

# OUR FIRST FIFTEEN YEARS

2006 – 2021 Report

Foundation  
**Scientia**



It all started in 2005.

From the very beginning, we had a clear mission: promoting scientific vocations in Spain.

In 2006 we launched the *FIRST* LEGO League program, which offers young people the challenge of solving real-world problems by developing an innovation project and coding a robot. And that adventure that began 15 years ago in a small tournament with 16 teams, today has become the largest STEAM education program in Spain with more than 18.000 participants every school year. This chapter is now over, we decided to move forward towards more accessible, scalable and sustainable programs with larger and measurable impact.

Proud of the job done, we are glad to share the first fifteen years' achievements that fuels our ambition and experience for -at least- fifteen more.

**Let's move for a greater future**

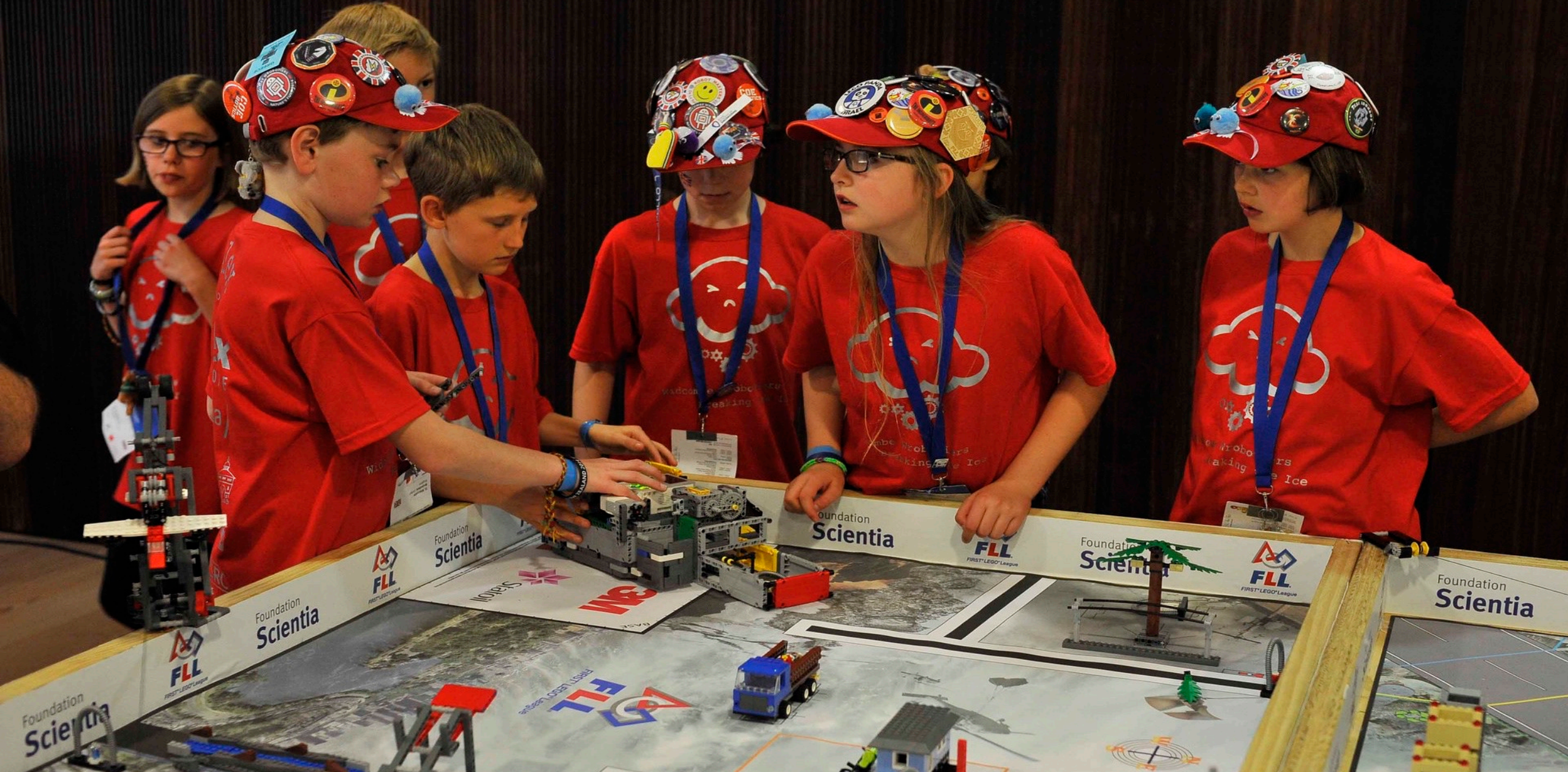
Ricard Huguet  
Scientia Foundation  
President

# Scientia Foundation

15 years promoting  
**STEAM vocation**

Scientia Foundation promotes, innovation, creativity, scientific and technological vocations by developing attractive education programs for the community.





# 15 years working in partnership for STEAM

We work in partnership with universities, technology parks, and government innovation agencies that developed the greatest steam promotion network in Spain.





2019 Partners Event. **20%** of the universities have been involved with the promotion of STEAM throughout the country.



# 15 years fostering **STEAM Skills**

During 15 years, Scientia Foundation has introduced STEAM knowledge & skills in Spain, implementing **four different programs.**



**Integration of STEAM through out all educative phases**





DISCOVER

## 2019-2021

Program for the childhood phase, ages 4 to 6, that stimulates their curiosity for the STEAM and is developed in schools.

## 2011-2021

Program for kids aged 6 to 9 years that promotes the discovery of science and technology, through the design, construction and programming of a model and the presentation of an illustrative poster.



EXPLORE



CHALLENGE

## 2006-2021

Program that introduces kids from 10 to 16 years to the exciting world of science and technology based on an experience that includes the Innovation Project, the Robot Game and the *FIRST* Values.

## 2012 2018-2021

Engineering program directed to teams -ages 16 to 18- that design, build and program robots, developing an strategy and creating alliances in *FIRST* Tech Challenge Championship. International tournament.



# 15 years challenging youth to solve real problems



15 years fostering  
values



15 years assisted  
by 25.000 volunteers



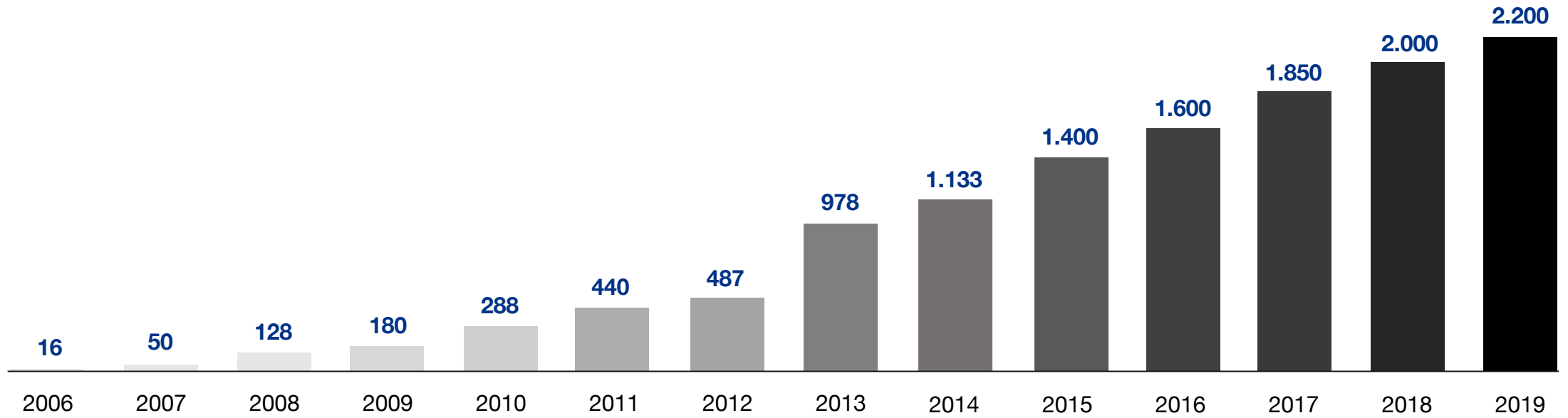


# 15 years knowing great people from all over Spain and Andorra

Alcoi	Córdoba	Igualada	Mérida	San Sebastian
Albacete	Cornellà del Llobregat	Jaén	Mondragón	Sevilla
Alicante	Eivissa	Jérez	Oviedo	Tenerife
Almería	El Ferrol	León	Palma de	Toledo
Barcelona	El Vendrell	Logroño	Mallorca	València
Bilbao	Euskadi	Lugo	Pamplona	Valladolid
Burgos	Girona	Lleida	Reus	Vic
Cádiz	Granada	Madrid	Tarragona	Vitoria
Cartagena	Huelva	Málaga	Salamanca	Zaragoza

# cities where we deployed activities

# 15 years growing in team participation



# of teams

2020 **1262 teams**  
**COVID -19**

Gran Final  
2019 Tenerife





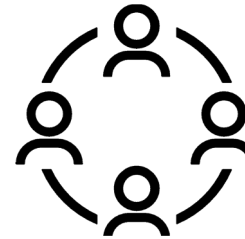
# 15 years achieving value impact in Spain



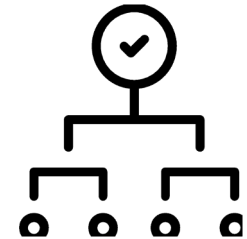
**110.000**  
PARTICIPANTS



**200.000**  
ATTENDEES



**18.000**  
TEAMS



**325**  
TOURNAMENTS



**45**  
CITIES



**30**  
PARTNERS



**16**  
REGIONS



**2**  
COUNTRIES  
(Spain + Andorra)



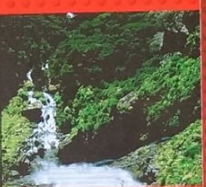
## 15 years contributing to grow **FLL** around the globe

With Scientia Foundation **Spain becomes the 3rd largest country in the world** in absolute number of *FIRST* LEGO League teams and one of the best performing countries in world tournaments. Including two winners for the Global Innovation award.


Scientia Foundation is leader in developing a new standard in Open European Championships, helping new countries, the microFLL model, or promoting the board with the world largest FLL organizers (PEAC).

**FLL OPEN EUROPEAN CHAMPIONSHIP 2016**

For those that come willing to learn more and believe they never know enough



For those that come willing to learn more and believe they never know enough



**FLL OPEN EUROPEAN CHAMPIONSHIP 2016**

For those that come willing to learn more and believe they never know enough



FIRST LEGO LEAGUE  
OPEN EUROPEAN CHAMPIONSHIP 2016  
11-12 FEBRUARY  
TENERIFE, SPAIN

FIRST LEGO LEAGUE  
OPEN EUROPEAN CHAMPIONSHIP 2016  
11-12 FEBRUARY  
TENERIFE, SPAIN

# 15 years achieving outstanding spanish representation worldwide

150

Teams participating at international tournaments

2

Finalists at World Festival

2

First prize at Global Innovation Award

2

Open European Championship **OEC** organized

## 2014 OEC PAMPLONA



101  
TEAMS



42  
COUNTRIES



825 +  
PARTICIPANTS



130  
VOLUNTEERS



1.500  
ATTENDEES

## 2016 OEC TENERIFE



106  
TEAMS FLL



40  
COUNTRIES



900  
PARTICIPANTS



150  
VOLUNTEERS



1.500  
ATTENDEES



SESI FIESP

FIESP

BIG BANG  
BIRIGUI



Foundation  
Scientia



Foundation  
Scientia



# FLL OPEN EUROPEAN CHAMPIONSHIP 2016

1<sup>st</sup> CHAMPION'S AWARD



1<sup>st</sup> CHAMPION'S AWARD



# FLL OPEN EUROPEAN CHAMPIONSHIP 2016

## FIRST LEGO LEAGUE

### OPEN EUROPEAN CHAMPIONSHIP 2016



3rd Award

# 15 years creating social impact

2013

**Creators of microFLL**  
FLL affordable in-school model

2017

**Social Plan**

Hands-on robotics sponsored program for underserved communities.

2019

**Girls *FIRST***

Hands-on robotics program for Girls Only (sponsored) teams.

# SOCIAL PLAN

88 schools

267 teams

6.500 participants





# GIRLS *FIRST*

32 schools

73 teams

2.000 participants



# 15 years partnering with generous corporations



## STRATEGIC PARTNERS

ROBOTIX  
CORREOS  
DISNEY  
RAFAEL DEL PINO  
FPdGi  
GMV  
CISCO  
BBVA  
TELEFONICA  
FUJITSU MAGTEL  
LEGO FOUNDATION



## THEMATIC PARTNERS

URBASER  
PURINA  
SUEZ  
AIRBUS  
ESA  
DRAGADOS



## GIRLS FIRST PARTNERS

FUNDACIÓN NATURGY  
VERTIX  
ACER  
TECH BARCELONA



## FTC PARTNERS

GIRBAU  
CIMWORKS



## LOCAL PARTNERS

COSMOCAIXA  
VODAFONE  
JUNTA DE ANDALUCÍA  
ROTO  
FUNDACIÓ AGBAR



**15 years innovating  
and moving to digital** (when needed)



**20** *FIRST* LEGO League Explore Events

**32** *FIRST* LEGO League Qualifying Tournaments

**2** *FIRST* LEGO League Spain Championship

**1** *FIRST* Tech Challenge Spain Championship

**960** Teams connected

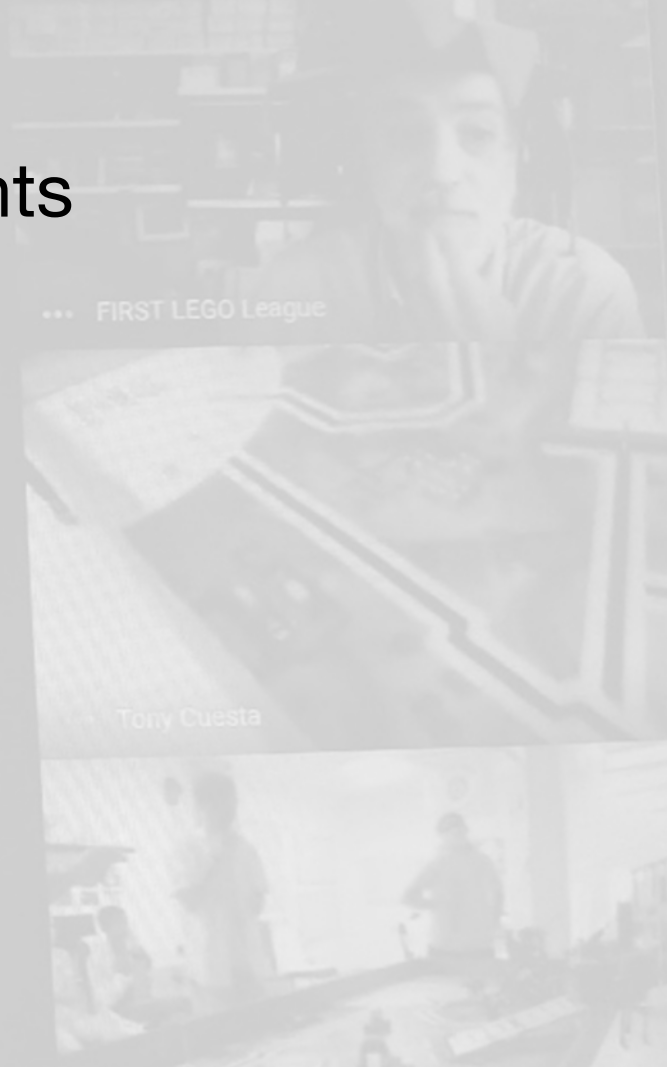
**8.086** Participants

**1.800** Volunteers

**+65.000** Views

May 2020 - June 2021

**digital edition due to CoVid**



# 15 years achieving notoriety and media impact



140.622 views/year  
394.085 page views/year



3.877 followers  
7.168 tweets

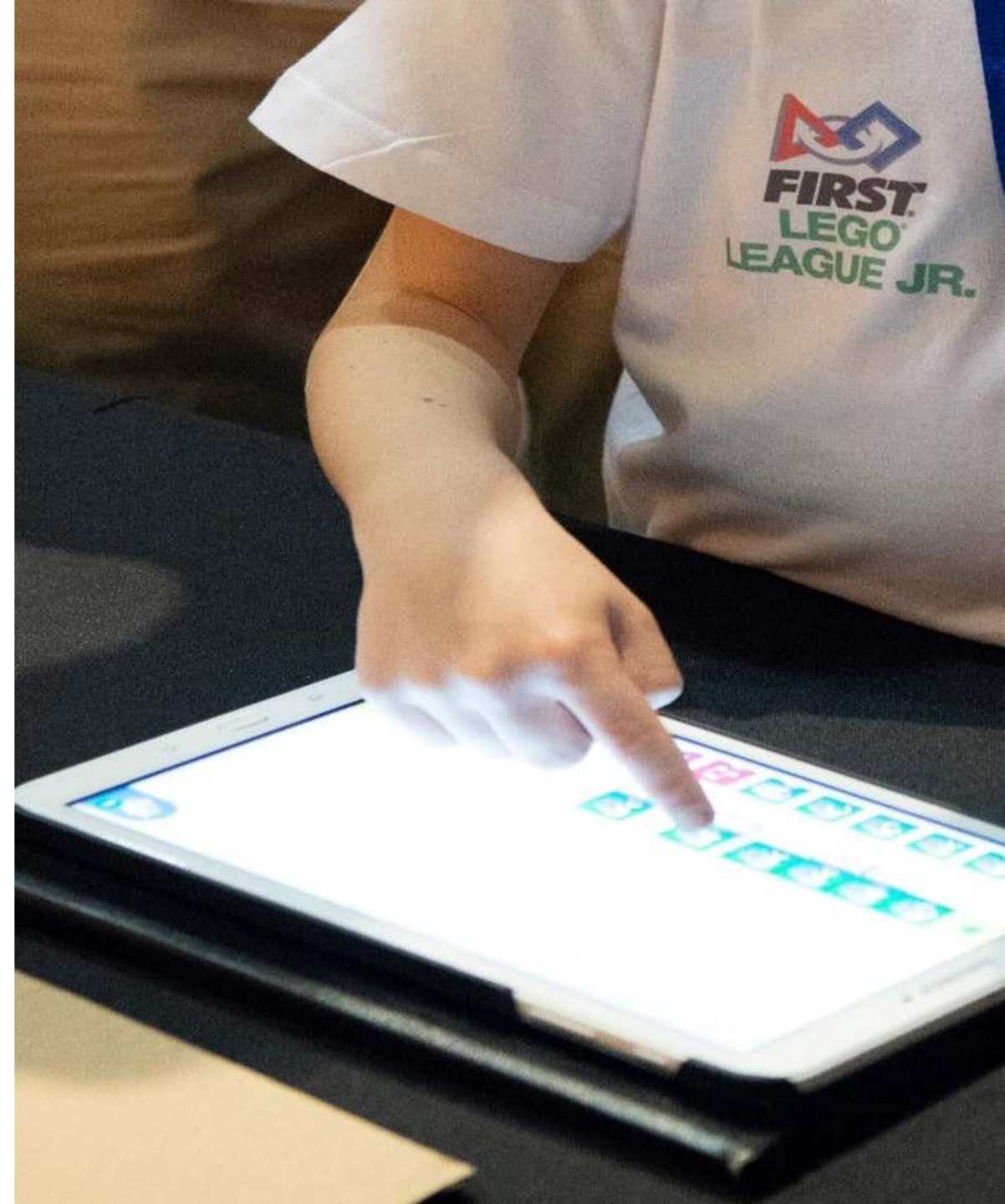


3.514 followers  
2.307 posts



2.556 followers  
240 posts

2021 data. Source: Twitter, Facebook, Instagram, Google Analytics.





**... MOVING  
FORWARD  
TO THE NEXT  
FIFTEEN YEARS**

Foundation  
**Scientia**

[www.scientia.es](http://www.scientia.es)