



PARTNERSHIP PROPOSAL
2019-2020 season



Robotics team founded 6 years ago by a student of *Lycée Notre Dame de Bellegarde*
Composed of 25 students and 8 mentors

We participate in the **FIRST® ROBOTICS COMPETITION**, an international robotics competition

OBJECTIVES

- Build a robot within 6 weeks
- Win a foreign regional
- Create a FIRST® regional in Europe

This project is possible thanks to our

PARTNERS

COMPETITION



American organization since 1992

4 robotics competitions for different ages, including the **FIRST® Robotics Competition** for ages 14 to 18

Aims to promote entrepreneurship, teamworking and STEM (Sciences, Technologies, Engineering, Maths) to young students

<https://www.firstinspires.org/robotics/frc>



6000 teams on the 5 continents

200 regionals

2 championships



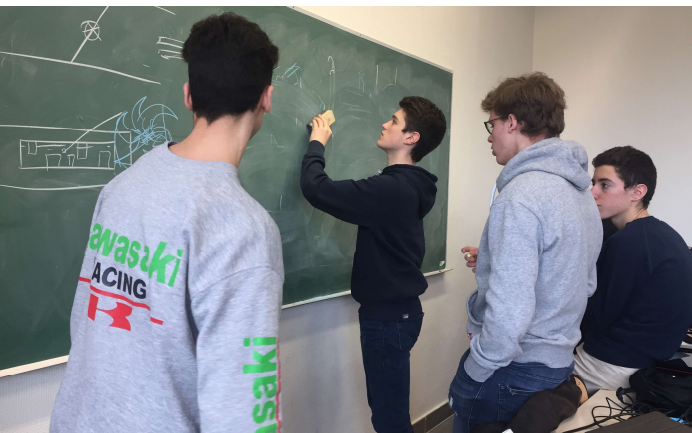
COMPETITION

A new game each year
The game rules and manual are released in **january** during the **kick off**

6 weeks to build the entire robot
Strategy, design,
construction, electronics,
programming...

Regional competitions:

Winners and award recipients
are qualified to a world
Championship



BEING FRENCH IS A CHALLENGE

In France, there are only **2 teams** which participate in the competition
So we have additional constraints to overcome :

Expansive
travel for 30
members and
a robot

Compete against
great american
teams with better
ressources than us

Our building
period is two
weeks shorter

Study in the French
school system with
schedules unadapted
to the competition

Import most of the
robot's parts from
the USA

Introduce FIRST and
promote FIRST values in
France

Prove that students can
innovate, learn and be
professional



HOW TO HELP ROBO'LYON ?

- Financial support
- Services : help from engineers, students, use of machines...
- Hardware : belts, captors, tools...

Help passionate students -

Take part in an amazing adventure -

Tax exemptions via association sponsorship -

WHY BECOME A ROBO'LYON PARTNER ?

2020

NEW OBJECTIVES



Compete in the
LOS ANGELES REGIONAL !

Qualify to the
Houston **CHAMPIONSHIP**

Reach the **PLAY OFFS**
in Houston

2020

A SIGNIFICANT BUDGET

REGIONAL

Events (ex : fairs)	3 000 €
Registration fees	5 000 €
Robot building	15 000 €
Goodies and communication in competition	1 000 €
Travel (team and robot)	30 000 €
Other (food, material...)	2 000 €
	56 000 €

CHAMPIONSHIP

Registration fees	5 000 €
Travel	30 000 €
Robot modifications	5 000 €
	40 000 €

2020

A NEW CHALLENGE

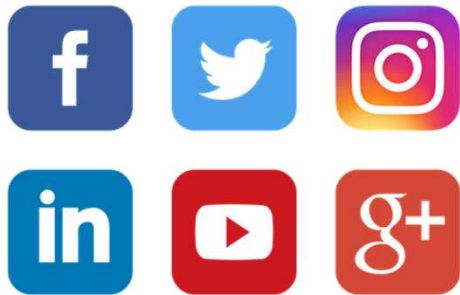
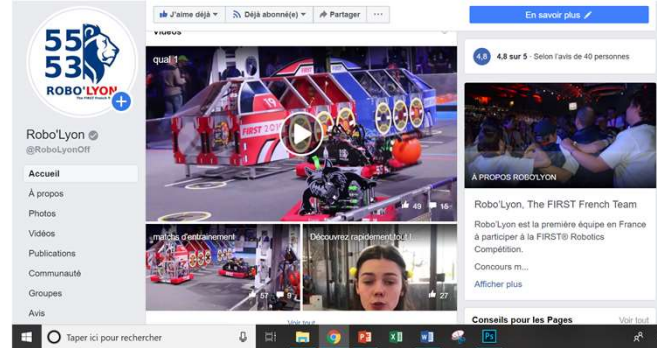
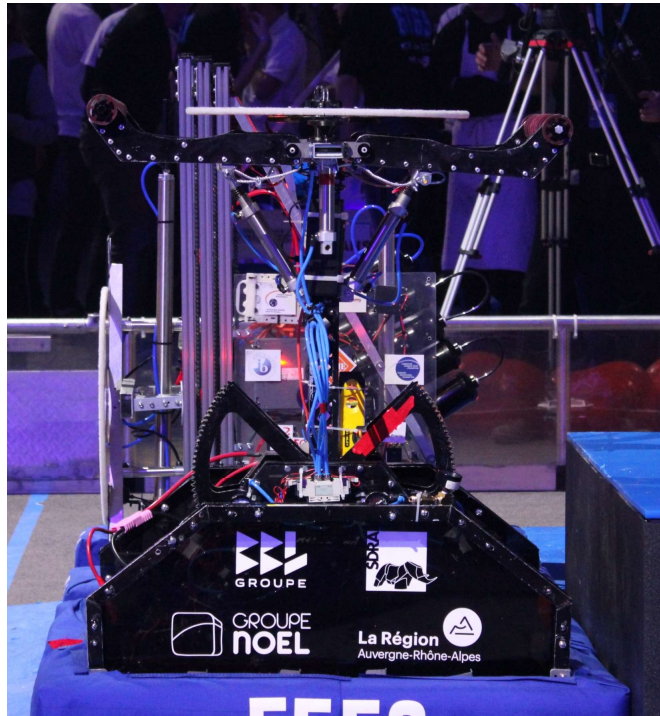
We already know the name of the 2020 game !
The rules will be released in january during the kick off



INFINITE RECHARGESM

The theme relates to the **futur** and **innovations**

2020 season : Lucas Film (Star Wars) is the main partner of FIRST[®] Organism (donation of 1,5 M\$)



PARTNERS VISIBILITY

Our partners are highlighted on our social accounts, in medias, events, fairs, and during the competitions

Los Angeles: 6 000 people
SIDO (Lyon): 11 000 people

Championship: 45 000 people
Facebook Publications: up to 10 000 viewers

A FRENCH TEAM PERFORMING ABROAD



2015

Entrepreneurship
Award



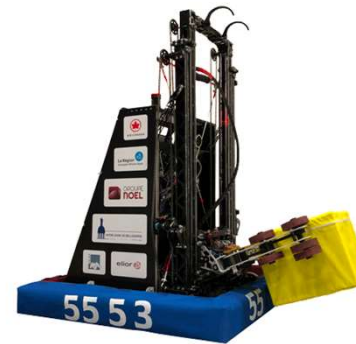
2016

Safety
Award



2017

Chairman's Award
Regional's Winners
**Championship
qualification**



2018

Engineering
Inspiration Award
**Championship
qualification**



2019

Gracious
professionalism
Award

OUR PARTNERS

2018-2019







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