

IMC

PROJECT

BOOKLET

2025-2026



IMC
4191

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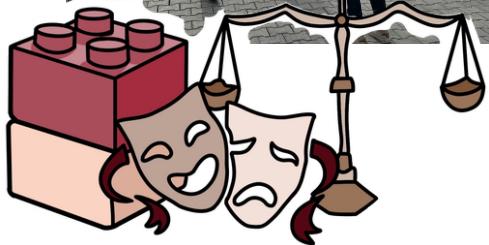
HIT THE ROAD IMC

+5000 PEOPLE

13 CITIES

FIRST & STEM WORKSHOPS

At IMC, our goal is to reduce inequality of opportunity among students. To this end, we visit schools in underserved areas to introduce robotics, organize various activities, and introduce students to the FIRST Foundation.



HIT THE ROAD IMC

2026 - GAZİANTEP - 193 STUDENTS

2025 - KAHRAMANMARAŞ - 217 STUDENTS

2024 - BOSNA HERSEK - 394 STUDENTS

2024 - MUĞLA - 217 STUDENTS

2024 - KAHRAMANMARAŞ - 193 STUDENTS

2022 - ANTALYA - 217 STUDENTS

As IMC, we visited Nuriye Zekeriya Kına and Kadriye Abdülmecit Özgezen middle schools in Gaziantep between January 12-15, introducing 193 students to the world of STEAM and FIRST, and worked with selected talented students to form two new FLL teams that will compete in the upcoming season. Additionally, with the support of Koç Holding last year, we reached 217 children affected by the earthquake in the Kahramanmaraş Umutkent Container City through workshops, aiming to create a long-term impact.



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The photographs were taken with permission obtained from the children's families.

KHAN ACADEMY X IMC

first.partstopractice.org



In collaboration with Khan Academy Türkiye, IMC produced educational courses and videos designed to support FIRST teams. These resources were published openly on their website first.partstopractice.org, reaching 5000+ people.



5000+ people



FIRST Parts to Practice
IMC#4191 x Khan Academy Türkiye İşbirliğinde Türkçe FRC ve FIRST başlangıç dersleri.

Kurslar

- FIRST**
FIRST Yarışmaları - Giriş
[Başlangıç](#) 11dk 35sn
- FIRST LEGO LEAGUE(FLL)**
[Başlangıç](#) 26dk 40sn
- FIRST Tech Challenge(FTC)**
[Başlangıç](#) 25dk 31sn

FIRST Tech Challenge(FTC)

Kontrolcüler
Robotun Elektronik Yapı Taşları

Diagram courtesy of FIRST Team 3141 and Döder Asansör

KOCAELİ TSO

1000+ GIRLS

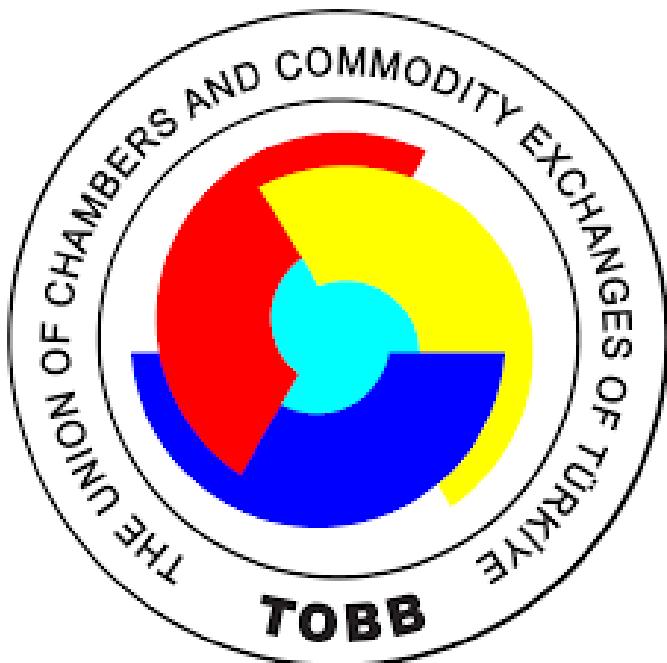
As IMC, following our meeting with TOBB President Rifat Hisarcıklıoğlu and Ayhan Zeytinoğlu, we signed a protocol with Kocaeli Sanayi Odası to increase the visibility of girls in FIRST and STEAM fields. As part of this collaboration, we brought together female industry leaders such as Filiz Akkaş and Fatma Aydoğdu with over 1,000 female students. This protocol, which is currently in effect, will continue for the next 2 years, with the goal of strengthening FIRST's recognition in public and corporate structures.



Rifat Hisarcıklıoğlu, President of the Union of Chambers and Commodity Exchanges of Turkey and President of the World Chambers Federation

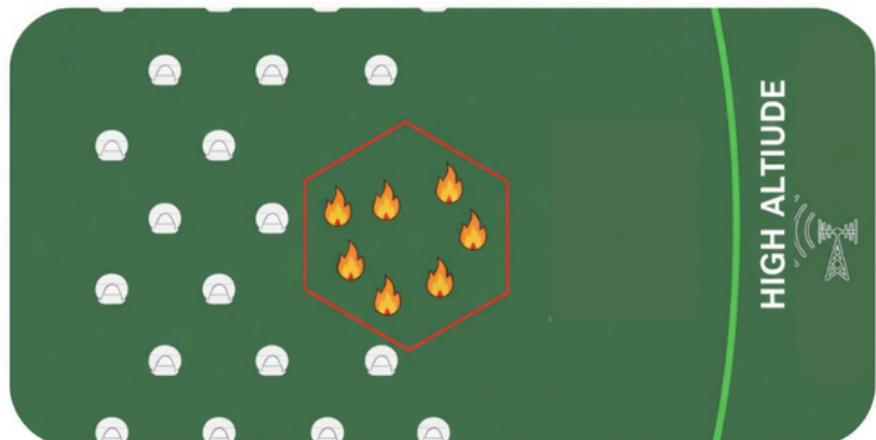
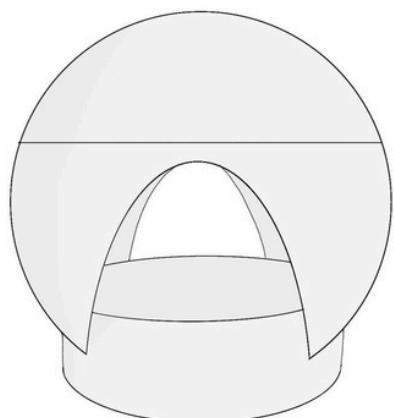


Ayhan Zeytinoğlu, Chairman of the Board of Directors of the Kocaeli Chamber of Industry



FIRST STEPS TO PROTECT

As IMC, this year we developed FIRST Steps to Protect, an electronic and mechanical system that uses animal behavior-based guiding sounds to keep animals away from danger during forest fires. We brought this project to life with the support of our IMC alumni studying at Virginia Tech and Dr. Yusuf Serkan Kılınç from Gazi University. Subsequently, we promoted FIRST and STEAM by presenting this project, which we carried out under the six values of FIRST, at schools such as Yalova Bilgi Schools and Özel Çağdaş Schools. Finally, we presented our project to Dr. Merih Göltas, a doctoral faculty member, and the Gebze Forest Directorate.



FRC 4191 KICK OFF

This year, we hosted a Kick-Off event that welcomed 15 teams and over 250 participants. The event became Kocaeli's only official FIRST Kick-Off and provided teams with the opportunity to engage with inspiring figures such as:

- Tunç Kuyucu, a veteran volunteer and Judge Advisor for FIRST programs.
- Erdem Bahadır, our alumnus, FIRST volunteer, referee, and judge and FRC team mentor.
- Özkan Bebek, an associate professor of Mechanical Engineering in Ozyegin University.

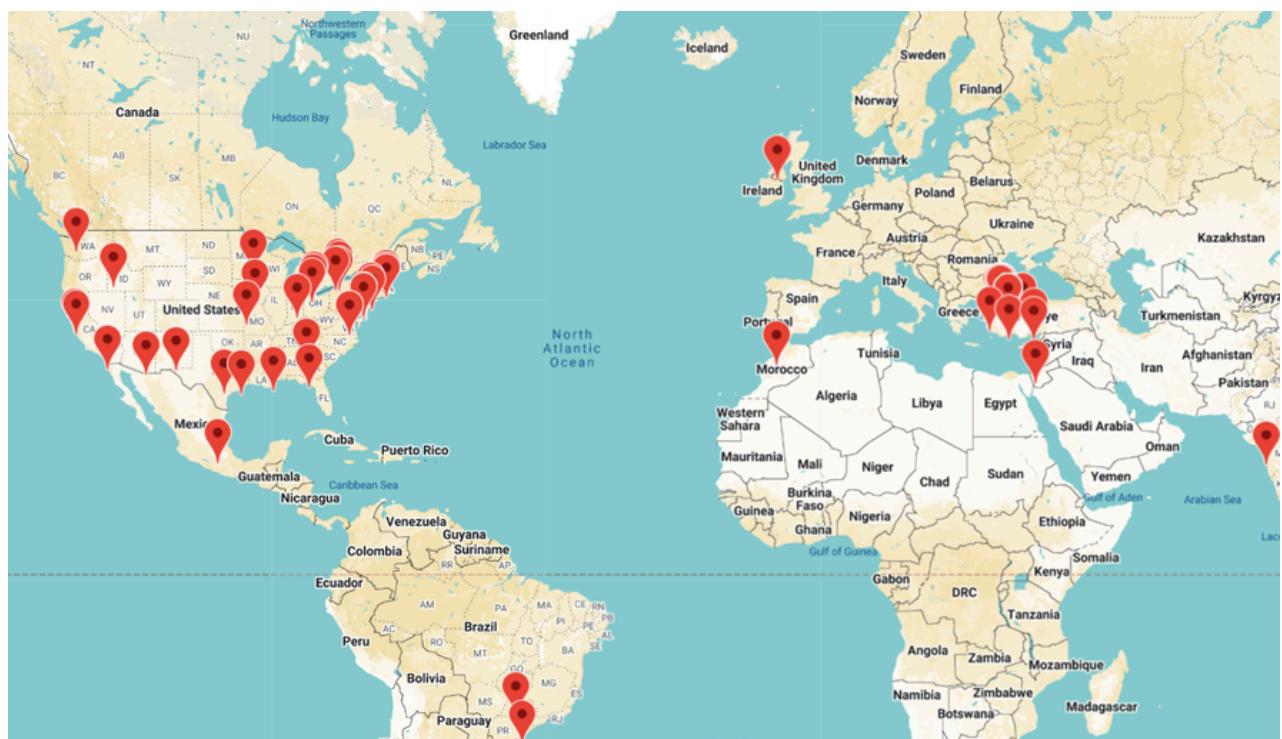


THE IMPACT ATLAS

10+ COUNTRIES, 100+

TEAMS

As IMC, we developed a comprehensive Impact Atlas that brings different teams together. With this publication, we made the teams' stories visible, encouraged experience sharing, and created a sense of connection and belonging among the teams with personal messages written by IMC.

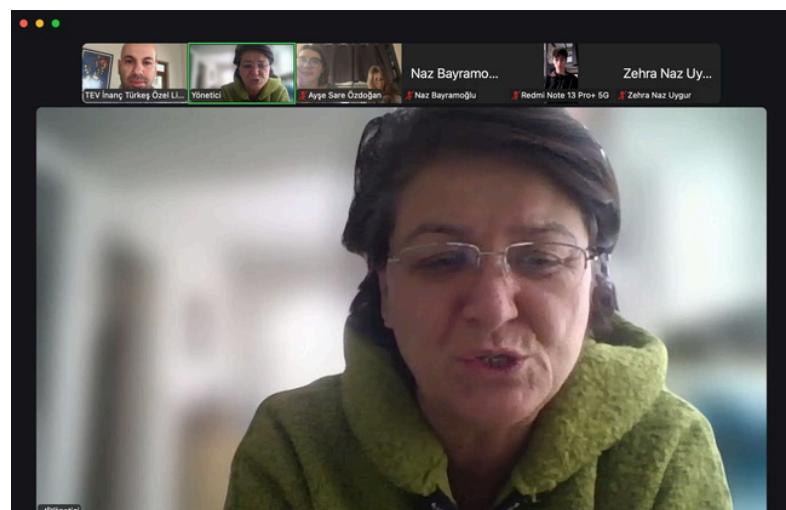


100+ Team Display

AYŞE ÇALIK ROSS - GREEK TRANSLATION

19 SCHOOLS 750 STUDENTS

As IMC, we collaborated with Prof. Dr. Ayşe Çalık Ross from Kocaeli University to translate the Ancient Greek tablets at the Kocaeli Archaeology Museum into Turkish and English. We distributed these translations in booklet form to 19 schools in Kocaeli and surrounding regions, reaching 750 students and making historical knowledge more accessible.



FIRST AGE PODCAST SERIES



IMC produced a podcast series that brought together voices such as:

- **Alex Francis Burchard / Fikret Yüksel Foundation President**
- **Ayşe Selçok Kaya / Fikret Yüksel Foundation Türkiye Representative**
- **Hakan Erdem / well-known historian and writer who graduated from Oxford University**
- **Emre Erol / well known historian and writer**

The episodes focused on robotics, innovation, and the evolution of FIRST, and were distributed on platforms including Spotify and YouTube, engaging 2000+ listeners.

FIRST SEMINAR AT SCHOOL

As IMC, we reached 4000+ students by organizing FIRST introductory seminars at our own school and surrounding schools, showed our educational videos about FIRST produced in collaboration with Khan Academy, and raised awareness about the core values of FIRST.



HYDROPONIC SYSTEM

The soil erosion and air pollution caused by the drying up of the Aral Sea are adversely affecting human health and the environment. Therefore, as IMC, we have developed systems to promote hydroponic farming around the Aral Sea in Kazakhstan. We visited Yesenov University to raise awareness among students through infographics and reports, and we set up hydroponic systems in schools. We also taught soil-free farming methods to the local population.

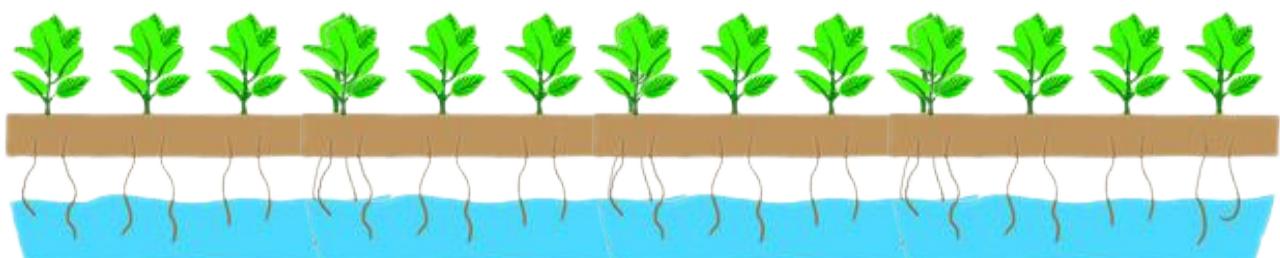


120 People



Yessenov University

IMC





DREAM CAMP

During the 2023-2024 season, we organised a trip to Kahramanmaraş to introduce disadvantaged students to STEM and robotics. This visit provided them with an opportunity to discover their talents in these fields. In our Creative Writing Workshop, students wrote and illustrated their own stories, which we then turned into a children's book and presented to them as a gift.



DREAM CAMP

As part of the Hayal Kampı project, we visited Umutkent Container Park, established by Koç Holding, and met with 548 disadvantaged students in the region. We aimed to encourage the students' creativity and exploration by presenting our theatre play, Dr. Octopus's Time Travel, which examined the history of science through the characters' journeys through time.

Dream Camp

Theatre Play

Kahramanmaraş

550 underprivileged students

Umutkent Konteynır Park



SARAJEVO WASTE

On 16 December 2024, to reduce inequality of opportunity and raise awareness of sustainability, we visited three schools in Bosnia and Herzegovina, reaching 548 students. We taught primary school students 'Robotics 101' and 'Mechanics 101' courses, while introducing FTC to middle and high school students. Students were encouraged to form their own teams and participate in competitions in Istanbul.

16 December 2024

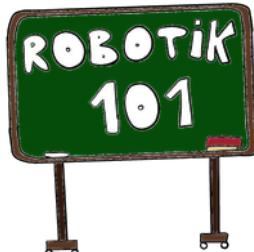
3 Different Schools

Bosnia & Herzegovina

FIRST & STEAM Workshops

Robotics 101 Workshops

548 Students



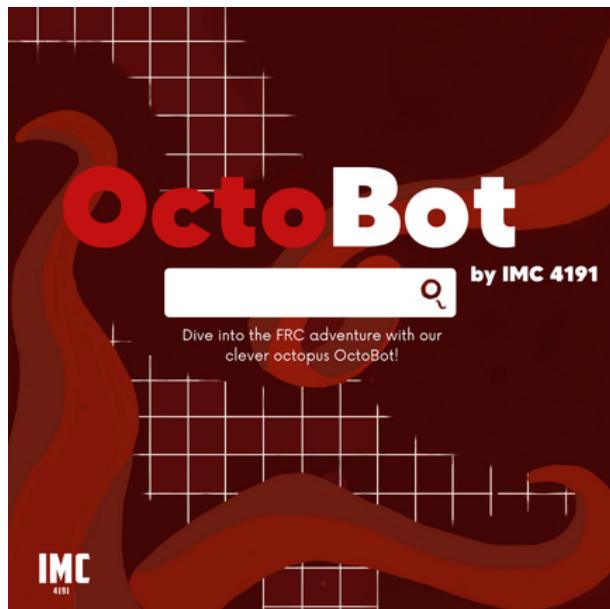
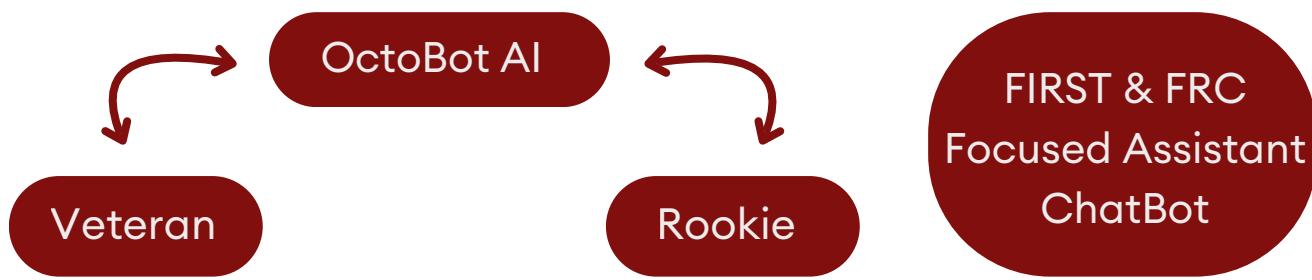
IMC X TURMEPA

As IMC, we organized the Turmepa x IMC Workshop in collaboration with Turmepa on December 7, 2024. At the event, we explored the contributions of recycling to our planet and learned what we can do individually to protect nature. In the special activities organized for children, we tried to convey environmental awareness in fun ways.



OCTOBOT

In year 2024, to make it easier for other teams to research FRC and manage their own teams, we developed two AI-powered chatbots; one optimized for rookie teams and the other for veteran teams. Our chatbots provide information about past FRC games and rules, answer questions about team management and robot design, help understand official documents, and offer tips for FRC competitions. We shared OctoBot on our social media accounts with the goal of supporting more teams.



IMC ANIMATION

We created an educational underwater animation project to protect living creatures. We introduced endangered species, explaining their roles in the ecosystem and the threats they face in an entertaining way. By drawing attention to marine pollution, climate change and habitat loss, we aimed to raise environmental awareness among viewers of all ages.



Additionally, this year, within the context of the 'Age' theme, we launched the 'IMC History Animation Series' to highlight FIRST's history. With this series, we aimed to raise awareness by making FIRST's origins and core values visible.

Join us in this
journey!



+300 Like
+7700 View

OUR SPONSORS AND CONTACT DETAILS



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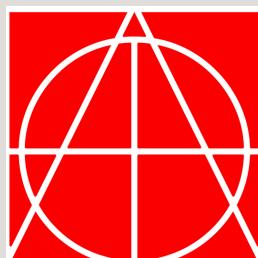
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Gebze/Kocaeli Türkiye



TÜRK EĞİTİM VAKFI
1967



TEV
İNANÇ
1993



AKKÖK
HOLDİNG