



**Geography in Hungary and
in other countries of the Carpatho-Pannonian Area**
***Geografia v Maďarsku a
ostatných krajinách karpatsko-panónskej oblasti***

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Geografický ústav MAV, Budapešť)**

**„Reflexie časovo-priestorových výskumov v geografii
Reflections of Time-Space Research in Geography”
International conference
Smolenice (Slovakia), November 19, 2013**



1821	France	Société de Géographie
1828	Germany	Gesellschaft für Erdkunde zu Berlin
1830	United Kingdom	Royal Geographic Society
1845	Russia	Русское географическое общество
1851	USA	American Geographic Society
1856	Austria	Österreichische Geographische Gesellschaft
1867	Italy	Società Geografica Italiana
1872	Hungary	Magyar Földrajzi Társaság
1875	Romania	Societatea de Geografie din România
1888	USA	National Geographic Society
1894	Czechia	Česká geografická společnost
1897	Croatia	Hrvatsko geografsko društvo
1910	Serbia	Српско географско друштво
1918	Poland	Polskie Towarzystwo Geograficzne
1918	Bulgaria	Българското географско дружество
1922	Slovenia	Zveza geografov Slovenije
1946	Slovakia	Slovenská geografická spoločnosť
1947	Bosnia-Herzeg.	Geografsko društvo Federacije Bosne i Hercegovine
1958	Ukraine	Українське географічне товариство

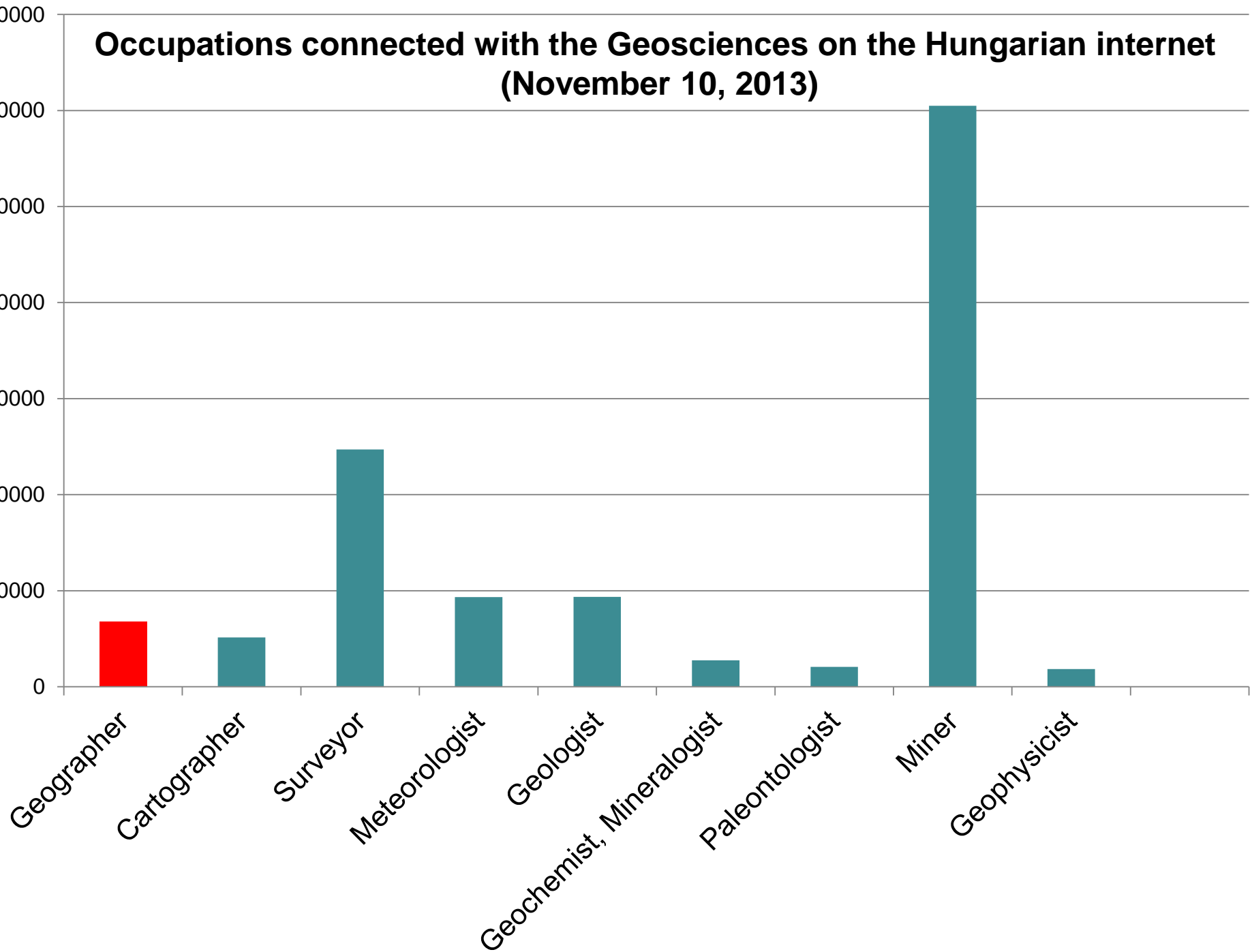


The modern **GEOGRAPHY** is the ***science of the space*** and resulting from its essence it is ***unitary*** and ***indivisible***, and forms a ***bridge between the human and natural sciences***, ***synthesizing*** the results of the analytical human and natural sciences.

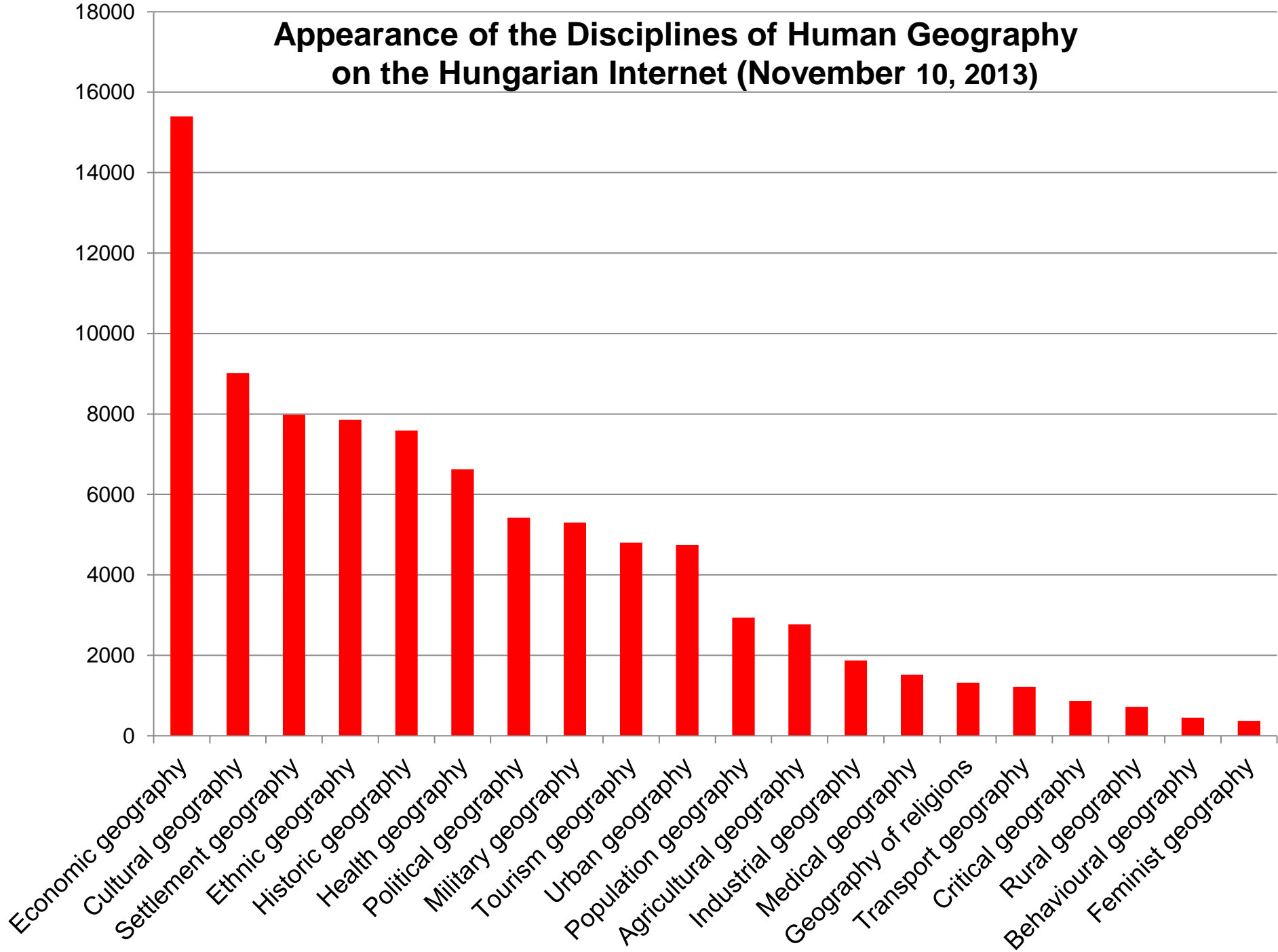
Geography is divided into ***main branches***: ***physical-***, ***human-*** and ***regional geography***. Out of them the *physical geography* (as a member of the Earth sciences) is the *oldest* brother.

During the *last half century in Hungary* the ***decrease in the cohesion between the components*** of geography (*abandonment - alienation of physical and human geography from one another*) resulted an embranchment revolution, a ***disciplinary frangementation*** in geography, the neglect of typical geographical topics. This and the fading of the essence of geography (as a „***weekness***”) resulted the ***invasion*** of the ***neighbours*** (mostly the ***Earth Sciences***) and the ***new-born multidisciplinary sciences*** from the neighbours: from the human sciences (mostly from the economics) the „***regional science***” and from the natural sciences (mostly from the ecology) the „***environmental science***”.

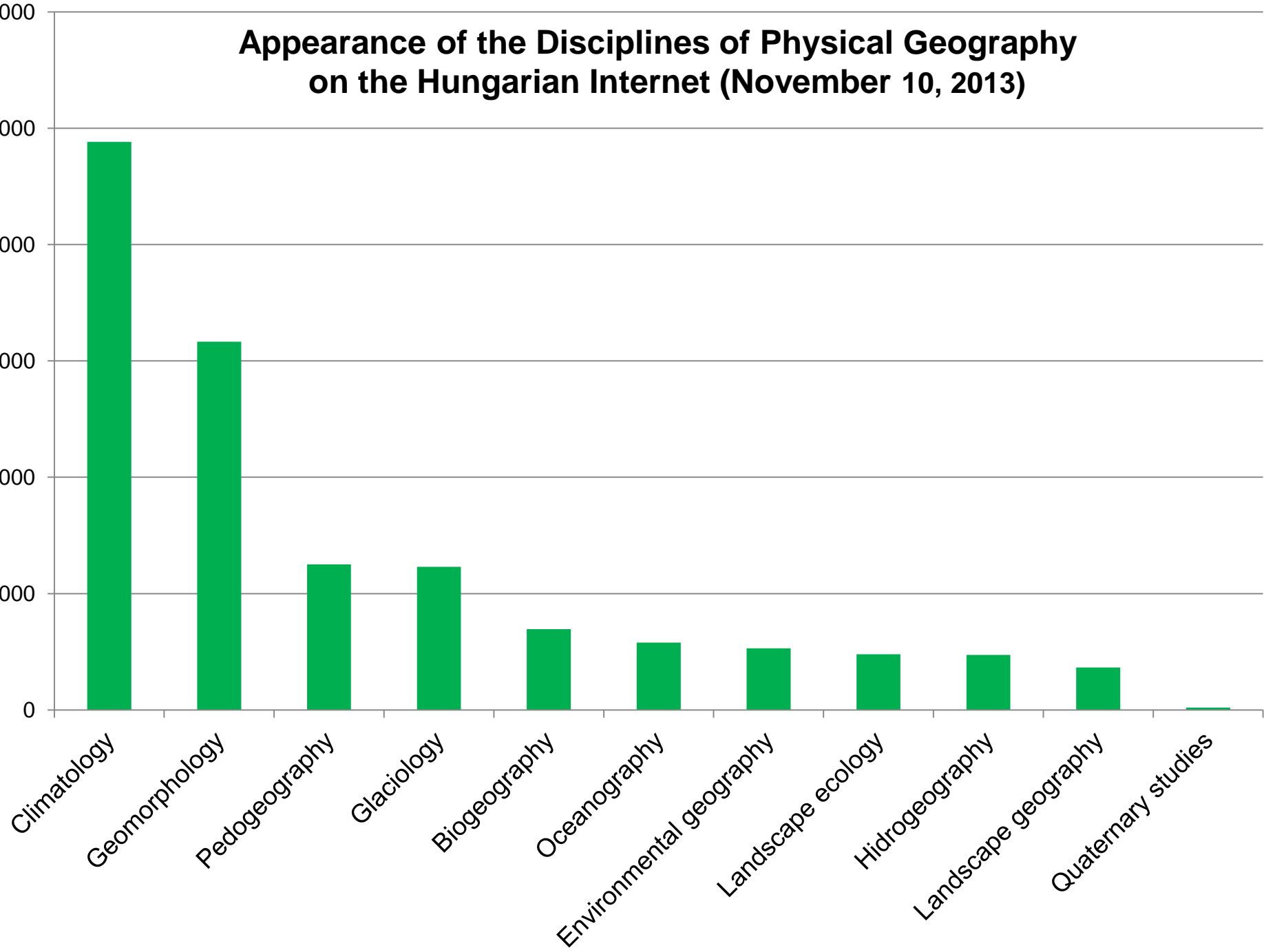
Occupations connected with the Geosciences on the Hungarian internet (November 10, 2013)



Appearance of the Disciplines of Human Geography on the Hungarian Internet (November 10, 2013)



Appearance of the Disciplines of Physical Geography on the Hungarian Internet (November 10, 2013)



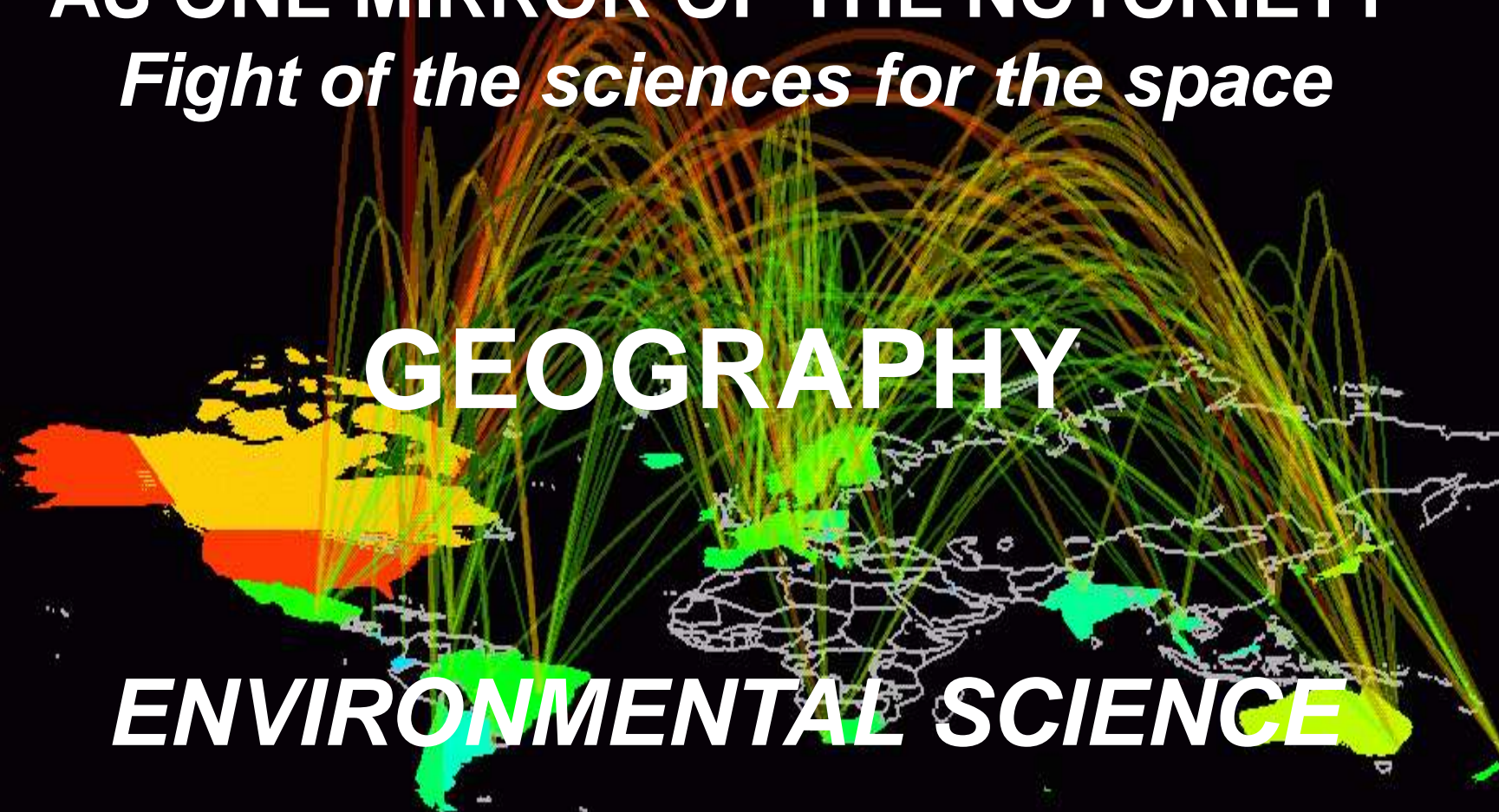
**APPEARANCE ON THE INTERNET
AS ONE MIRROR OF THE NOTORIETY**

Fight of the sciences for the space

GEOGRAPHY

ENVIRONMENTAL SCIENCE

REGIONAL SCIENCE



The words „*geography*”, „*environmental science*” and „*regional science*” on the internet in Hungarian, in French and in English, November 9, 2013 (Nov.2, 2010)

	In Hungarian	In French	In English
Földrajz Géographie Geography	873,300 (345,000)	16,800,000 (3,540,000)	103,000,000 (47,100,000)
Környezettudomány Science environnement Environmental science	29,700 (..)	125,000 (..)	12,200,000 (13,200,000)
Regionális tudomány Science régionale Regional science	8,290 (3,070)	20,300 (22,900)	1,050,000 (1,790,000)

Globalization, internationalization – localization, nationalization – „glocalization”

Geography will remain „**national science**” (on the field of homeland-, nation- and neighbourhood studies together with the history, literature, ethnography etc.) ***until the nations exist.***

Today's **globalization** is *not only* towards the ***disappearance of national separation***, but a sudden and shocking extent (as a self-defense reflex) ***increases the identity of*** (mostly small) ***nations***, ethnic groups, scared of assimilation. As a result, in many case of new-born and/or small nations the role of history and geography in the public education is increasing.

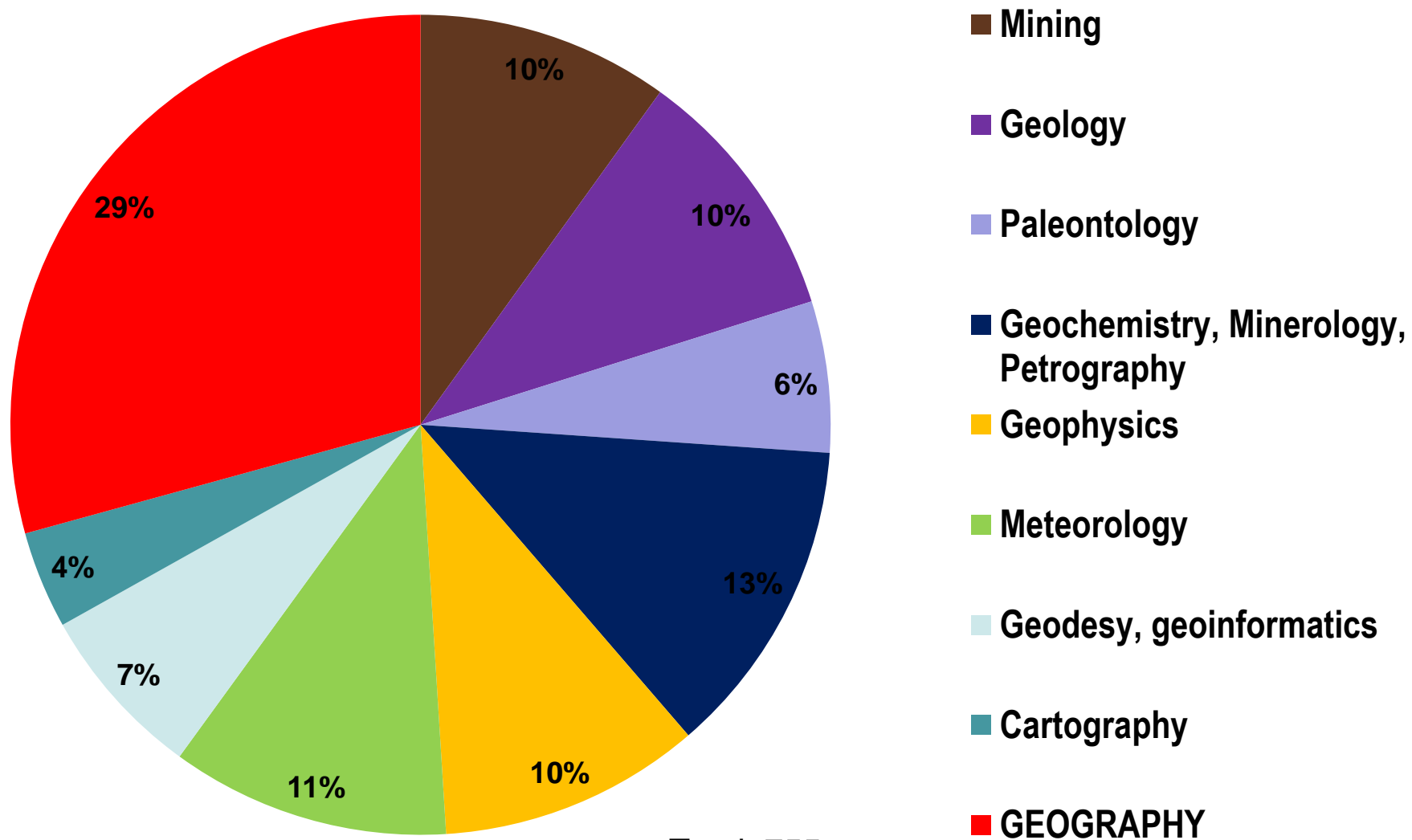
REPRESENTATION OF GEOGRAPHY AT THE HUNGARIAN ACADEMY OF SCIENCES



Public-law Body Members of Hungarian Academy of Sciences

X. Section: Earth Sciences

November 17, 2013

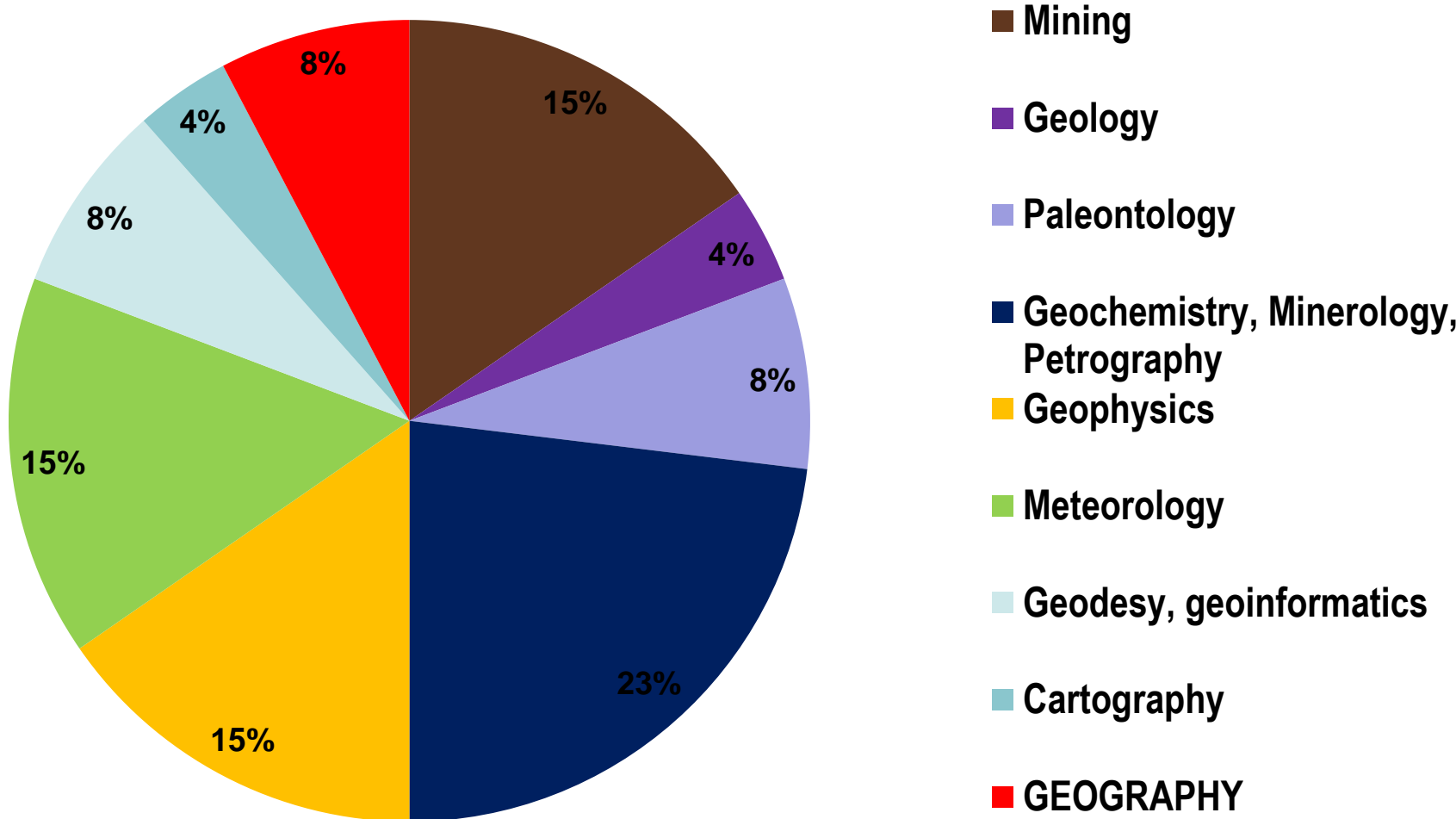


Total: 755 persons

Ordinary and Corresp. Members of Hungarian Academy of Sc.

X. Section: Earth Sciences

November 17, 2013



Total: 26 persons



Hunfalvy János
(1820-1888)



Lóczy Lajos
(1849-1926)



Teleki Pál
(1879-1961)



Cholnoky Jenő
(1878-1960)



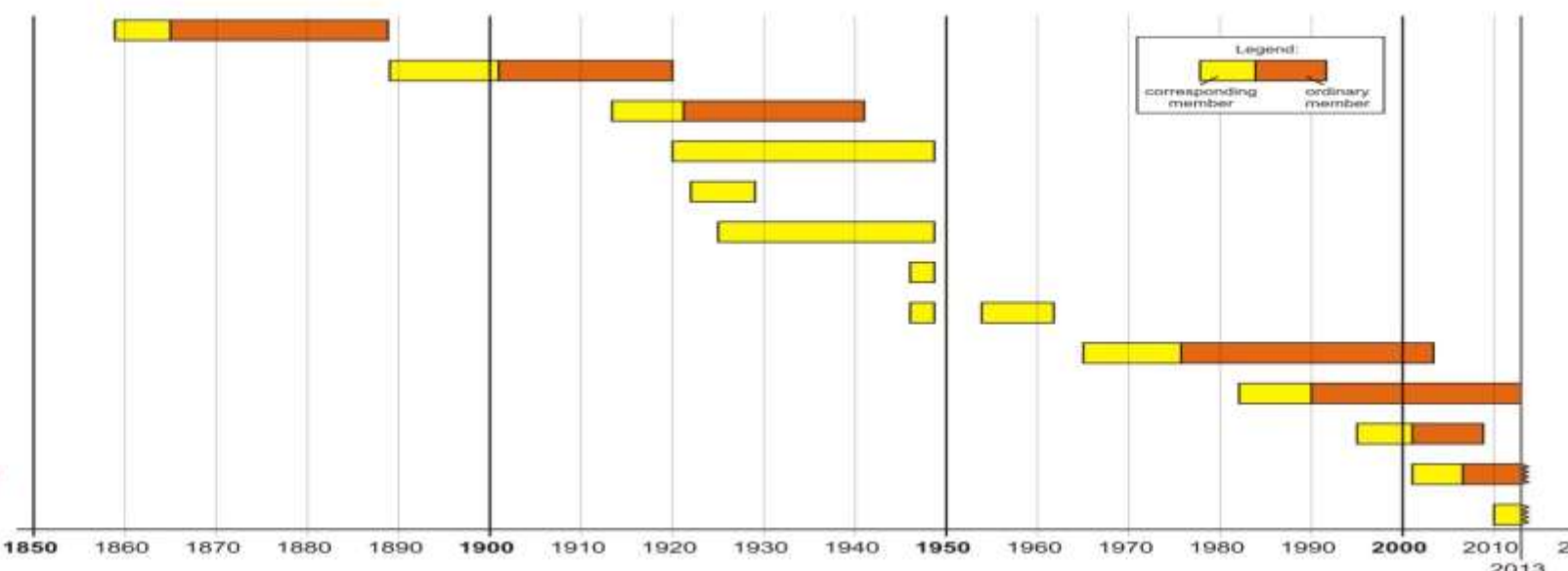
Prinz Gyula
(1882-1973)



Mendöl Tibor
(1905-1960)

GEOGRAPHER MEMBERS OF THE HUNGARIAN ACADEMY OF SCIENCES

- HUNFALVY JÁNOS**
- LÓCZY LAJOS**
- TELEKI PÁL**
- CHOLNOKY JENŐ**
- GYÖRFFY ISTVÁN**
- PRINZ GYULA**
- MENDÖL TIBOR**
- BULLA BÉLA**
- PÉCSI MÁRTON**
- ENYEDI GYÖRGY**
- MAROSI SÁNDOR**
- MÉSZÁROS REZSŐ**
- KOCSIS KÁROLY**



Bulla Béla
(1906-1962)
FKI igazgató (1954-1962)



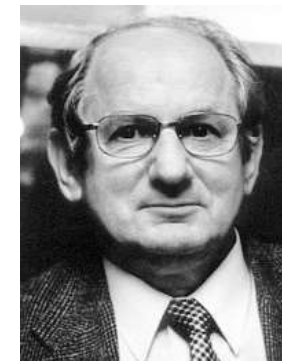
Pécsi Márton
(1924-2003)
FKI igazgató (1963-1990)



Enyedi György
(1930-2012)



Marosi Sándor
(1929-2009)



Mészáros Rezső
(1942-)



Kocsis Károly
(1960-)

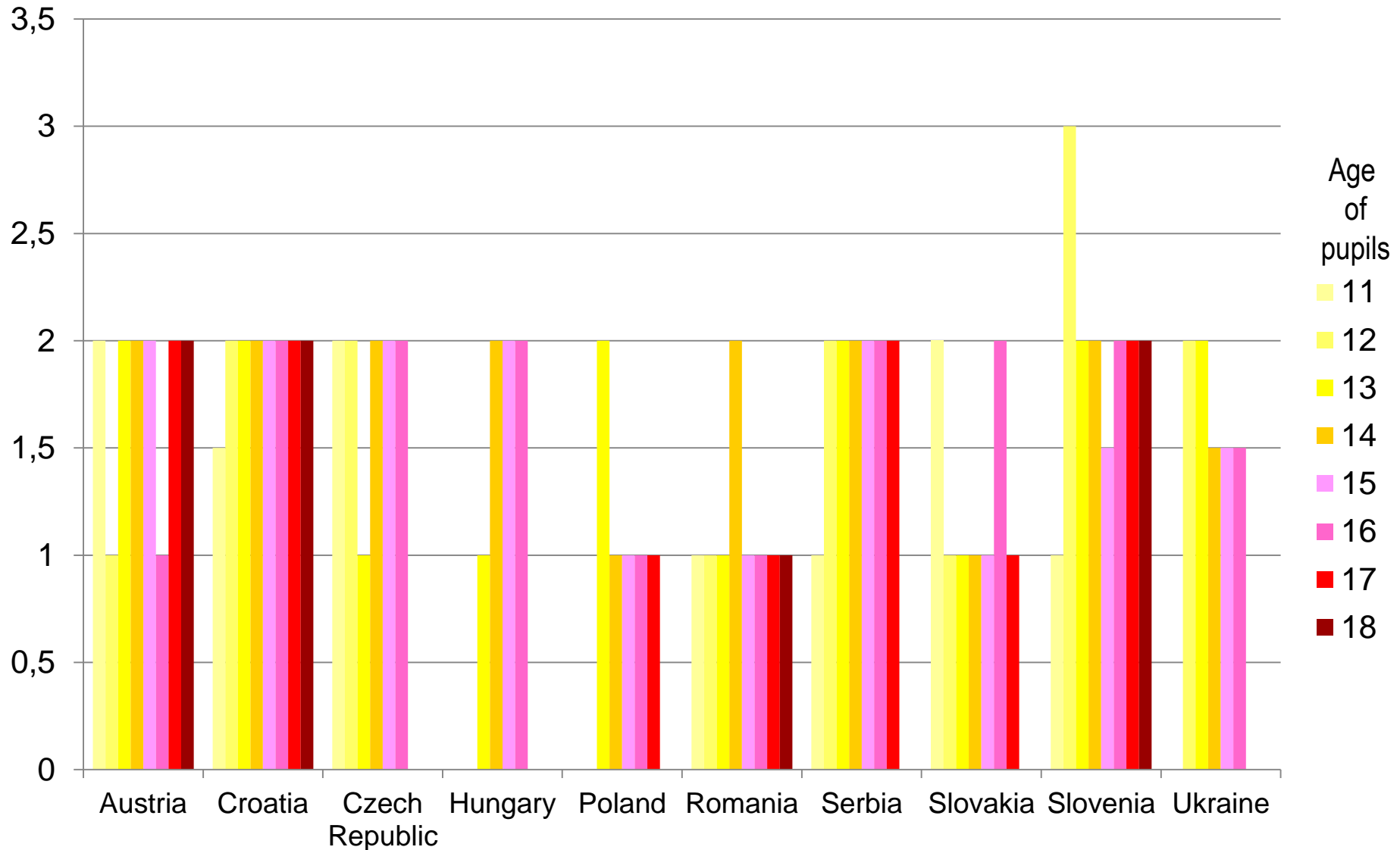
A photograph of a teacher and a young student in a classroom. The teacher, a woman with glasses and a brown patterned jacket, is leaning over a globe. The student, a young boy with blonde hair wearing a red and blue patterned sweater, is looking at the globe. The globe is positioned in the lower center of the frame. The background is a dark blue wall with a white horizontal line and a brick wall below it.

GEOGRAPHY IN THE PUBLIC EDUCATION

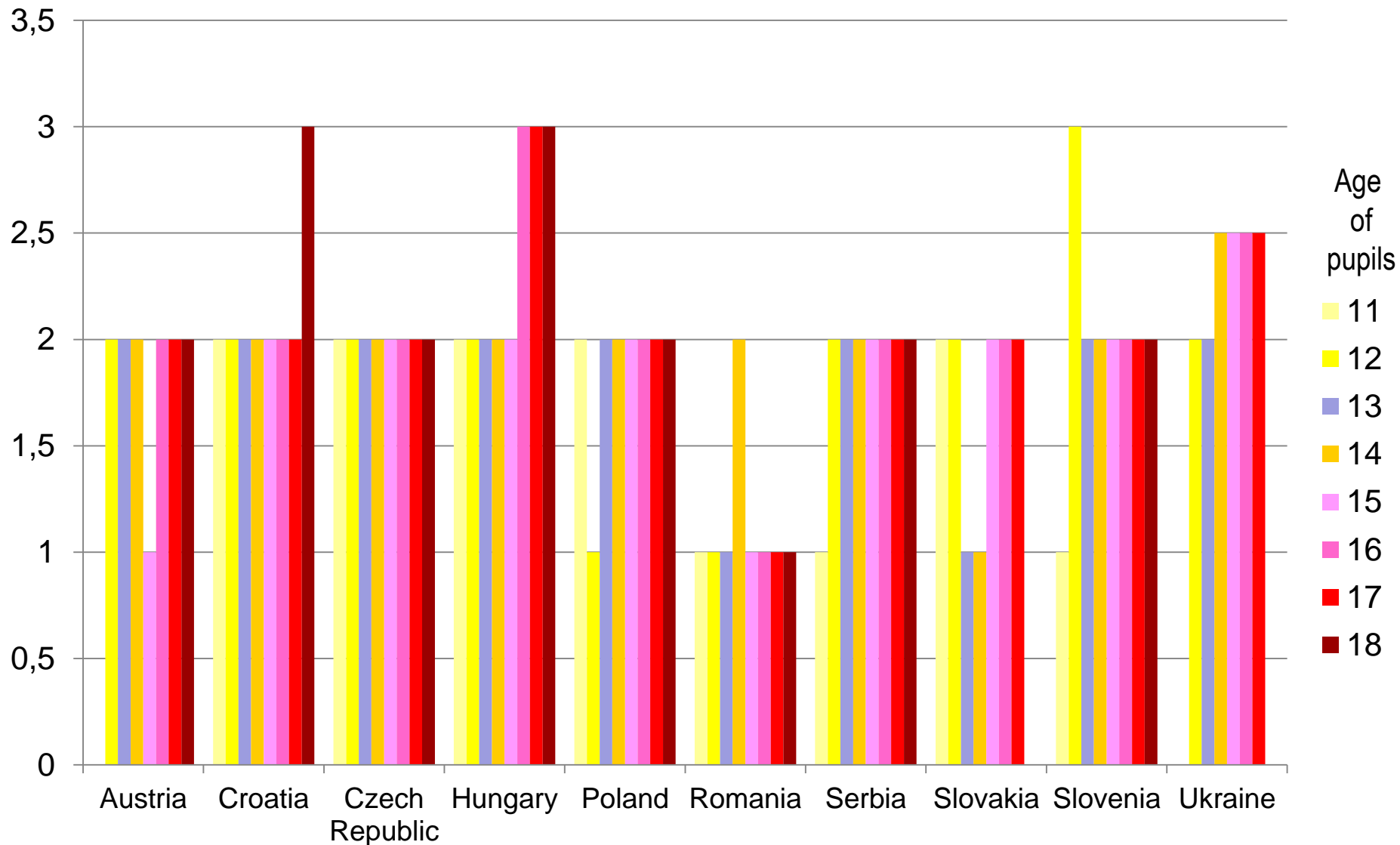
Weekly average number of geography classes in the countries of East-Central Europe (school year 2013/2014)

	Primary school				Secondary school			
	11	12	13	14	15	16	17	18
Austria	2	1	2	2	2	1	2	2
Croatia	1,5	2	2	2	2	2	2	2
Czech Rep.	2	2	1	2	2	2		
Hungary	n.sc.	n.sc.	1	2	2	2		
Poland	n.sc.	n.sc.	2	1	1	1	1	
Romania	1	1	1	2	1	1	1	1
Serbia	1	2	2	2	2	2	2	
Slovakia	2	1	1	1	1	2	1	
Slovenia	1	3	2	2	1,5	2	2	2
Ukraine	n.sc.	2	2	1,5	1,5	1,5		

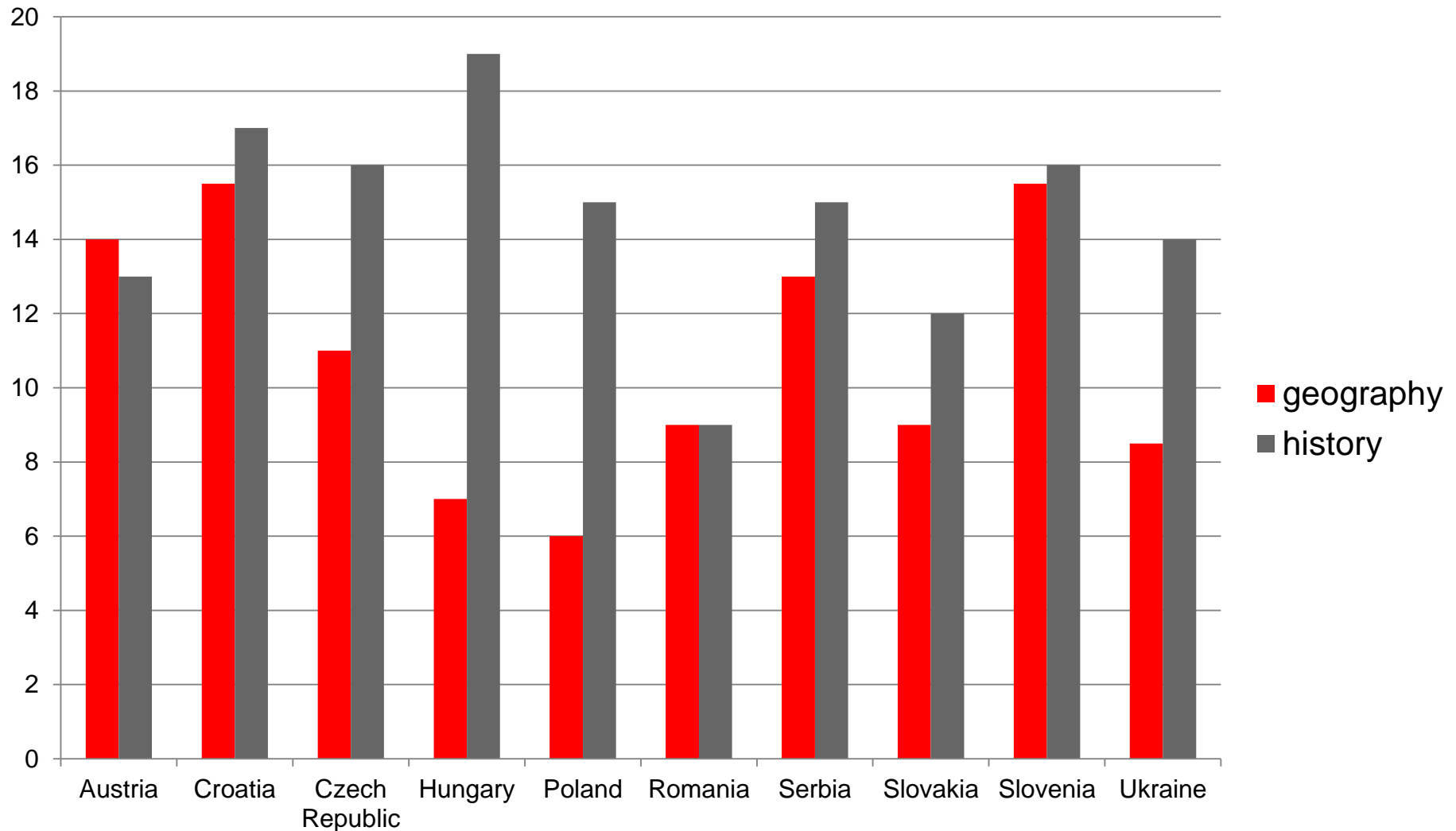
Weekly average number of geography classes in the countries of East-Central Europe (school year 2013/2014)



Weekly average number of history classes in the countries of East-Central Europe (school year 2013/2014)



Weekly average number of geography and history classes in the countries of East-Central Europe (all school classes, school year 2013/2014)





Geographical Research Institute



MTA
Földrajztudományi
Kutatóintézet

until 2011

Budapest, XI. Budaörsi út 45.
since 1999



Budapest, VI. Andrásy út 62. until 1999



*Research Centre for Astronomy
and Earth Sciences*
Geographical Institute
since 2012

Historic roots of the Geographical Institute of HAS

1926: Institute of Political Sciences / Államtudományi Intézet (1926-1941)

1941: Institute of Gróf Teleki Pál / Tudományos Intézet (1941-1948)

+ Institute of Political Sciences / Államtudományi Intézet

+ Transylvanian Scientific Institute / Erdélyi Tudományos Intézet

+ Institute of Historical Sciences / Történettudományi Intézet

1949: Institute of Central Europe / Közép-Európai Tudományos Intézet

(February 1949 – September 1949)

Decree of Council of Ministers Nr. 1949/4231.:

Breaking of ICE:

Institute of Political Sciences and Law

Institute of Linguistics

Institute of History

Geographic Library and Map Archive (1949-1951)

From **1951** the GLMA became an institution of HAS

1952: Geographic Research Group of HAS (FKCS)

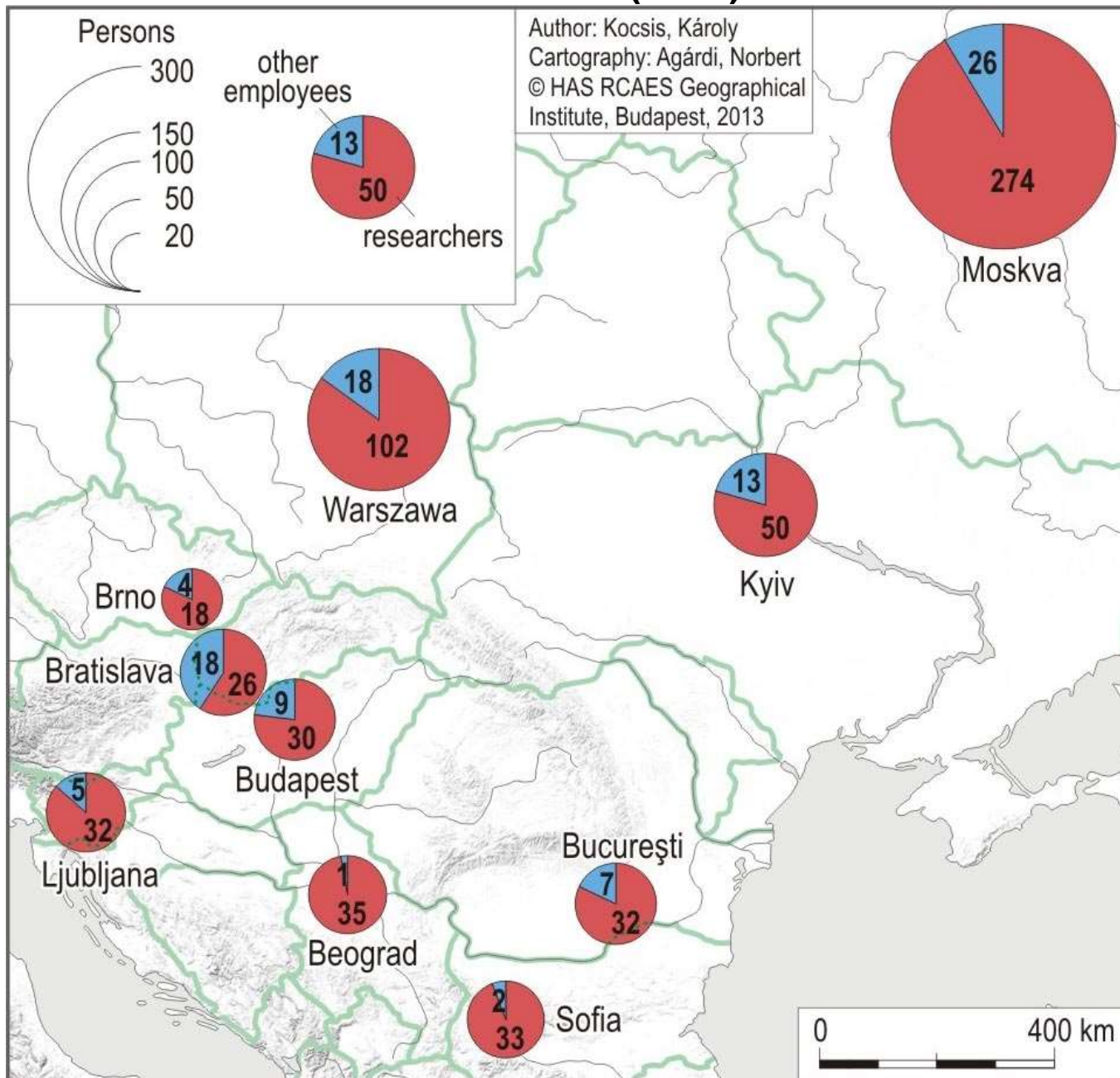
1967: Geographic Research Institute of HAS (FKI)

2012: Geographic Institute, Research Centre of Astronomy and Earth Sciences of HAS (FTI)

Geographic Research Institutes of the European Academies

- 1918** **Moscow** /Russia, USSR/
- (1926)** **Budapest**, Hungary)
- (1943)** **Bratislava**, Slovakia)
- (1944)** **Bucharest**, Romania)
- 1946** **Ljubljana** /Yugoslavia, Slovenia/
- 1947** **Belgrade** /Yugoslavia, Serbia/
- 1950** **Sofia** /Bulgaria/
- 1951** **Budapest** /Hungary/
- 1952** **Bucharest** /Romania/
- 1953** **Warsaw** /Poland/
Brno /Czechoslovakia, Czechia/
Bratislava /Czechoslovakia, Slovakia/
- (1964)** **(Kiev, USSR, Ukraine)**
- 1969** **Leipzig** /GDR, until 1991/
- 1988** **Vienna** /Austria/
- 1991** **Kyiv** /Ukraine/

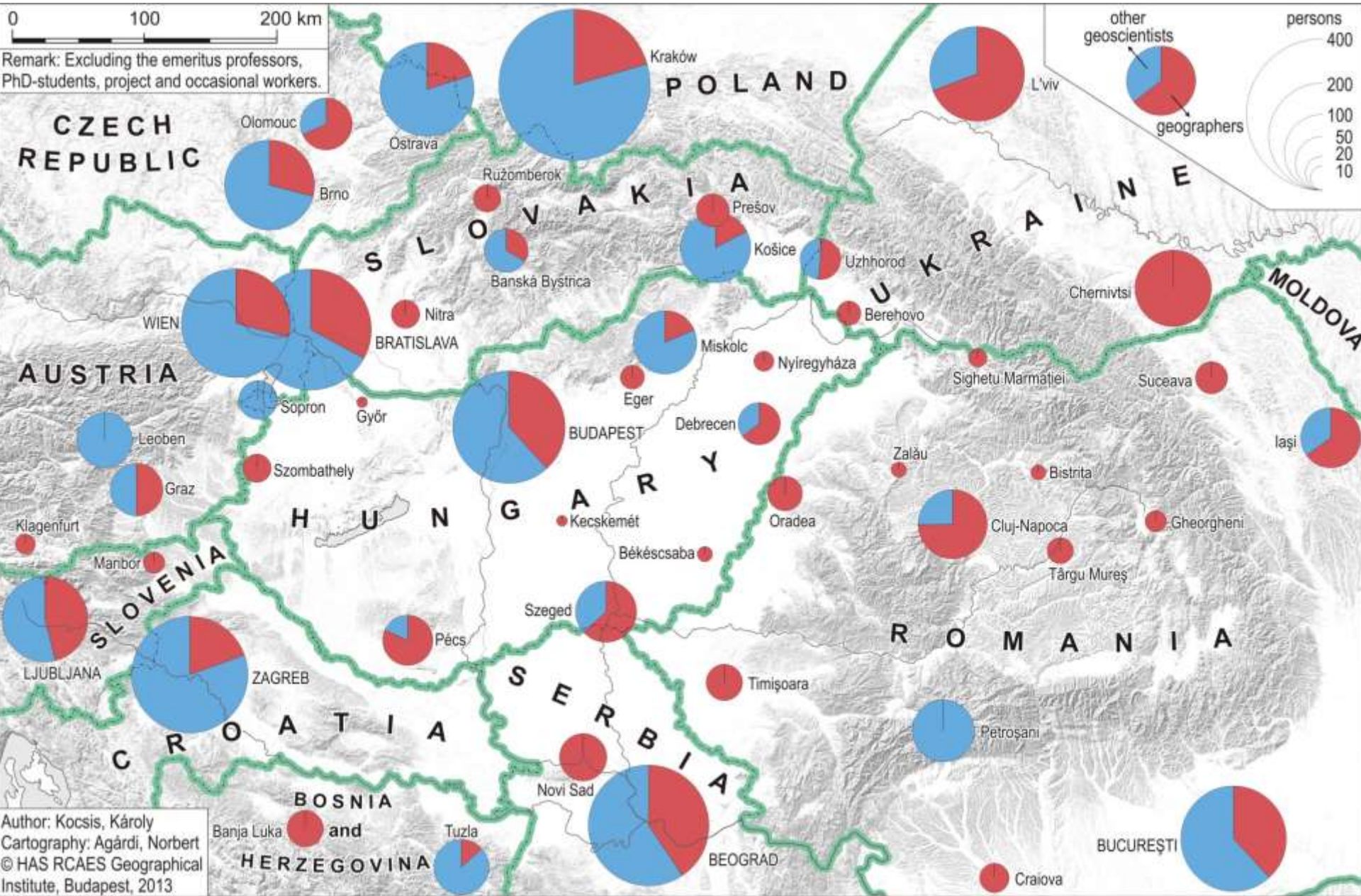
GEOGRAPHICAL RESEARCH INSTITUTES OF THE ACADEMIES IN EUROPE (2013)



Foundation of Departments, Institutes of Geography in the Carpatho-Pannon. Area

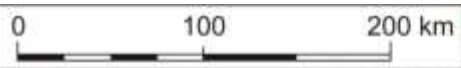
<i>(1810)</i>	<i>(Berlin)</i>	1940	Kolozsvár (Cluj) (H)
	<i>(Göttingen)</i>	1945	Cluj (Kolozsvár) (RO)
	<i>(Paris)</i>	1948	Pécs (H)
1851	Vienna University (A)	1949	Eger (H)
1870	Budapest University (A-H)	1952	Prešov (CZ / Sk)
1874	Kolozsvár (Cluj) (A-H)	1953	Olomouc (CZ)
1876	Czernowitz (Chernivtsi) (A-H)	1954	Banská Bystrica (CZ / Sk)
1882	Lemberg (Lviv (A-H)	1959	Nitra (CZ / Sk)
1883	Zagreb (A-H / Hr)	1861	Maribor (YU / Slo)
1893	Belgrade (SRB)	1961	Novi Sad (YU / Srb)
1898	Vienna University of Economics (A-H)	1962	Nyíregyháza (H)
1900	Bucharest (RO)	1964	Oradea (Nagyvárad) (RO)
1914	Debrecen (A-H)	1984	Szombathely (H)
1918	Pozsony (Bratislava) (A-H)	1990	Timișoara (RO)
1919	Bratislava (CZ / Sk)	1993	Miskolc (H)
1919	Cluj (RO)	1998	Košice (SK)
1919	Ljubljana (YU / Slo)	2002	Ružomberok (SK)
1921	Szeged	2005	Uzhhorod (UA)
1923	Pécs	2006	Berehovo (Beregszász) (UA)

Geoscientists in the Carpatho-Pannonian Area (2013)

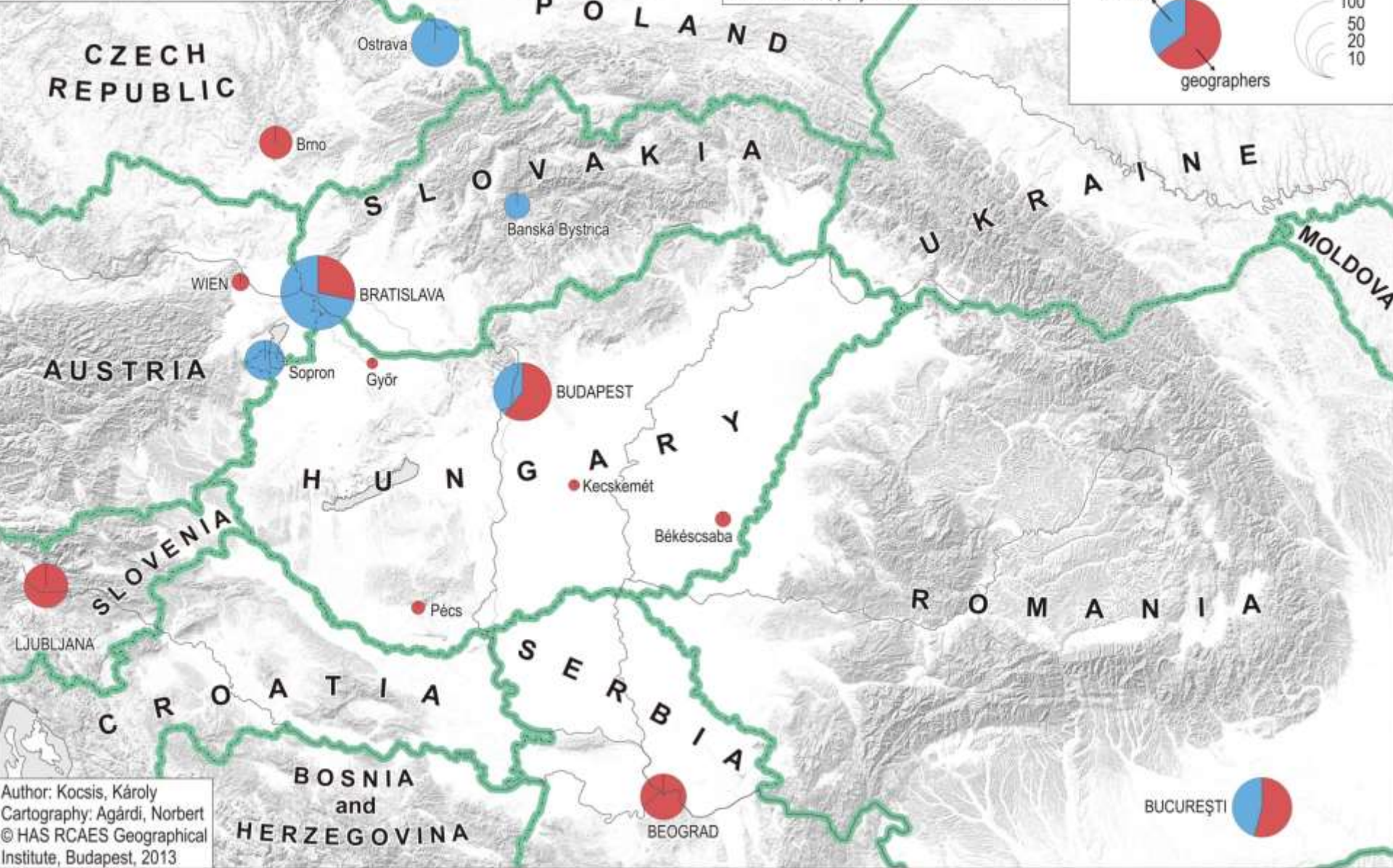
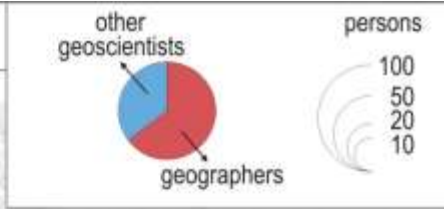


Author: Kocsis, Károly
 Cartography: Agárdi, Norbert
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 Institute, Budapest, 2013

Geoscientists of the Research Institutes in the Carpatho-Pannonian Area (2013)

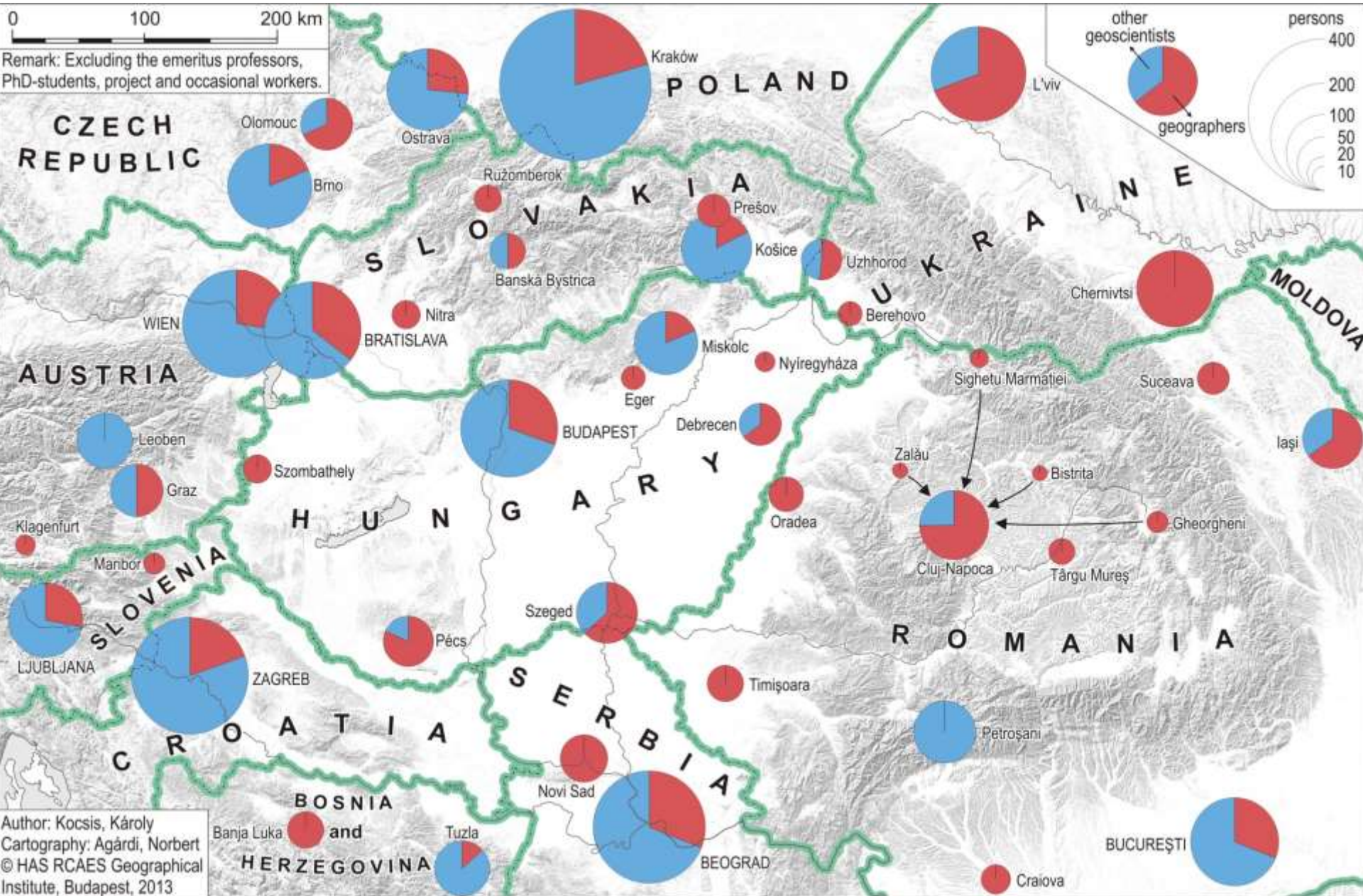


Remark: Excluding the emeritus professors, PhD-students, project and occasional workers.

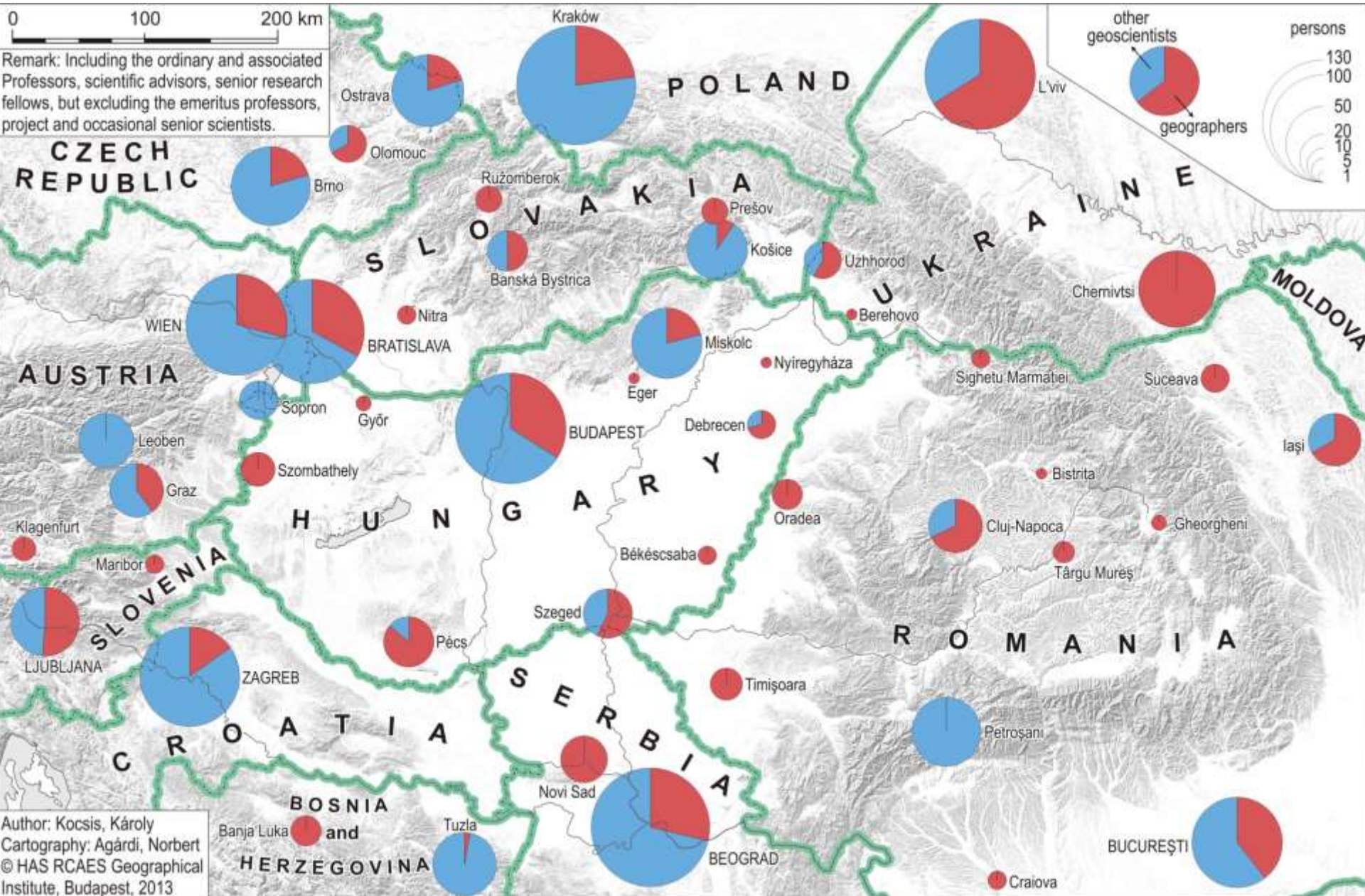


Author: Kocsis, Károly
 Cartography: Agárdi, Norbert
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Geoscientists of the Universities in the Carpatho-Pannonian Area (2013)

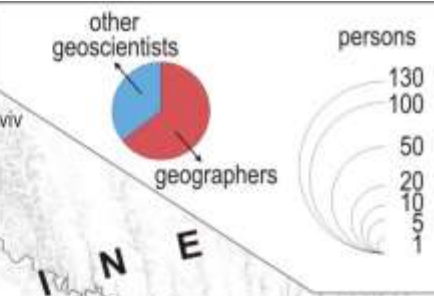


Chief Geoscientists in the Carpatho-Pannonian Area (2013)



0 100 200 km

Remark: Including the ordinary and associated Professors, scientific advisors, senior research fellows, but excluding the emeritus professors, project and occasional senior scientists.



CZECH REPUBLIC

POLAND

SLOVAKIA

UKRAINE

MOLDOVA

AUSTRIA

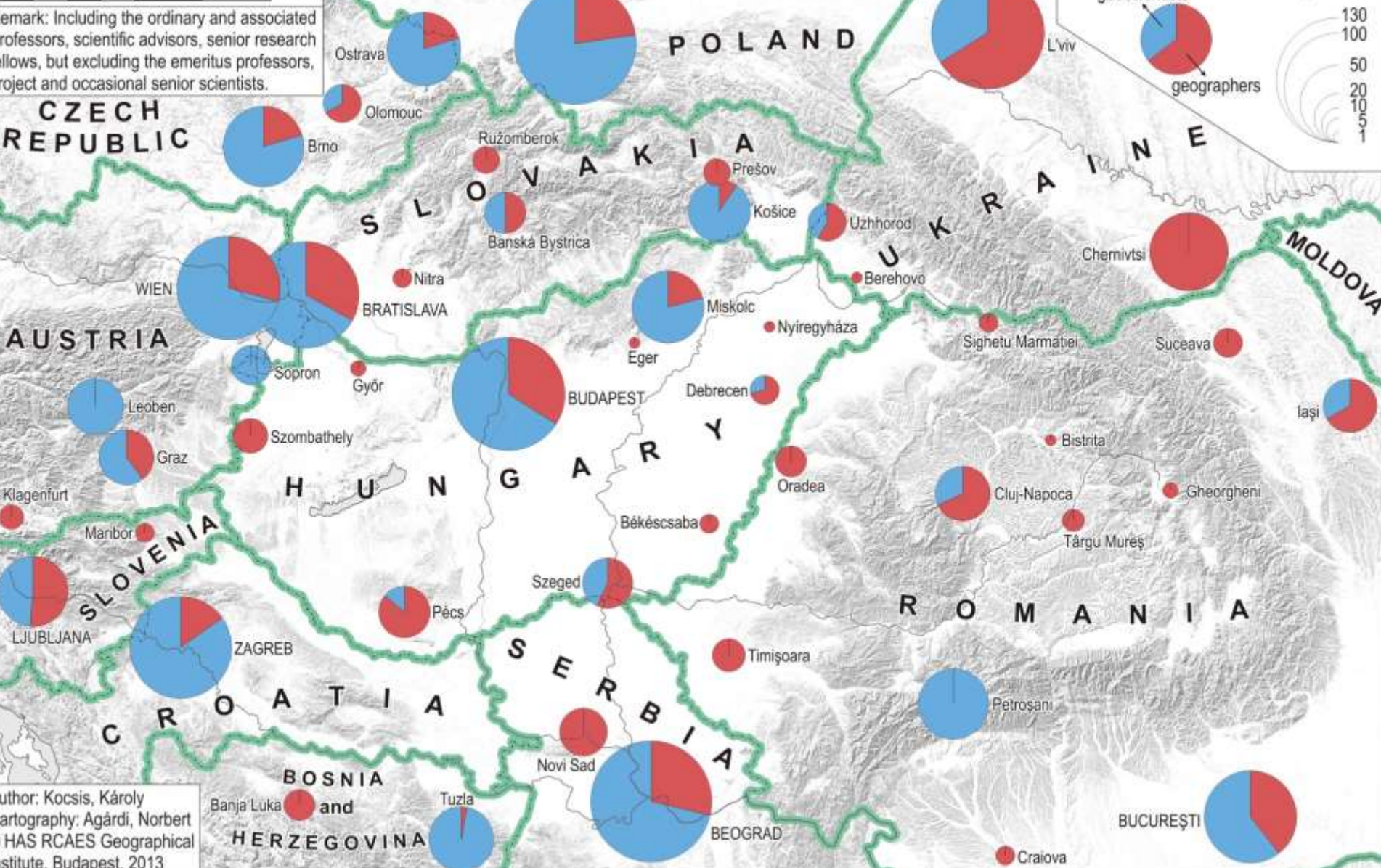
HUNGARY

ROMANIA

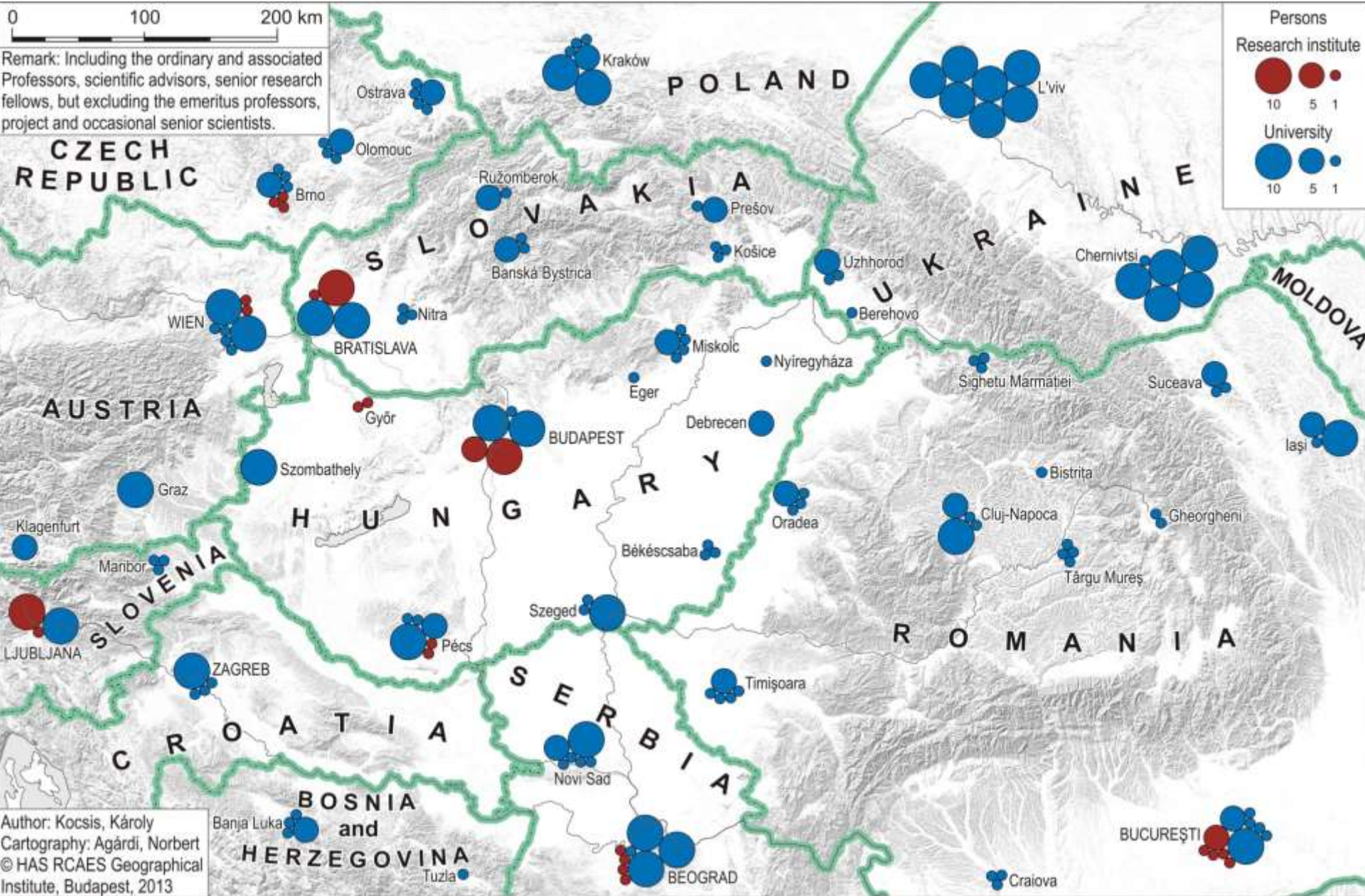
SLOVENIA

SERBIA

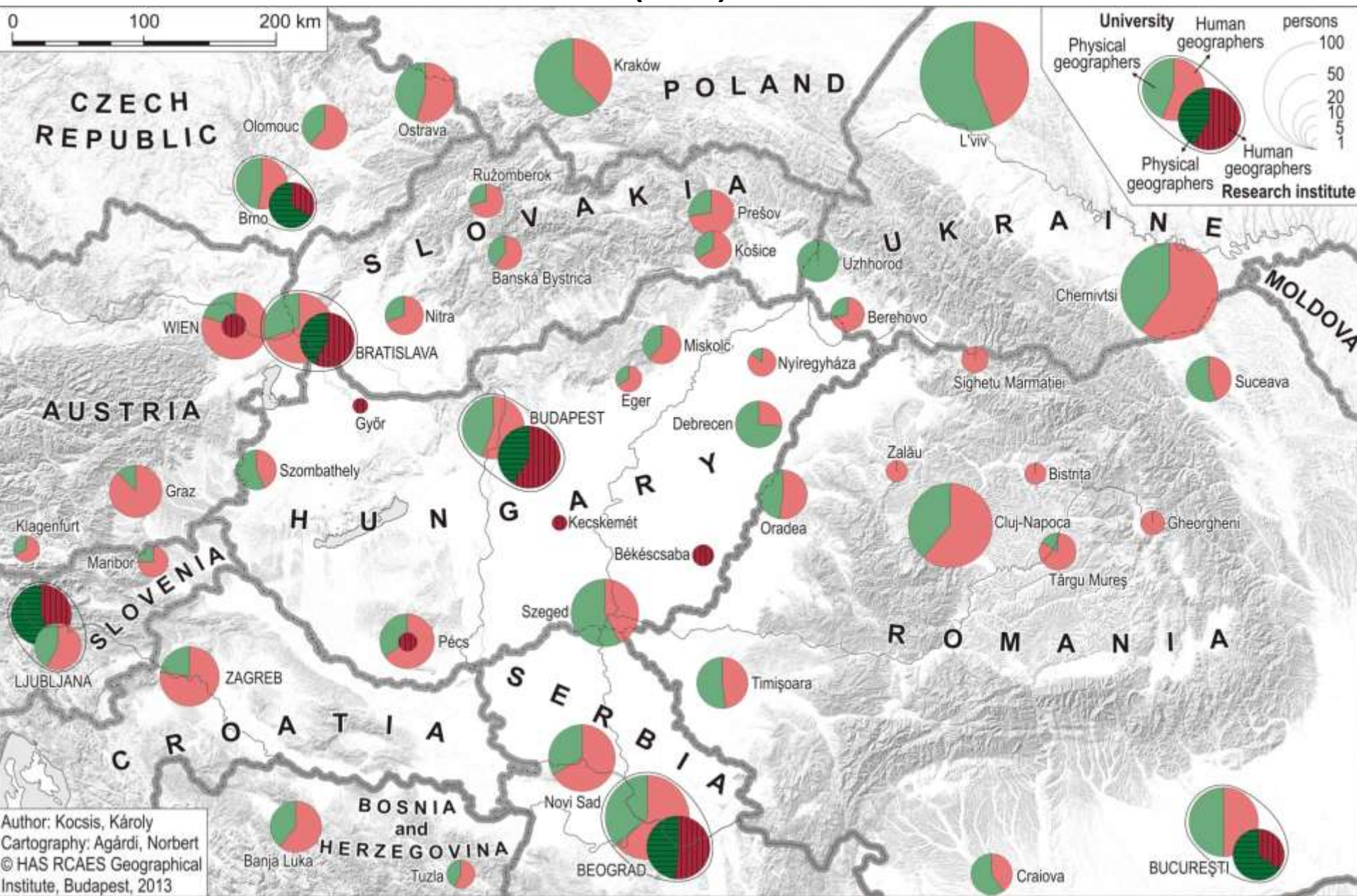
BOSNIA and HERZEGOVINA



Chief Researchers and Educators of Geography in the Carpatho-Pannonian Area (2013)



Human and Physical Geographers in the Carpatho-Pannonian Area (2013)



Author: Kocsis, Károly
 Cartography: Agárdi, Norbert
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Geography Students in Selected Countries of the Carpatho-Pannonian Area (2013)

	Estimated number of Geography students	Geography students per 10,000 inhabitants
Serbia	4,000	5.6
Slovakia	2,500	4.6
Romania	8,500	4.2
Hungary	3,000	3.0
Slovenia	600	2.9
Croatia	500	1.2

Quo vadis geographia (hungarica)?

Tasks of the future

Public education

Higher education (BSc-MSc-PhD)

Research (basic and applied research)

Human resource management

(scientific replacement)

Society life

Acceptance by the Society / Politics

Acceptance by the Science / HAS

Media

Ability to enforce interests

International relations

Ďakujem za pozornosť!
Děkuji za pozornost!
Dziękuję za uwagę!
Köszönöm a figyelmet!

