out to us at [info@technovationchallenge.org](mailto:info@technovationchallenge.org) or stay up to date with us on social media:



[facebook.com/techchal](https://facebook.com/techchal)



[@techchal](https://instagram.com/techchal)



[@technovation](https://twitter.com/technovation)

**[www.technovationchallenge.org](http://www.technovationchallenge.org)**

Technovation is a program of Iridescent, a 501c3 nonprofit organization that empowers young people to embrace science, technology, and engineering through its Technovation and Curiosity Machine programs. Iridescent received the US2020 Excellence in Volunteering Experience award in 2015.



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UNESCO, UN Women, Peace Corps,  
Salesforce, Adobe, Google's Made with  
Code, Verizon, and many others