

2020, January 1st

Creation of the University Gustave Eiffel

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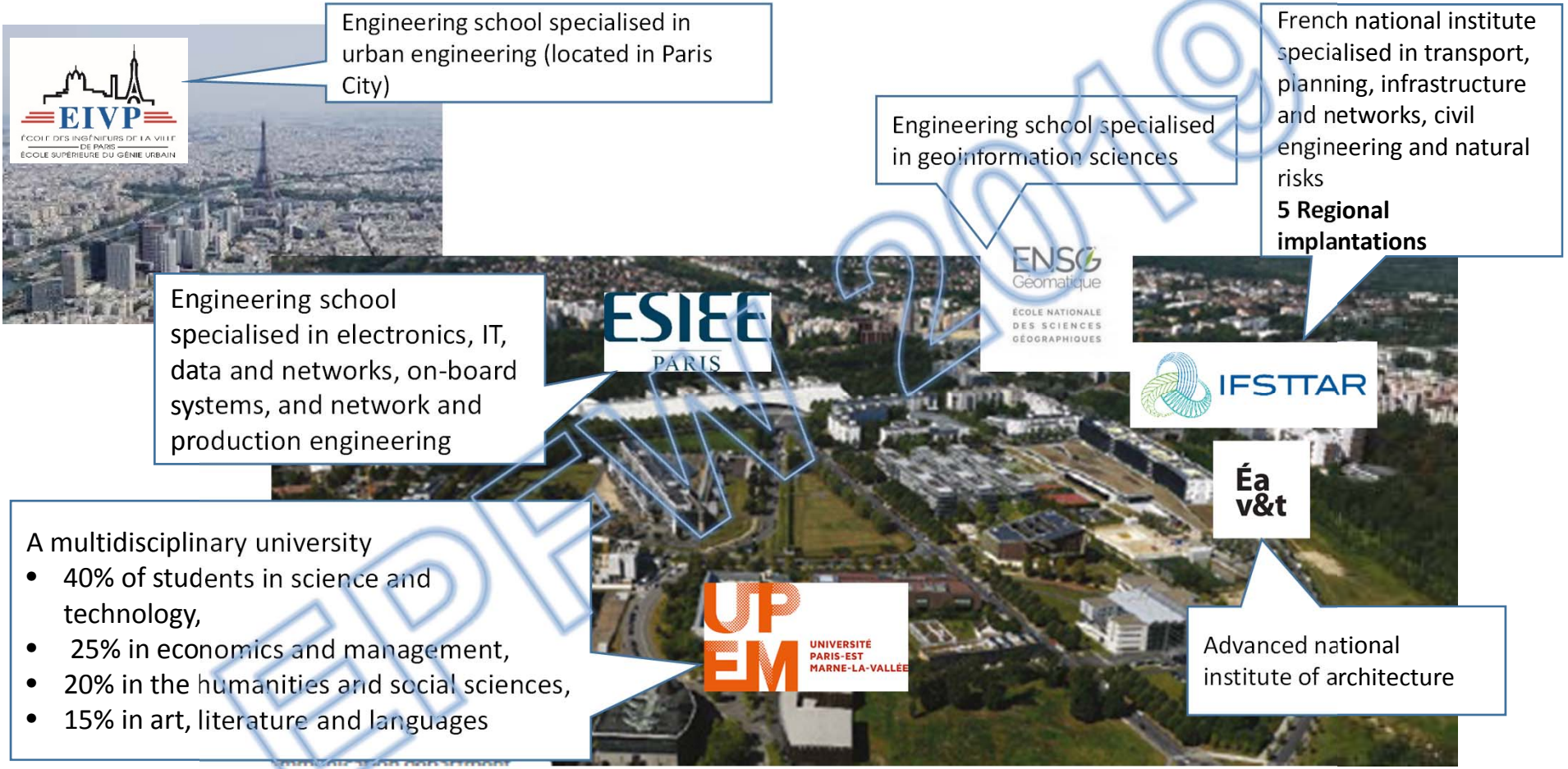
Context

- National call for initiative in the education and research sector, international jury
- Spread of workforce force and small structures at the international scale
- Major challenges in sustainable cities
- **Ifsttar part of the selected consortium together with 5 partners: New concept of National university with regional campus**

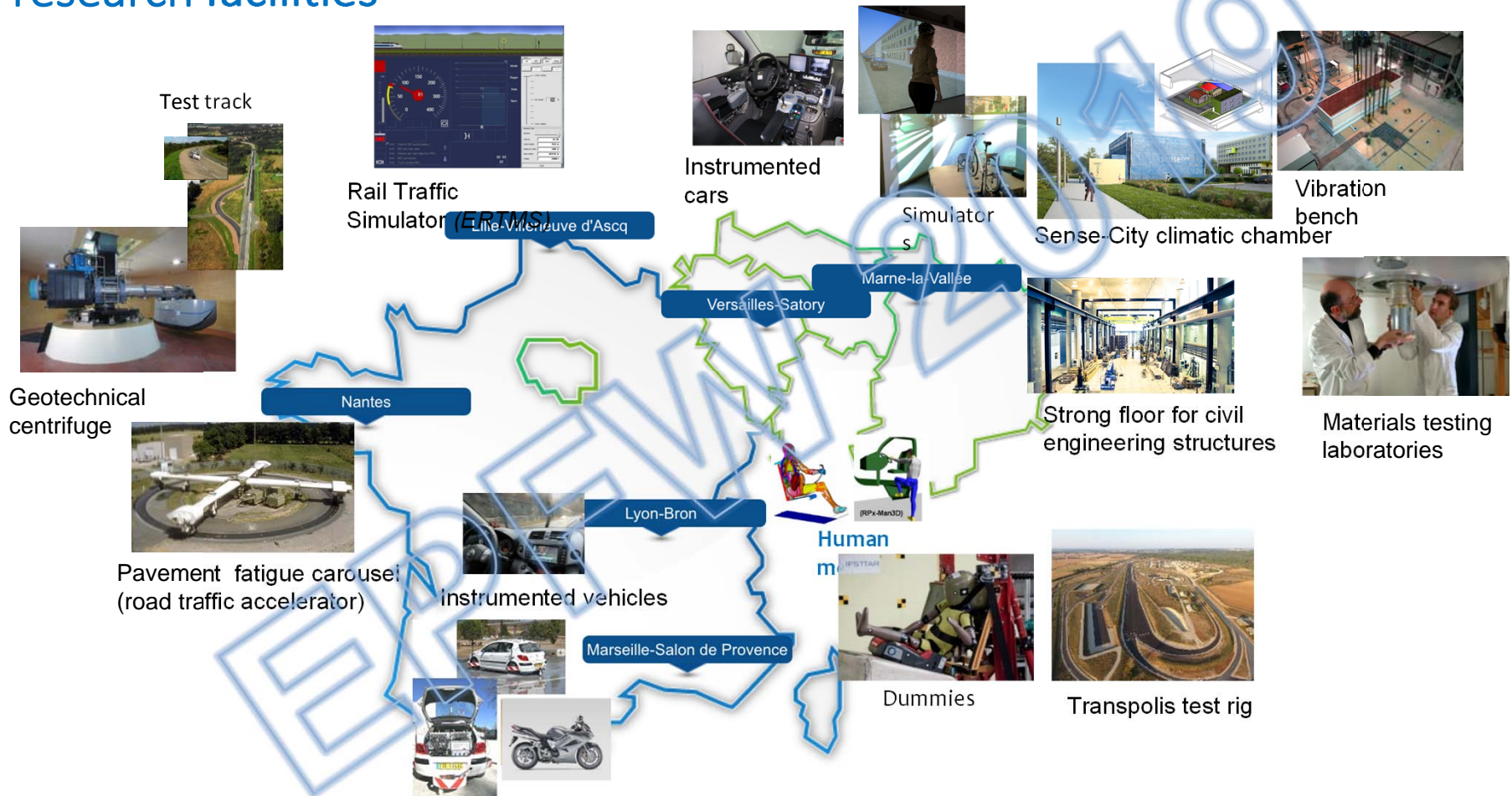


- **Our objective:** in 10 years becoming a major actor for the production of innovative and disruptive knowledge dealing with the complex urban challenges and the proposition of breakthrough solutions
 - A very high level of interdisciplinarity
 - A multiscale approach (from lab to field pilot)
 - An unique network of world class research infrastructure and platforms
 - Joint innovation in cooperation with societal and economic partners

Already partners for a long time ... close to each other in the Paris territory



A nationally deployed university and several campus and world class research facilities



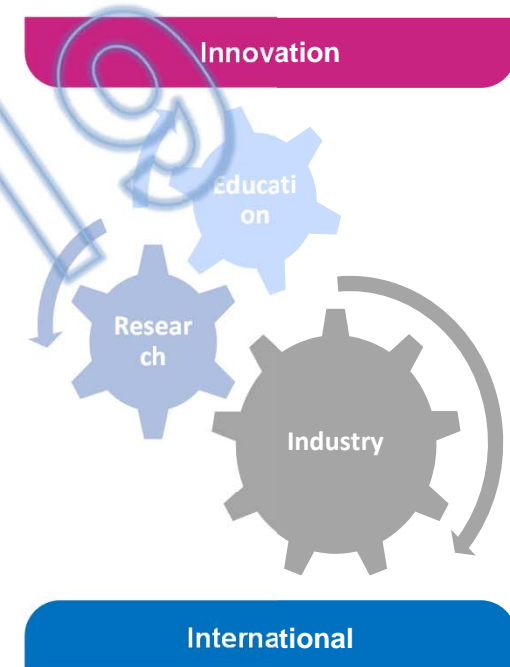
Key figures of the University Gustave Eiffel

- **15,200** students
- **8,000** undergraduates (**40 %** of them on vocational or apprenticeship programs)
- **6,700** Masters students (**30%** of them on vocational or apprenticeship programs)
- **530** PhD candidates
- **1,250** academic staff **490** of them full-time researchers
- **485** teaching/research staff
- **275** teachers
- **1,300** administrative and technical staff



International activities of the Gustave Eiffel University

- Networks:
 - Strategic/political
 - Research based
 - Education
- Partnerships:
 - MoUs, International associated laboratories , campus
- International teaching programmes and trainings
 - Mobilities of students and teachers
 - Foreign offices and training facilities
 - Launch the Institute of Advanced Urban studies
 - International Implantation & partners (campus F'SATI in South Africa)
- Actions for transversality
 - Multi partnership projects
 - Clusters: industry, Start-ups, Incubators, Government, Strategy



Bruxelles office main actions

- Strategic and informative benchmark
- Presence to strategic events and conferences in Brussels
- Contribution to the European strategy of members
- Concerted lobbying, networking, answers to EC public consultations
- Pooling of expertise between CLORA members
- Promotion of member's expertise at European level

CLORA



CLORA premium
members
Permanent staff

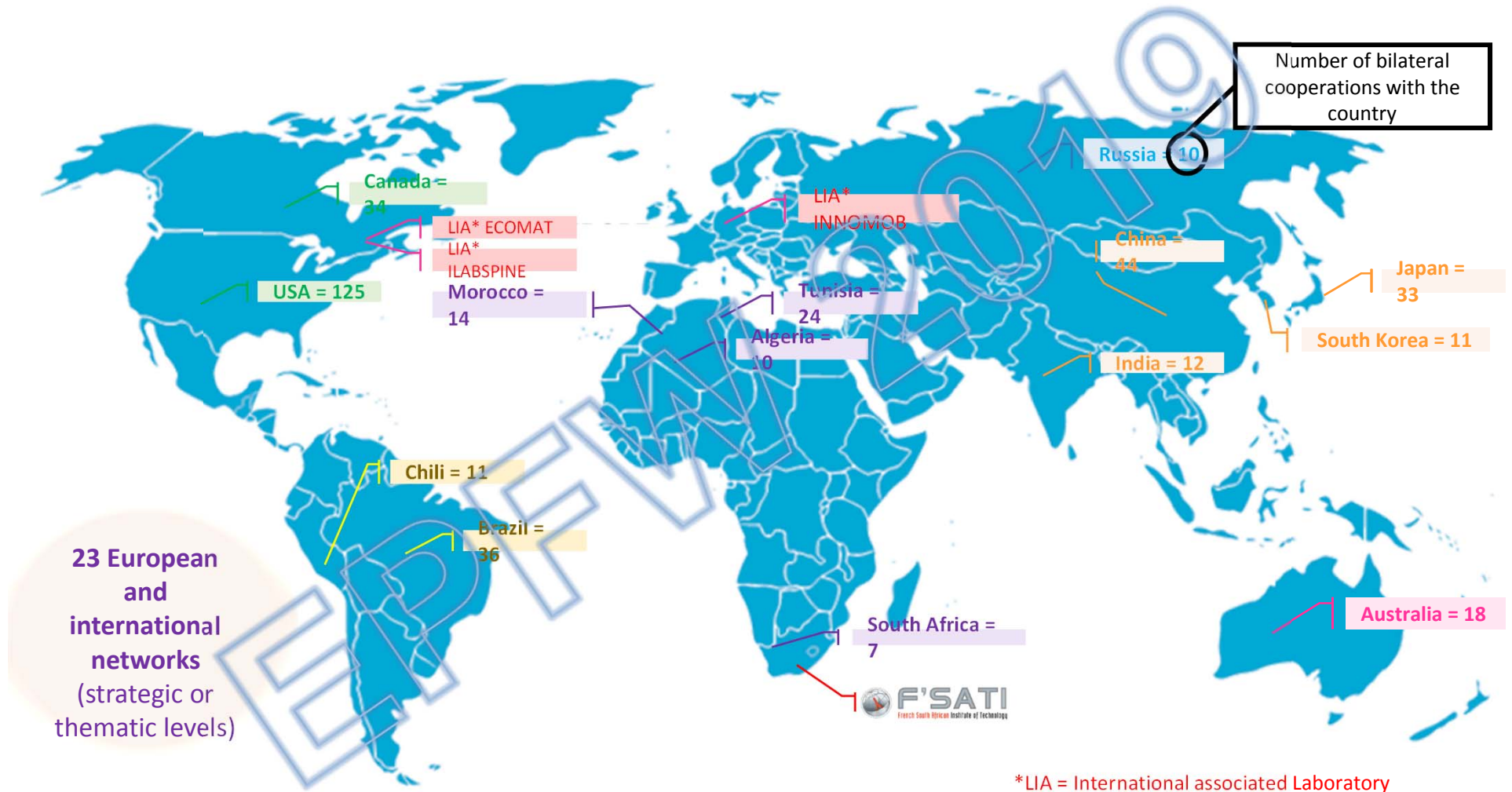
Some present European cooperations

National networks European level

GTN transport GTN energy GCTE



Some present international cooperations



Next steps

- By January 2020, Ifsttar will be called ***Gustave Eiffel University (Université Gustave Eiffel)***
- Ifsttar's Research topics and expertise will remain active
- Ifsttar's international and European cooperation will remain active
- New cooperation will be possible:
 - Mobility of master students (ERSAMUS+...)
 - International courses, training

We will continue to enjoy collaborations with you

**French Institute
of sciences and technology for
Transport, Development and Networks**

2019 European and International Activities

Dr Agnès JULLIEN (agnes.jullien@ifsttar.fr)
Director of European and International affairs
23rd may 2019



IFSTTAR

IFSTTAR international networks

- ACI : American Concrete Institute
- ASC : American Society for Composites
- CODATU : Cooperation for urban mobility in the developing world
- FIB : International Federation for Structural Concrete
- IABMAS : International Association for Bridge Maintenance and Safety
- IABSE : International Association for Bridge and Structural Engineering
- IAPP : International Association of Applied Psychology
- ICTC : International Co-operation on Theories and Concepts in Traffic Safety
- ISSMGE : International Society for Soil Mechanics and Geotechnical Engineering
- IWA : International Water Association
- OECD/ITF/JTRC : Joint Transport Research Centre
- PIARC: World Road Association
- RILEM : International Union of laboratories and experts in construction materials systems and structures

IFSTTAR European networks



Contribution to European research programs

- ECTRI, FEHRL, FERSI
- ECTP/REfine, ERTRAC, ERRAC, ALICE
- JPI Urban Europe...
- High level transport advisory group
- On diverse fields: Transport, Materials, Nanotechnologies, Urban, Safety, ICT, SHS...

Main partner in “Virtual Centers of Excellence”

- Humanist, ISN, Eurnex, Nearctis, VPH, EECl (Hycon2)...

COST transport and urban development domain



IFSTTAR in European H2020 projects

Jan 2019: in 51 projects
5 as coordinator



Programmes

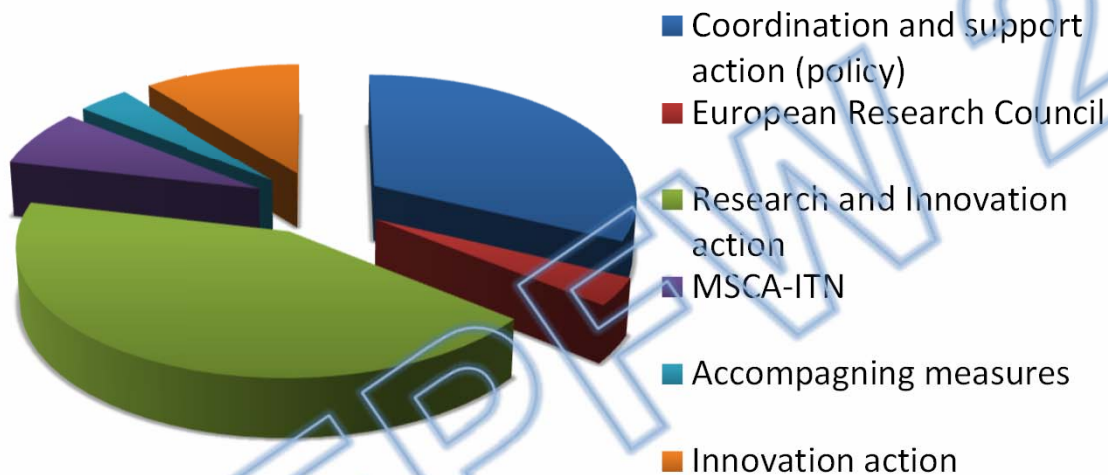
Mobility for growth

Galileo

Fuel Cells and Hydrogen

Research fund for Coal
and Steel

Scientific excellence



2020 forth coming INFRA-IA call ?

Targeted call : H2020-INFRAIA-2-2020 "Integrating activities for starting communities"

Open on : 28/11/2019 - **deadline 17/03/2020**

one stage

budget : 110 millions € /

average budget per proposition = 5 millions

The European Commission looked at 3 main "criteria" for the infrastructure concerned in the INFRAIA projects:

- the user community
- international scientific outreach
- the number of people "impacted" by the equipment



Are you interested by a network of facilities users ?



Please fill the questionnaire



Thank you very much for your attention

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