

单方面的力量是有限的，联合起来会创造奇迹。

—— 海伦·凯勒



Prof. Anđelka Plenković-Moraj, Ph.D.
Chengdiu, 2019



Capital	Zagreb 45°48'N 16°0'E
Official language	Croatian
Ethnic groups	89.6% Croat, 4.5% Serb, 5% others
Total State Area	89,810 km²
Territory area (land)	56,691 km²
Aquatorium area (internal sea line)	33,200 km²
2010 estimate	4,486,881



EU member state: since July 1, 2013

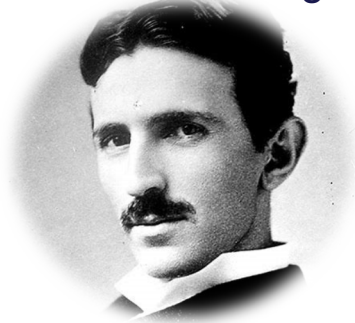




some famous Croats

Nikola Tesla (1856-1943)

inventor and pioneer of modern electrical engineering



Marco Polo (1254 -1324)

merchant, explorer, and writer - introduced Central Asia and China to Europeans



Ivan Vučetić (1858-1925)

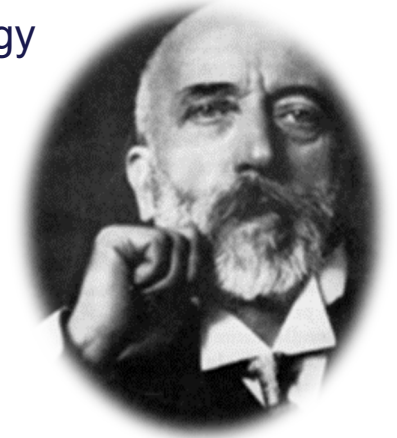
anthropologist and police official – pioneered the use of fingerprinting (dactiloscropy)



Andrija Mohorovičić

(1857-1936)

one of the founders of modern seizmology



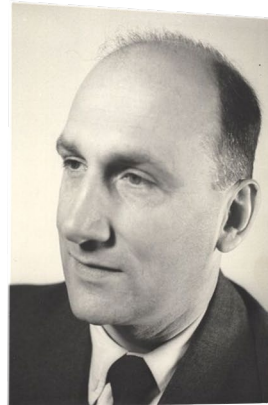
Lavoslav Ružička
1887-1976

Nobel Prize for Chemistry
(1939)



Ivo Andrić
1892-1975

Nobel Prize for Literature
(1961)



Vladimir Prelog
1906-1998

Nobel Prize for Chemistry
(1975)



(1961)



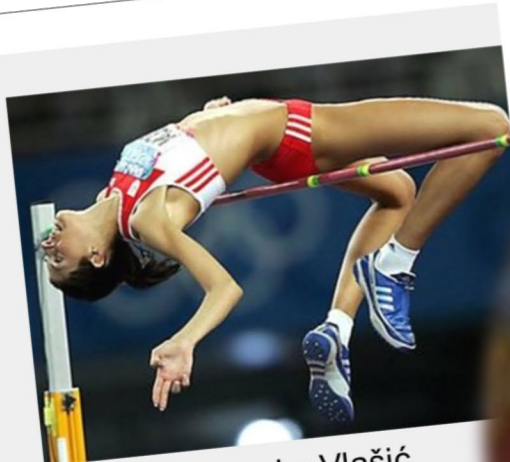
homeland of a tie

A tie originates from 17th century from Croatian soldiers who fought for French king Louis XIII.

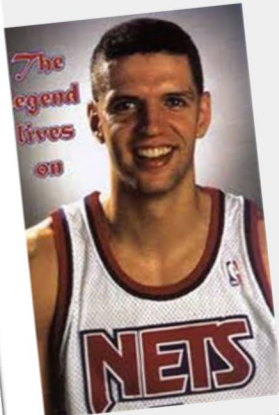




Ivica & Janica Kostelić



Blanka Vlašić



Dražen Petrović



Goran Ivanišević



Davor Šuker





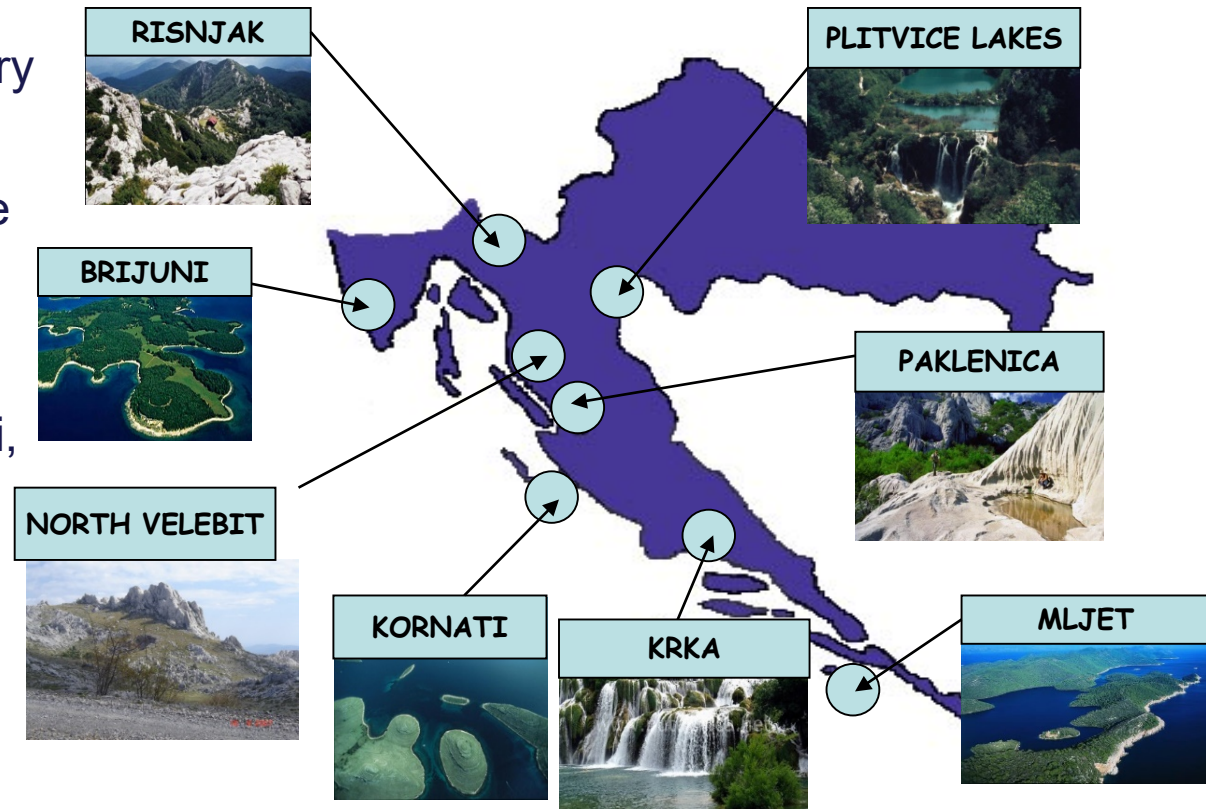
Protected areas

There are 444 protected areas of Croatia:

- encompass 9% of the country
- include 8 national parks, 2 strict reserves and 11 nature parks

Placed at:

- coastal area (Brijuni, Kornati, Mljet)
- karst area (Plitvice Lakes, Krka, North Velebit)
- mountain area (Risnjak, Paklenica)





The educational system in the Republic of Croatia includes:

- pre-school education
- basic education (compulsory and free of charge for all children aged 7-15)
- secondary education
- tertiary education



Pula, 2006



Dubrovnik, 2003

Science and Education



Zadar, 2003



Rijeka, 1973



Split, 1974



Osijek, 1975



UNIVERSITY OF ZAGREB

- established on September 23, 1669
- the oldest and biggest university in South-Eastern Europe
- consists of 33 faculties, three art academies and the Center for Croatian Studies
- strongly research-oriented institution (~ 51% of the total yearly research output in Croatia)





UNIVERSITY OF ZAGREB



Other organizational units and institutions:

- Centre for Advanced Academic Studies (CAAS) Dubrovnik
- University Computing Centre (Srce)
- Student Centre
- National and University Library



UNIVERSITY OF ZAGREB

VISION 2020

Attractive and
productive science university
Frontrunner in innovational activities

STRATEGIC AIMS

Internationally strong
scientific profile

Active partnership
and influence

Creative community
and strong economy

OPERATION PRINCIPLES

Pioneering

Partnership

Communality

CHOICES AND MEANS

Research actions
programme

Education actions
programme

Action programme supporting
the operational requirements

Entrepreneurial knowledge

Internationalization programme



UNIVERSITY OF ZAGREB



Employees: ~ 7 500

Academic staff: ~ 5000

Students: ~ 77 000 students

- ~ 3 500 PhD students
- 800 international students yearly
- 50% of all students in Croatia



UNIVERSITY OF ZAGREB

It offers a wide range of academic degree courses leading to Bachelor's, Master's and Doctoral degrees in the fields like Arts, Biomedicine, Biotechnology, Engineering, Humanities, Natural and Social Sciences etc.



Study Programmes:

- 138 undergraduate programmes (BA/BSc)
- 143 graduate programmes (MA/MSc)
- 66 doctoral programmes (PhD)
- 161 postgraduate specialist programmes

Number of graduates per year:

- ~ 5 500 BA/BSc degrees, ~ 2300 MA/MSc degrees, ~ 400 PhD degrees



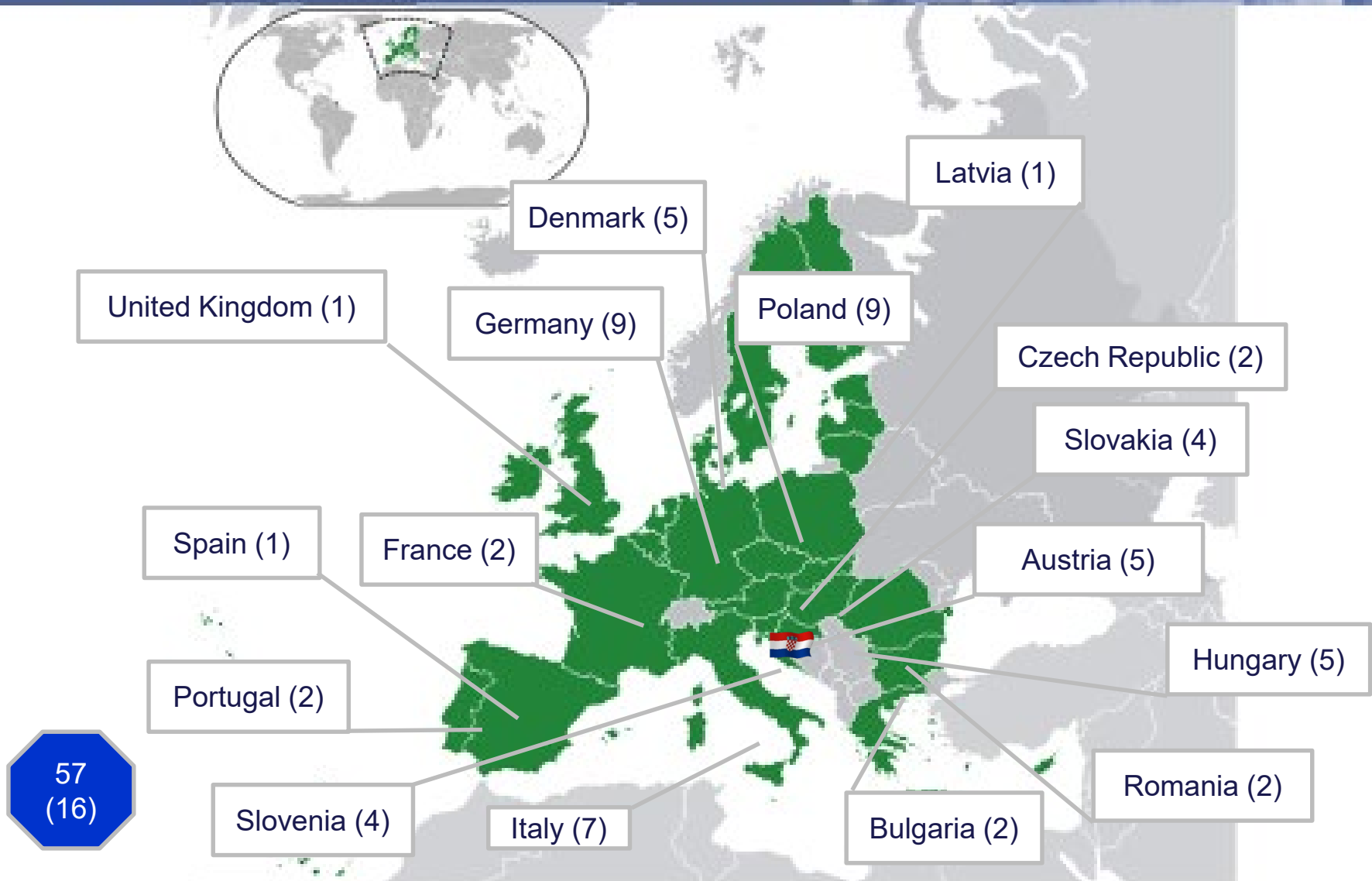
Bilateral and multilateral cooperation

develops international contacts with foreign universities based on mutually coordinated and signed agreements supporting the following general forms of cooperation:

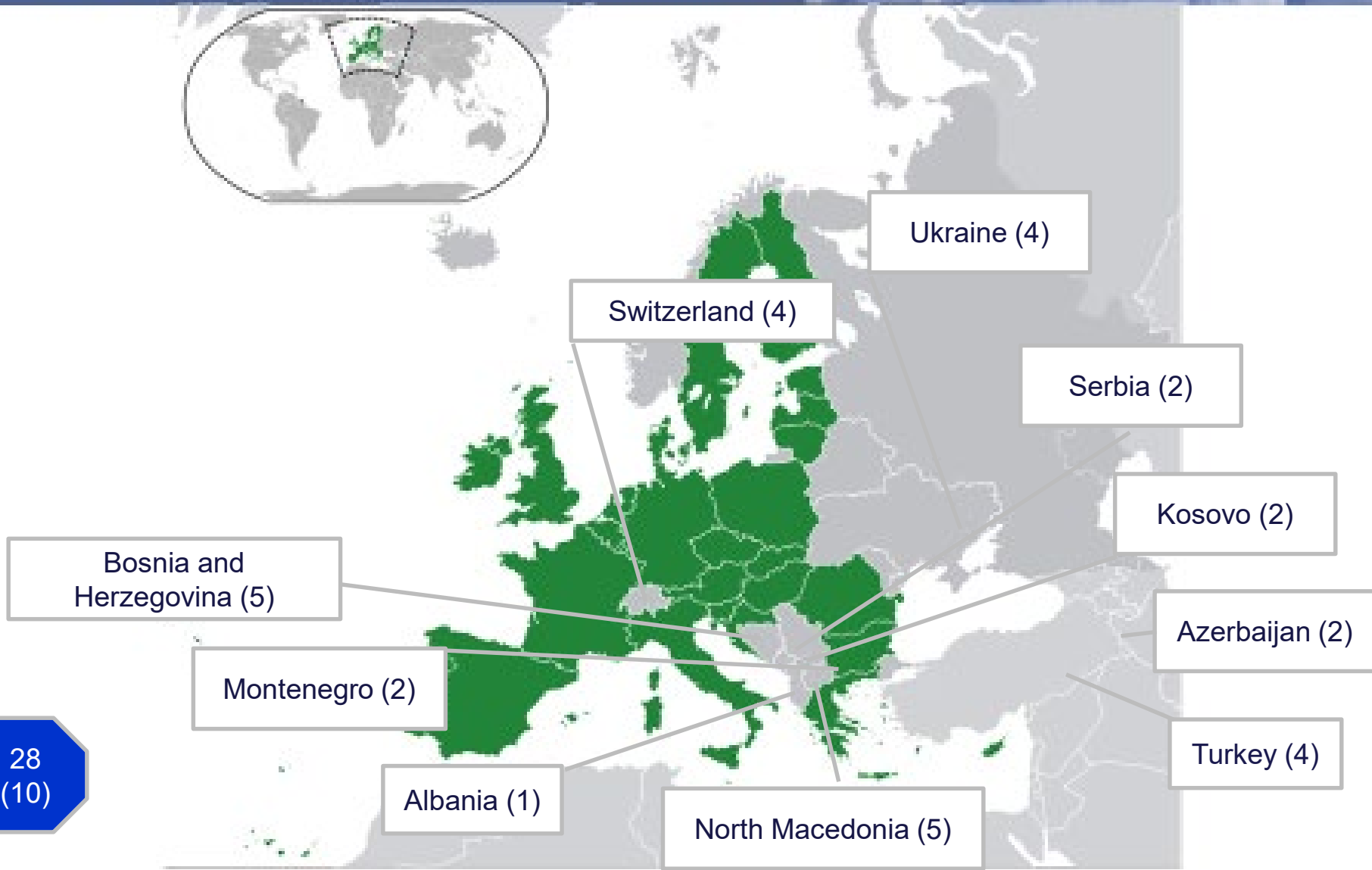
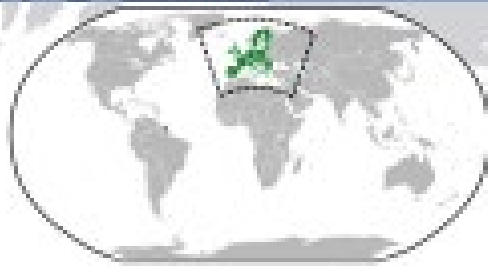
- student and faculty exchange;
- exchange of administrative and professional staff;
- joint organization of courses, study tours, conferences and seminars;
- participation in scientific conferences, symposia and seminars;
- exchange of experience and information on the syllabi, methodology of teaching and techniques applied to didactic process;
- **joint research projects, including applications for governmental and foundation funding;**
- **exchange of scientific publications;**
- other forms of university co-operation of mutual interest

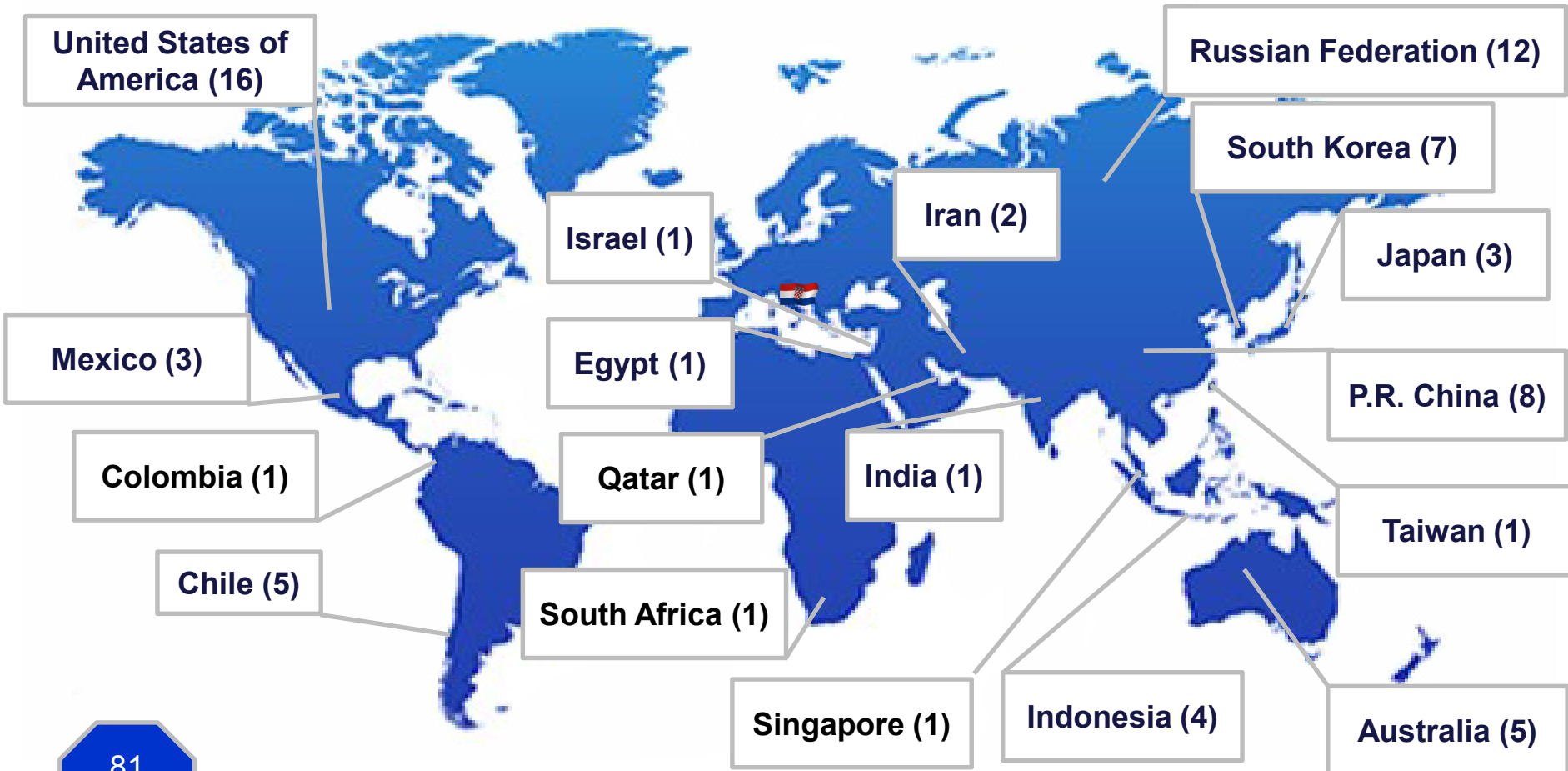


UNIVERSITY OF ZAGREB



57
(16)





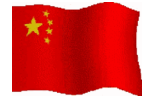


UNIVERSITY OF ZAGREB

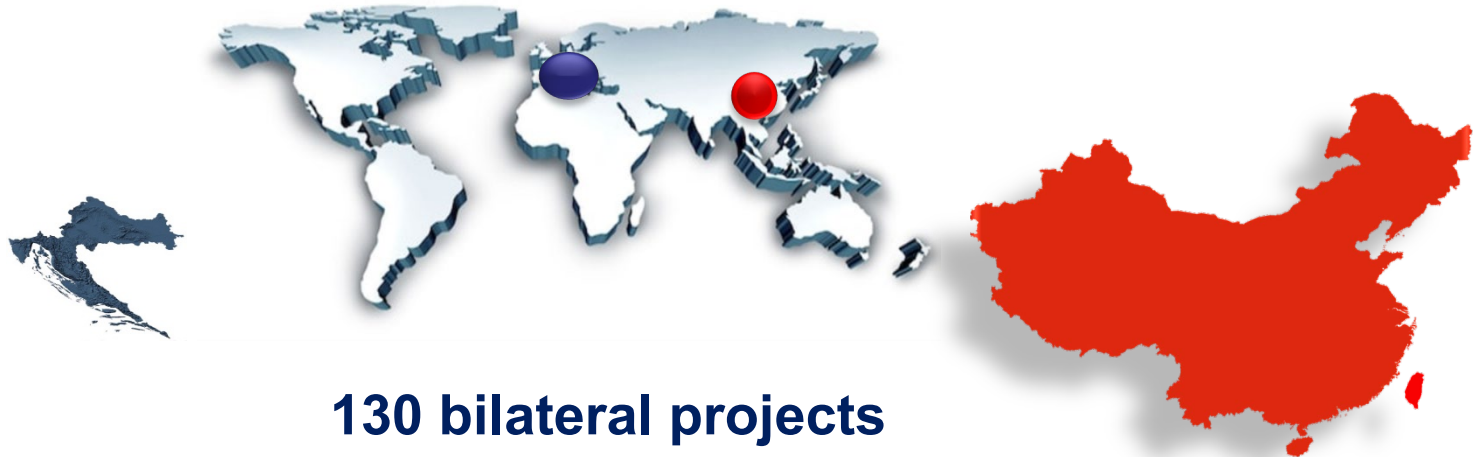
- 15 international projects (FP7, HORIZON 2020)
- Croatian Foundation for Science (CFS)



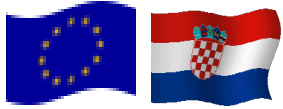
**Sessions of the Croatian-Chinese
Commission for Scientific and Technological Cooperation**



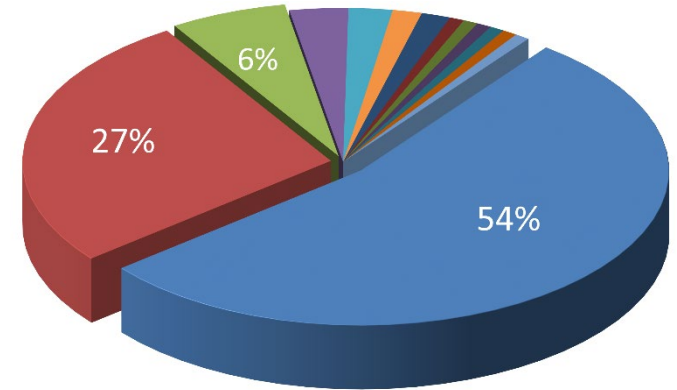
1998-2019



130 bilateral projects



Number of projects (%) per institution



- University of Zagreb
- Ruđer Bošković Institute, Zagreb
- University of Rijeka
- Institute of Physics, Zagreb
- University of Osijek
- Agricultural Institute, Osijek
- Brodarski Institute, Zagreb
- University of Split
- University of Dubrovnik
- Agricultural Institute Osijek
- Mediterranean Institute for Life Sciences – MedILS, Split
- Croatian Institute for Brain Research, Zagreb
- "Tankerkomerc" d.d. & Institute of Oceanography and Fisheries Split

Spatial distribution of projects in Croatia





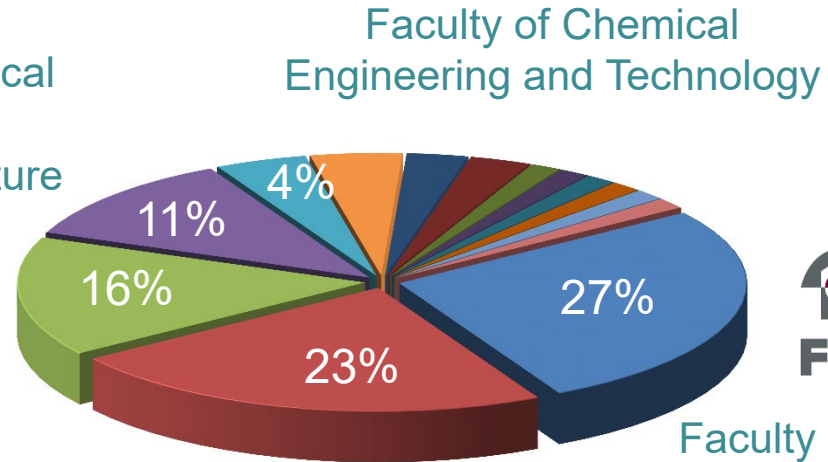
Number of projects (%) per faculty



Faculty of Mechanical Engineering and Naval Architecture



Faculty of Agriculture



Faculty of Electrical Engineering and Computing



Faculty of Science

- Faculty of Electrical Engineering and Computing
- Faculty of Agriculture
- Faculty of Chemical Engineering and Technology
- Faculty of Food Technology and Biotechnology
- Faculty of Geotechnical Engineering, Varaždin
- Faculty of Transport and Traffic Sciences
- Faculty of Mining, Geology and Petroleum Engineering

- Faculty of Science
- Faculty of Mechanical Engineering and Naval Architecture
- Faculty of Civil Engineering
- Faculty of Pharmacy and Biochemistry
- Faculty of Textile Technology
- Faculty of Veterinary Medicine
- Clinical Hospital Center Rebro- Zagreb, School of Medicine



I live in a very small house, but her windows look at a very big world.

Confucius



**THANK YOU
FOR YOUR
ATTENTION**

