

# EMPOWERING EUROPE'S NEXT GEN Meet the first UCF Edu-Fund Winners





sinα±sinβ=2sin1/2(α±β)cos1/2(α+β)cos1/2(α+β

The program aims to scale the implementation of Khan Academy at a national level by partnering with municipalities and regional departments of the Ministry of Education. Catalysing **transformative change in math education**, the initiative will **enhance students' engagement** and academic performance in math.

This initiative provides **free, easy-to-access, digital 1:1 tutoring services** for underserved students across Germany and beyond. Run on user-friendly app, it allows students and volunteers to register, match, and conduct their tutoring sessions in a flexible, digital environment.

# Scaling Digital 1:1 Tutoring for Educational Equity LERN-FAIR EV.

#### GERMANY



#### Empower e Connect ARBEITERKIND.DE

The 3-year program aims to reach out to 8,000 underprivileged school students, building their knowledge and confidence while ensuring they are well-informed and prepared for accessing higher education. The program focuses on school students aged 15-19 from non-academic families in rural schools across Bavaria and Baden-Württemberg.

Developed in partnership with Romanian Math Scientific Society, this complementary learning program adopts **engaging techniques such as video-gaming and sports to involve students across 700 secondary school in solving diverse math challenges.** With their interest awakened, they can enhance the understanding of various math concepts easier and apply them more effectively

### CampioMATE ASOCIATIA VISURI INDRAZNETE





# Amigos Hospital Program for equal opportunities AMIGOS FOR CHILDREN FOUNDATION

Children hospitalised for extended periods often fall behind in school or even drop out. The Foundation brings together 250 university student **volunteers**, **hospital psychologists, and teachers** to **create a structured information flow that enhances children's engagement**, ensuring that no child is left behind, even in the most challenging circumstances. The program aims to **introduce chess in local elementary and high schools as an additional educational tool,** helping children acquire skills more easily while spending quality time at school.

#### **Chess in School** CLUB SPORTIV GAMBITUL DAMEI IASI, QUEEN'S GAMBIT CHESS CLUB

#### ROMANIA

### **Compiti@Casa** PARSEC COOPERATIVE

The programme **addresses educational inequalities among middle school students in disadvantaged areas of Italy,** including Lazio, Campania, Sicily, and Piedmont, by providing personalised academic support through online tutoring (developed by University of Turin) and social services. Each tutor, selected from partner universities, works with two students for four hours a week.

ITALY

Focusing on **personalising math education** across Calabria and Campania, the program leverages the free Khan Academy platform. Using the Mastery Learning methodology, it **tailors learning experiences to individual needs, particularly in the critical early years of middle school.** 

# **Mathematics with Khan Academy** G-LAB S.R.L. IMPRESA SOCIALE

