



AS RAPARIGAS DO CÓDIGO

Promoting digital inclusion and women's empowerment

FACT SHEET 1



PRESENTATION

The Raparigas do Código project is an innovative and transformative initiative that aims to promote digital inclusion and the empowerment of women in the technology sector. Created with the aim of reducing the gender gap in STEM (Science, Technology, Engineering, Arts and Mathematics) fields, this project enables girls and young women to acquire essential skills in programming, computational thinking and other fundamental digital skills.



Additionally, it provides a supportive, inspirational, and guiding environment so that more women can enter and excel in the technology industry. Technology plays a central role in contemporary society, yet women's participation in this sector remains limited. Numerous structural challenges, such as the lack of female role models, barriers to accessing technology education, and gender stereotypes, make it difficult for women to enter and advance in this field. As Raparigas do código was born in response to these challenges, creating an active and inclusive community that fosters learning, the exchange of experiences, and the creation of professional opportunities for its participants.

RAPARIGAS DO CÓDIGO

IN A FEW WORDS

Empowering girls and young women by teaching coding and digital literacy, promoting equal opportunities in the technology sector, and encouraging the development of essential 21st-century skills.

IN A FEW NUMBERS

- Over 5,000 girls impacted
- Workshops held in over 50 schools and organizations.
- Collaborations with leading technology companies.
- Over 80% of participants expressed increased interest in careers in technology.

MORE THAN 5,000 WOMEN IMPACTED

The project includes several initiatives, including workshops, bootcamps, mentoring programs, and strategic partnerships with technology companies and educational institutions.

These actions are essential for equipping participants with practical knowledge and fundamental skills, enabling them to broaden their career prospects and become key players in building a more equal and digitally inclusive future.

Among their initiatives, they developed the "Game of Professions," an interactive and educational memory game for children and their families. This game aims to deconstruct gender stereotypes associated with professions, showing that no job is reserved exclusively for men or women.

Furthermore, As Raparigas do Código is active on platforms such as GitHub, where they share resources and projects related to technology education. Their goal is to create a community of mentors and allies to support women in tech, helping them learn programming, improve their coding skills, specialize in specific topics, find mentors or role models, and connect with the tech job market.



OBSTACLES AND SOLUTIONS

Lack of female representation in technology

Solution : Developing events and initiatives to inspire and promote female role models in the industry. Through inspiring stories and testimonials from successful women in technology, the project seeks to encourage more girls to follow this path.

Barriers to access to technological training

Solution : Offer free and accessible training, adapted to different ages and socioeconomic backgrounds. The inclusion of innovative and accessible teaching methodologies ensures that all participants can learn, regardless of their level of prior knowledge.

Gender stereotypes

Solution : Raising awareness through campaigns, conferences, and partnerships with schools and businesses, the project actively works to debunk myths and promote cultural change toward gender equality in technology.

PARTNERSHIPS AND COLLABORATION

Raparigas do Código partners with schools, universities, technology companies, and public institutions to expand its impact.

These collaborations are essential to providing meaningful learning and employment opportunities for participants. Partner companies play a key role in creating internship, mentorship, and networking programs, facilitating participants' transition into the tech workforce.

Furthermore, the project collaborates with NGOs and global initiatives that promote digital inclusion, expanding its reach and social impact.

Collaborating with experienced industry professionals helps ensure the program remains aligned with market needs and trends.

<http://raparigasdocodigo.pt/>

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RESULTS AND IMPACTS

The impact of Raparigas do Código is evident at both the individual and collective levels. Many participants reported gaining confidence and motivation to explore new opportunities in technology. Some have secured internships at tech companies, enrolled in advanced training programs in the field, and joined professional innovation networks.

The project has been a catalyst for change, helping hundreds of young people acquire digital skills and discover their potential in the tech sector. Participation rates in mentoring and internship programs have increased, reflecting the project's success in promoting the inclusion of women in technology.

LESSONS LEARNED AND ADVICE

Raparigas do Código aims to continue its expansion, reach more young people, and create new training opportunities. The goal is to increase the presence of women in technology careers and strengthen a support network that contributes to gender equality in the sector. The project's future objectives include the implementation of new advanced courses, networking programs, and the creation of a digital learning center.

In the long term, Raparigas do Código hopes to make a significant contribution to changing the technology landscape by fostering an environment where all girls can explore and develop their talents without the limitations imposed by gender stereotypes. A commitment to innovation and equality continues to be the driving force behind this project, driving a more diverse and inclusive future in technology.



VISION OF THE FUTURE

The project is helping to build a future where technology is accessible to all, regardless of gender, and where women play an active and representative role in developing innovative solutions and building a more inclusive and equitable society.

All of these initiatives are led by volunteers, and the workshops and events are completely free, reflecting their commitment to inclusion and technology education for all women.