



# VALEO INNOVATION CHALLENGE

The international student contest



**Design the product or system that will create smarter & more intuitive cars by 2030!**

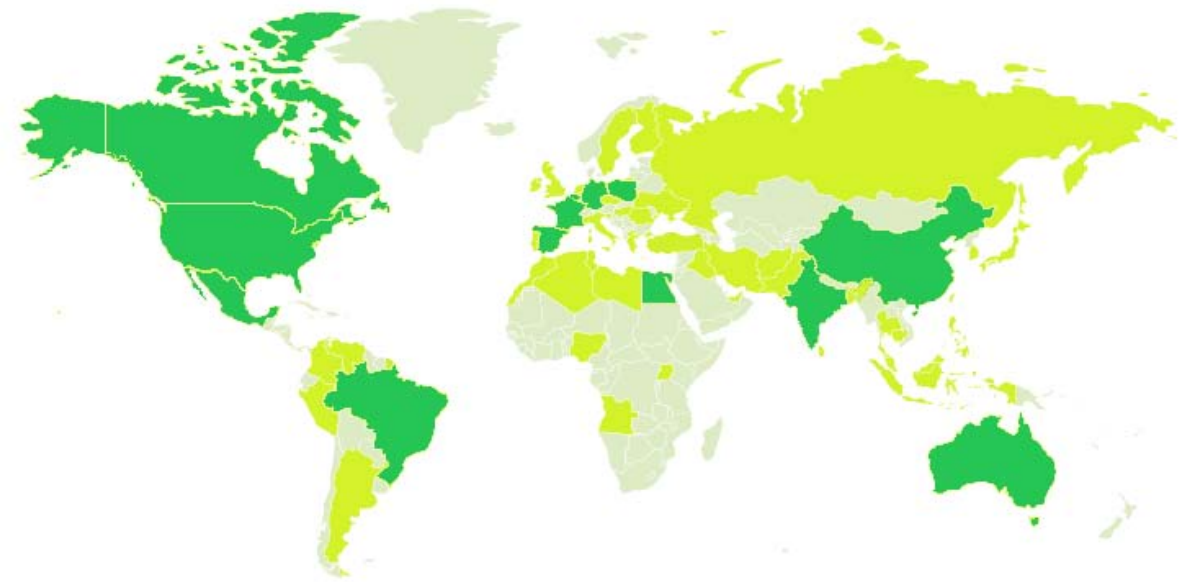
**More than just a contest; a unique opportunity to help students' innovative ideas in automotive come true**

# Valeo Innovation Challenge 2014 - 1<sup>st</sup> edition key figures



- **20** teams in the **prototyping phase**
- from **13** countries

Australia, Brazil, Belgium, Canada, China, Egypt, France, Germany, India, Mexico, Poland, Spain, the USA

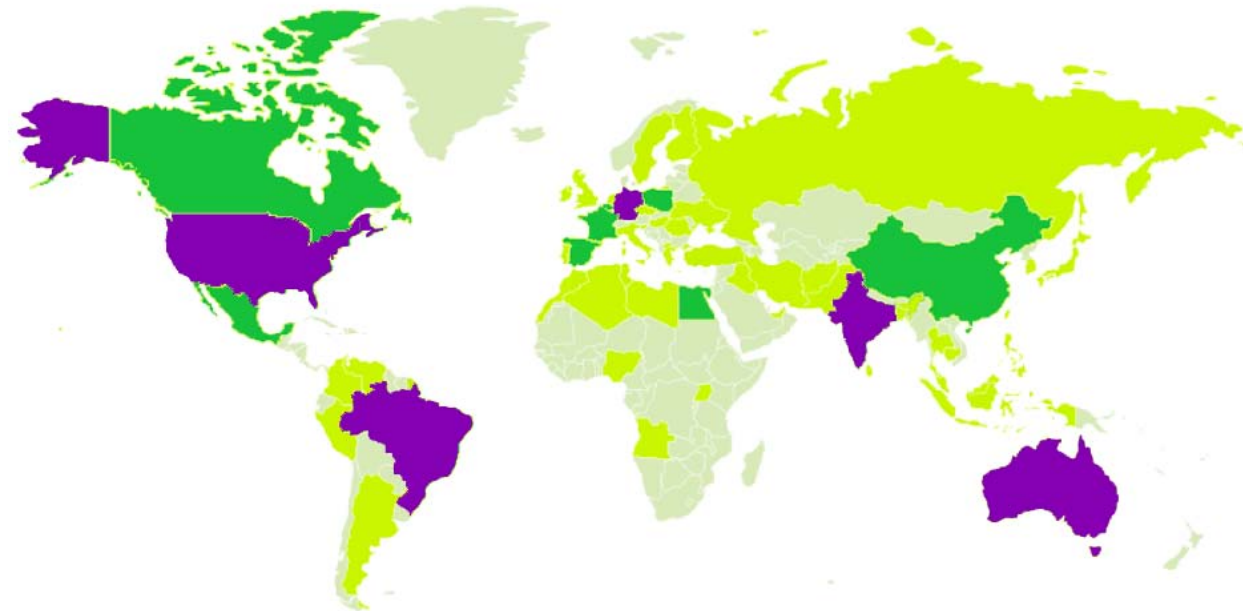


# Valeo Innovation Challenge 2014 - 1<sup>st</sup> edition key figures



- **7** semifinalist teams came to Paris
- from **6** countries (**13** nationalities)

Australia, Brazil, Canada, Germany, India, the USA





# Valeo Innovation Challenge 2014 - And the winners are:



*The two Canadian teams tied for second place and each received a check for €10,000*



*University of Ottawa team*



*University of Waterloo team*

**FIRST PRIZE & €100,000**  
**The Brazilian team from the**  
**Universidade Federal de Minas Gerais**



# The winners

## ***FIRST PRIZE & €100,000*** ***The Brazilian team from the*** ***Universidade Federal de Minas Gerais***

This innovation would enable the transmission to adjust to engine RPM continuously and automatically, thereby improving fuel efficiency and reducing CO2 emissions.



The two Canadian teams tied for second place and each received a check for €10,000



*University of Ottawa team*

The project proposes to develop an end-to-end hybrid electric powertrain system combining onboard technology and connectivity. The innovation uses geolocation and traffic data to shift from city to highway mode, thereby optimizing fuel efficiency.



*University of Waterloo team*

The project concerns an innovative, totally secure vehicle-to-vehicle communication system. It is based on the GPS and the time synchronization of data from each vehicle's GPS sensors.



# The Valeo Innovation Challenge 2015



- Launched on October 17, at the Paris Autoshow
- Target: engineering students worldwide
- Theme:

Become a contributor to automotive innovation: imagine the product or system that will, between now and 2030, will make vehicles more intelligent and more intuitive, and develop daring -even revolutionary- solutions for tomorrow's society.



# 2015 edition schedule



**Call for entries**  
(As of October 17, for a 4 month period)

**Team creation and project submission**



**Prototyping**  
(As of April 1st, for a 4 month period)

**20 qualifying teams selection**  
**€5,000 each for prototyping**



**Awards ceremony**  
(September 2015)



# Are you student? Do you have an idea about the car of the future?

⇒ See the film



## To apply

- Form a team from 2 to 5 team members
- Read carefully the Contest rules
- Register your team on the website
- You have until February 2nd to submit your project !

***Who knows? You could be the winner of first prize €100 000!***

# Discover the website for further information



<https://valeoinnovationchallenge.valeo.com/>

The screenshot shows the Valeo Innovation Challenge 2015 website. The header includes the logo, navigation links (The Challenge, Blog, Rules, Contact, LOGIN), and social media icons. The main banner features an illustration of a person with a lightbulb head presenting at a screen, with the text "DISCOVER VALEO INNOVATION CHALLENGE 2015" and a "DISCOVER THE CHALLENGE" button. Below the banner, a progress bar for "Phase 1: Registration & project submission." shows four circular progress indicators with the following values:

Phase	Registration & project submission.
79	day(s)
18	hour(s)
51	minute(s)
02	second(s)

The footer shows a taskbar with open files (VIC2015-export-faq..., VIC\_Affiche\_A3\_EN..., VIC\_Affiche\_A3\_EN...) and a system clock indicating 17:16 on 14/11/2014.



# Questions and Answers



Thank you!



Automotive technology, naturally

A thick, solid green line that starts on the left side of the slide and extends horizontally towards the right, with a slight upward curve at the end.