

NATURAL RESOURCES STATISTICS ;)



SWOT in NATURE – 10. 04. 2019. (Noszvaj-Várkút)

Kajati György (Kárpátikum Alapítvány)



Definition



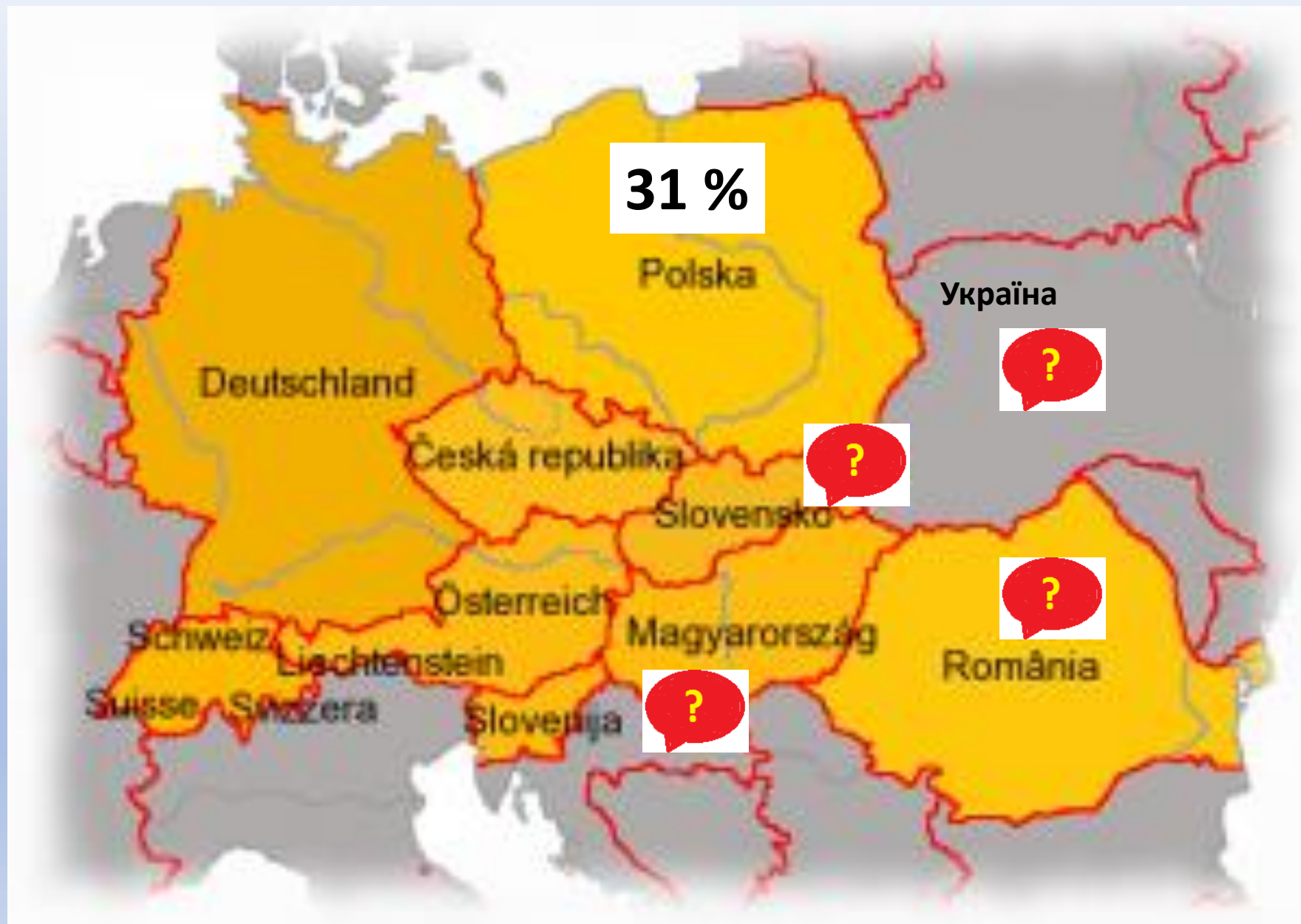
„Natural resources are all the land, forests, energy sources and minerals existing naturally in a place that can be used by people.“

COBUILD Advanced English Dictionary

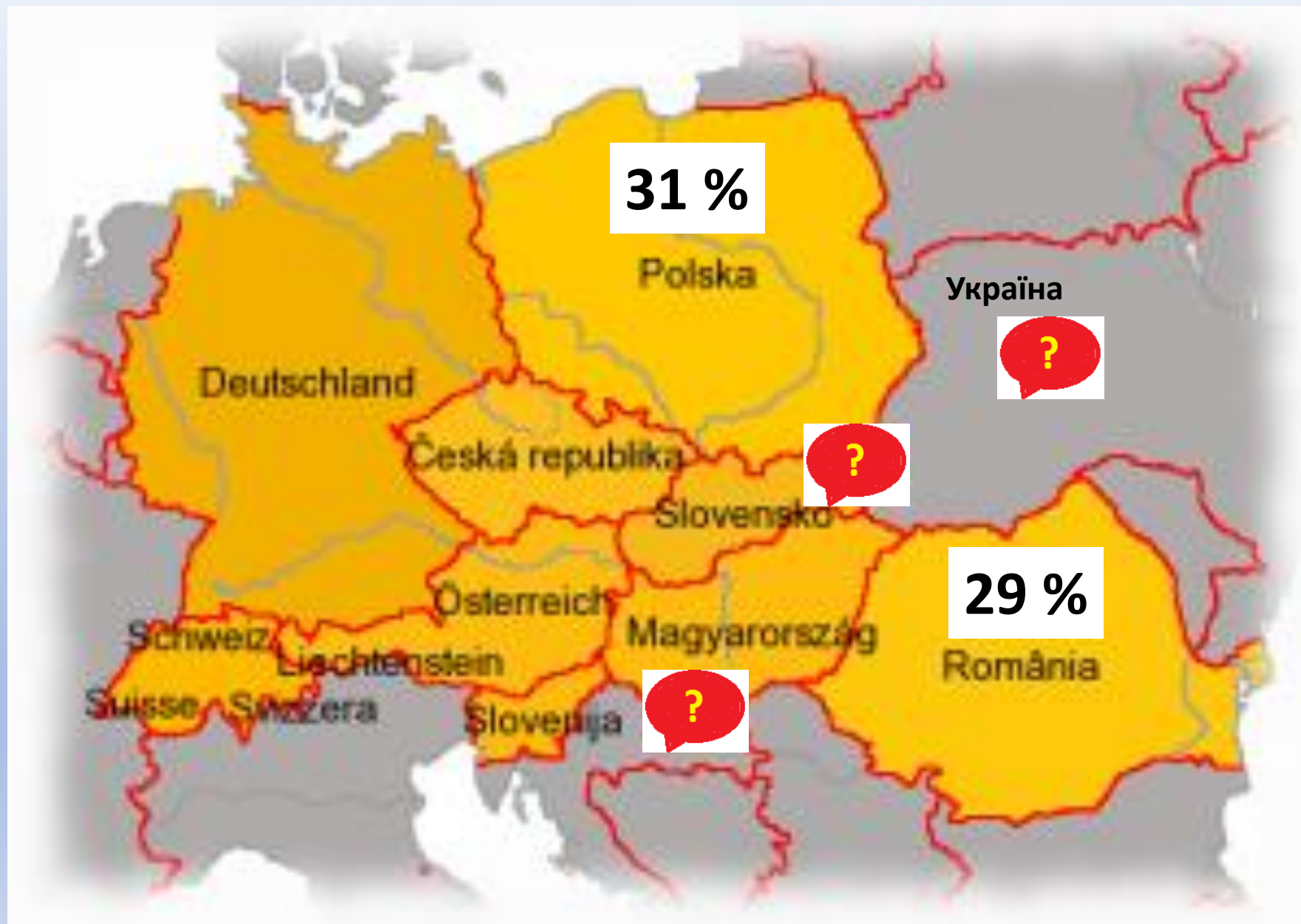
1. The proportion of the forests...



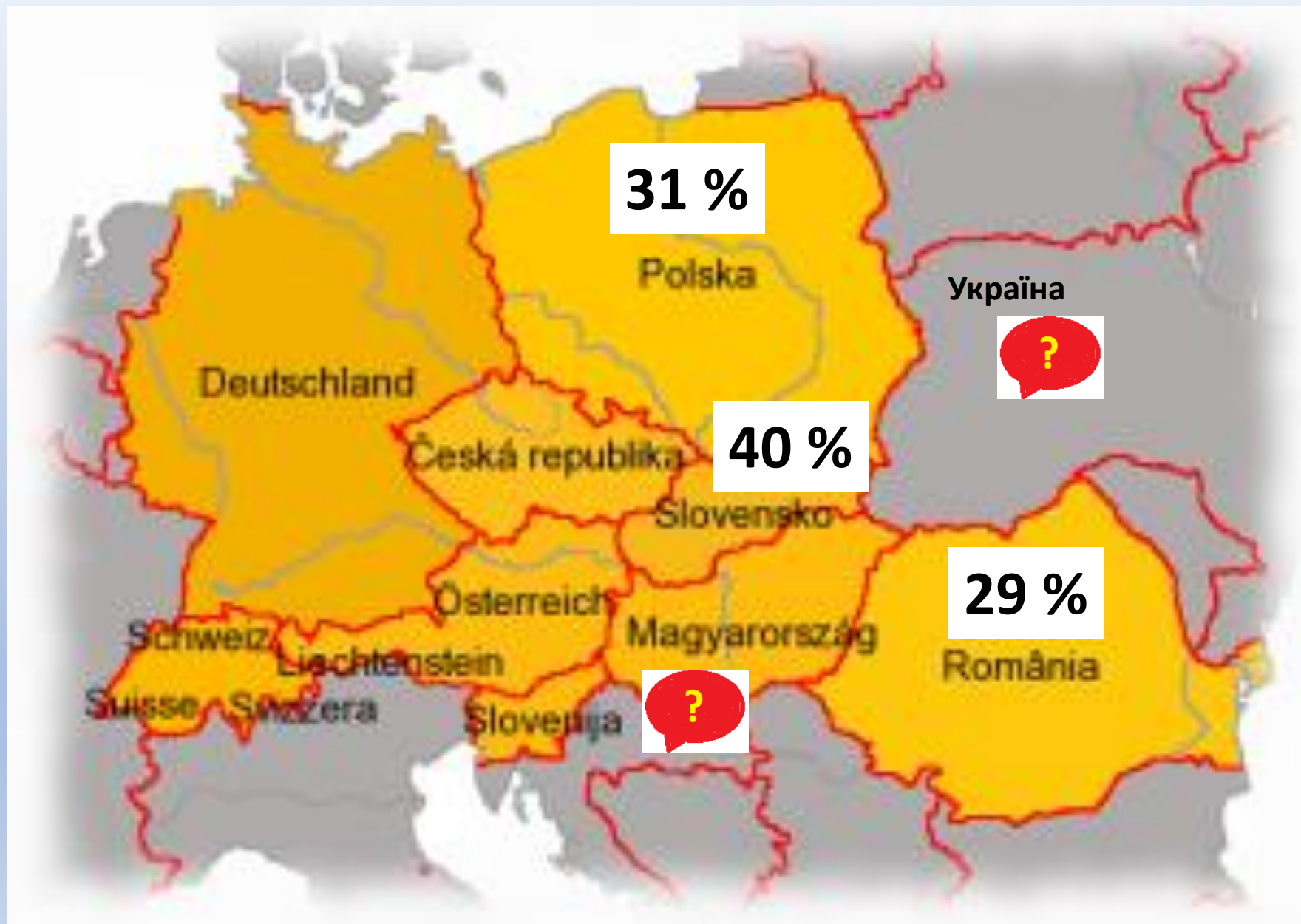
1/A



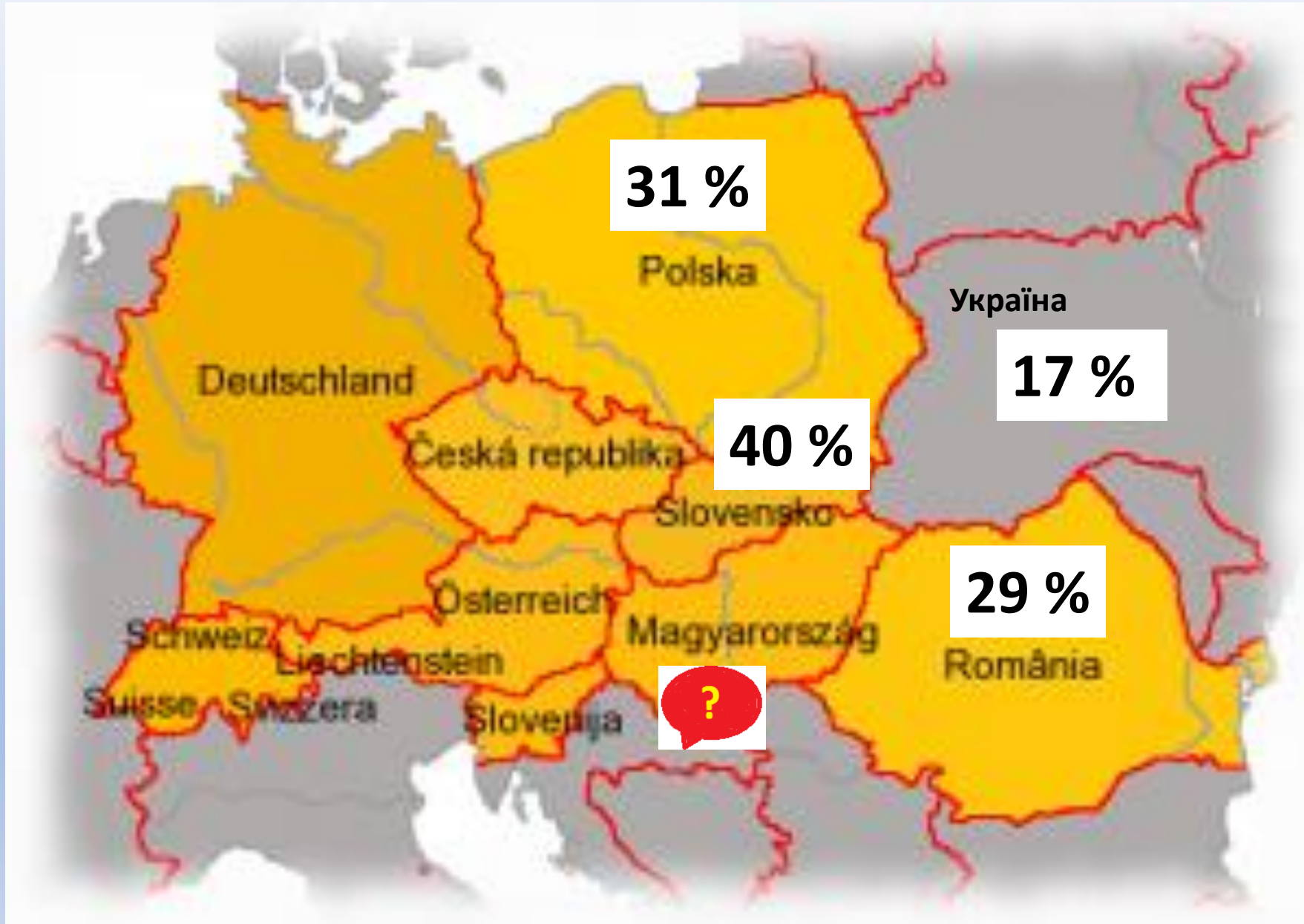
1/B



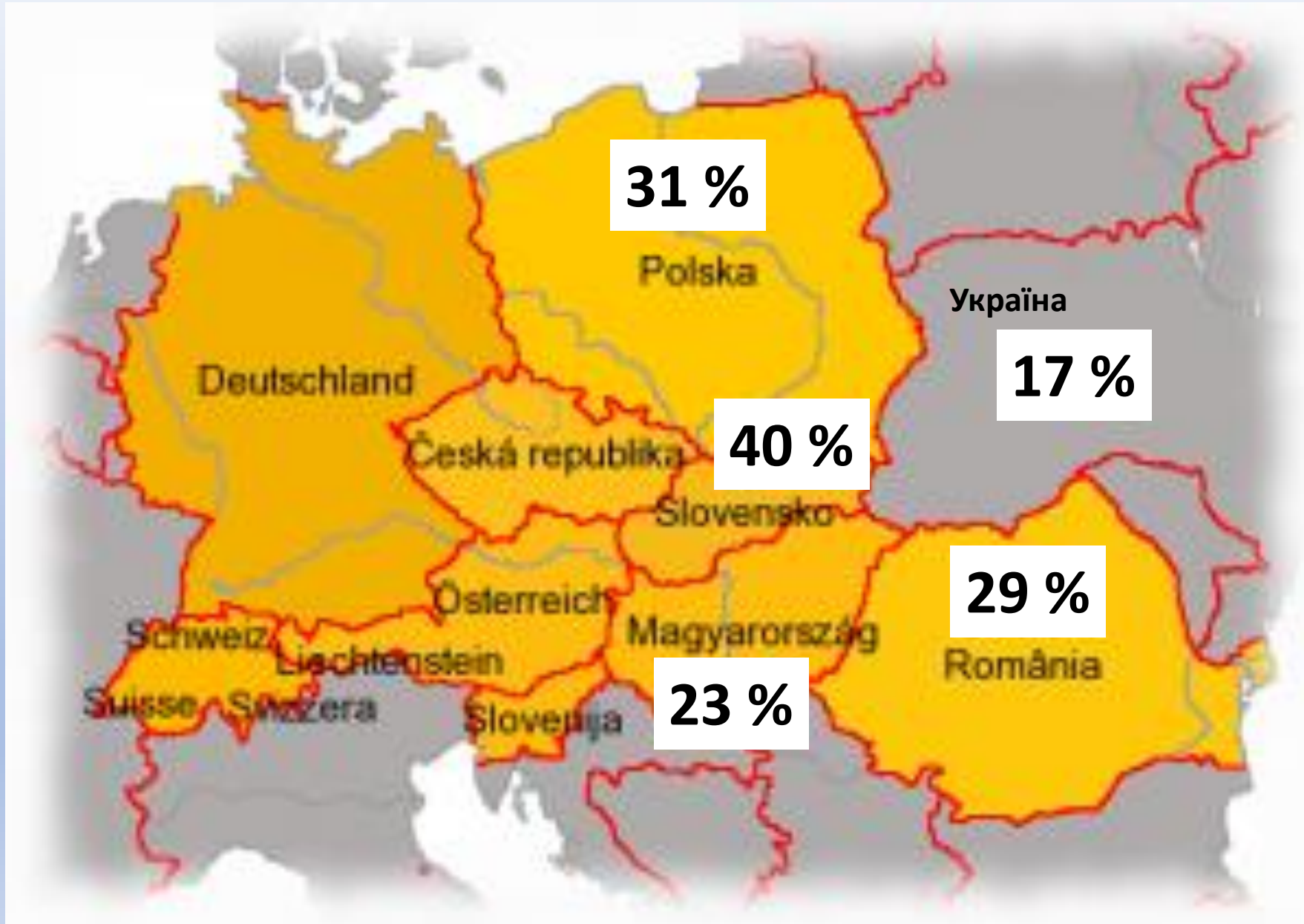
1/C



1/D



1/E



2. COAL PRODUCTION (million tones oil equivalent)

- | | | |
|----|---------|-----------|
| 1. | CHINA | 1747 mtoe |
| 2. | USA | 371 mtoe |
| | Germany | 40 mtoe |
| | Japan | 1 mtoe |

Please, rank the 5 countries! Wich is the 1st, the 2nd, the 3rd the 4th, and tha 5th?

HUNGARY

x kg



POLAND

y kg



ROMANIA

v kg



SLOVAKIA

z kg



UKRAINE

u kg



2. COAL PRODUCTION (million tones oil equivalent)

1.	CHINA	1747 mtoe
2.	USA	371 mtoe
x.	Germany	40 mtoe
y.	Japan	1 mtoe

POLAND	50 mtoe	1.
UKRAINE	14 mtoe	2.
ROMANIA	5 mtoe	3.
HUNGARY	1 mtoe	4.
SLOVAKIA	0 mtoe	5.

3. NATURAL GAS PRODUCTION (cubic meters)

1.	USA	772.800.000.000 m ³
2.	Russia	665.600.000.000 m ³
	Germany	7.900.000.000 m ³
	Sweden	0 m ³

Please, rank the 5 countries! Wich is the 1st, the 2nd, the 3rd the 4th, and tha 5th?

HUNGARY

x kg



POLAND

y kg



ROMANIA

v kg



SLOVAKIA

z kg



UKRAINE

u kg



NATURAL GAS PRODUCTION (cubic meters)

1.	CHINA	1747 mtoe
2.	USA	371 mtoe
x.	Germany	40 mtoe
y.	Japan	1 mtoe

UKRAINE	19.730.000.000 m ³	1.
ROMANIA	10.872.000.000 m ³	2.
POLAND	5.748.000.000 m ³	3.
HUNGARY	1.812.000.000 m ³	4.
SLOVAKIA	104.800.000 m ³	5.

4. Share of energy from renewable sources (EU)

1. SWEDEN	54 %
2. FINLAND	39 %
GERMANY	15 %
LUXEMBOURG	5 %

Please, rank the 5 countries! Wich is the 1st, the 2nd, the 3rd and the 4th?

HUNGARY x %



POLAND y %



ROMANIA z %



SLOVAKIA u %



UKRAINE v %

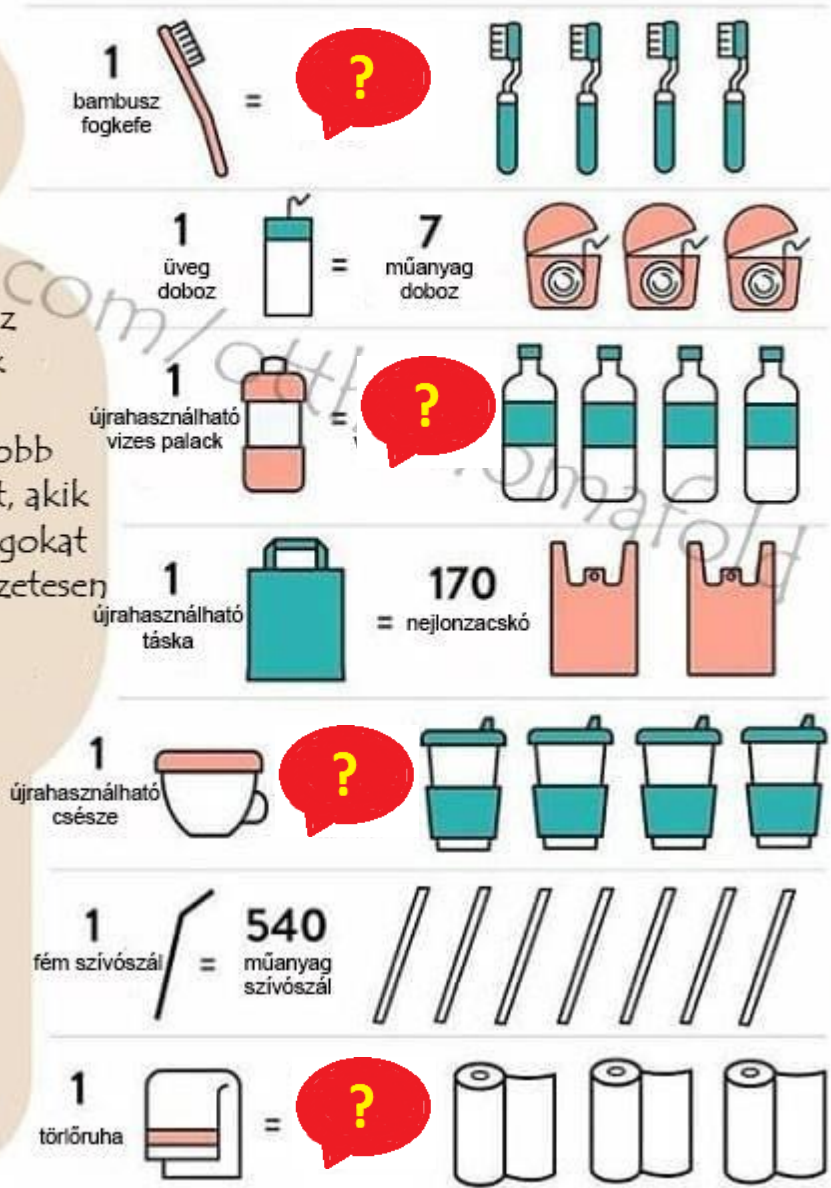


4. Share of energy from renewable sources (EU)

1. SWEDEN	54 %	
2. FINLAND	39 %	
GERMANY	15 %	
LUXEMBOURG	5 %	
ROMANIA	25 %	1.
HUNGARY	14 %	2.
SLOVAKIA	12 %	3.
POLAND	11 %	4.
UKRAINE	3 %	5.

7 egyszerű példa

a környezetszennyezés és a pazarlás elkerüléséhez:



„Azok az emberek érik el a legnagyobb változást, akik a kis dolgokat következetesen teszik.”

5. 7 SIMPLE EXAMPLES

1 bamboo toothbrush = ? plastic toothbrushes

1 glass box = 7 plastic boxes

1 reusable water bottle = ? plastic water bottles

1 reusable bag = 170 plastic bags

1 reusable cup = ? plastic cups

1 metal suction strainer = 540 plastic s. strainers

1 cloth = ? paper towels

7 egyszerű példa

a környezetszennyezés és a pazarlás elkerüléséhez:



7 SIMPLE EXAMPLES

1 bamboo toothbrush = 4 plastic toothbrushes

1 glass box = 7 plastic boxes

1 reusable water bottle = 167 plastic water bottles

1 reusable bag = 170 plastic bags

1 reusable cup = 500 plastic cups

1 metal suction strainer = 540 plastic s. strainers

1 cloth = 7300 paper towels

„Azok az emberek érik el a legnagyobb változást, akik a kis dolgokat következetesen teszik.”

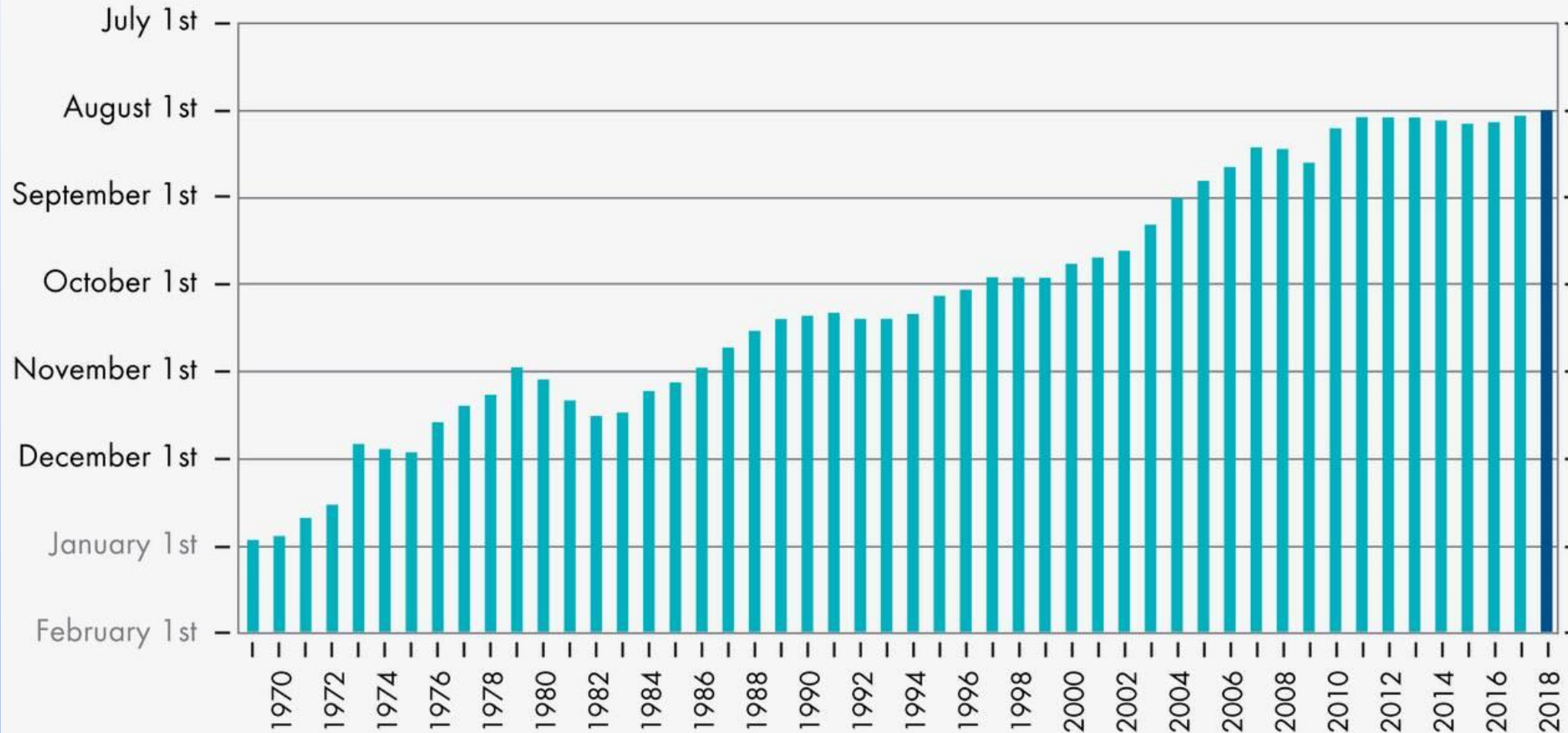


1 Earth

Earth Overshoot Day 1969-2018



1.7 Earths



Source: Global Footprint Network National Footprint Accounts 2018

**The date when we (all of humanity) have used more from nature than our planet can renew in the entire year.
In 2018, it fell on August 1.**

6. Countries overshoot days

1. Qatar
2. Luxembourg
3. United Arab Emirates
4. Mongolia

9th of February

19th of February

4th of March

6th of March

Poland

Slovakia

Hungary

Romania

Ukraine



Kyrgyzstan

Morocco

Vietnam

17th of December

17th of December

21th of December

6. Countries overshoot days

1. Qatar	9th of February
2. Luxembourg	19th of February
3. United Arab Emirates	4th of March
4. Mongolia	6th of March
Poland	19th of May
Slovakia	27th of May
Hungary	20 th of June
Ukraine	27th of July
Romania	8th of August
Kyrgyzstan	17th of December
Morocco	17th of December
Viet Nam	21th of December

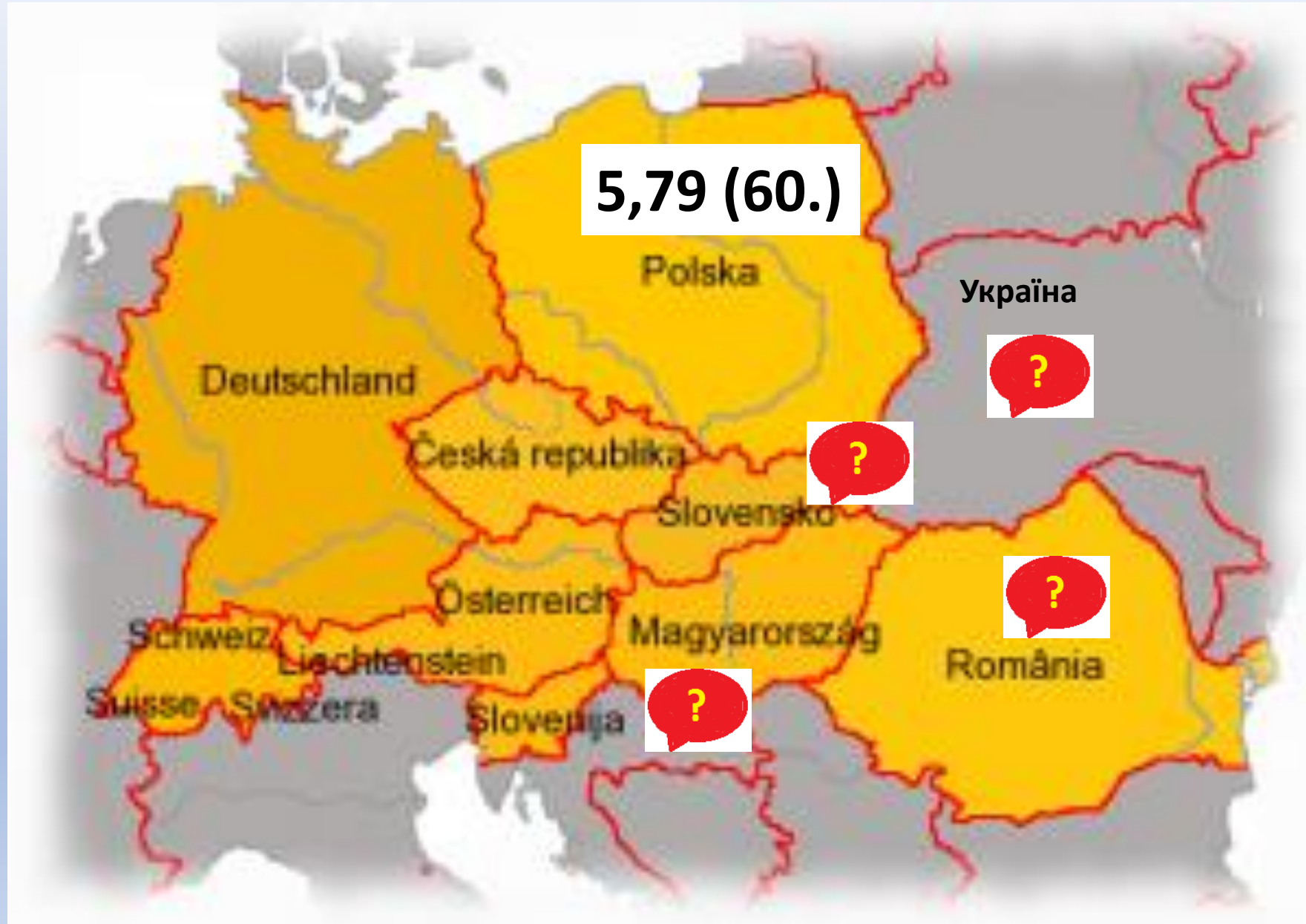
7. WORLD HAPPINESS REPORT – HAPPINESS INDEX

1. Switzerland	7,59
2. Iceland	7,56
3. Denmark	7,53
26. Germany	6,75
102. Greece	4,86
156. Syria	3,01
157. Burundi	2,94
158. Togo	2,84

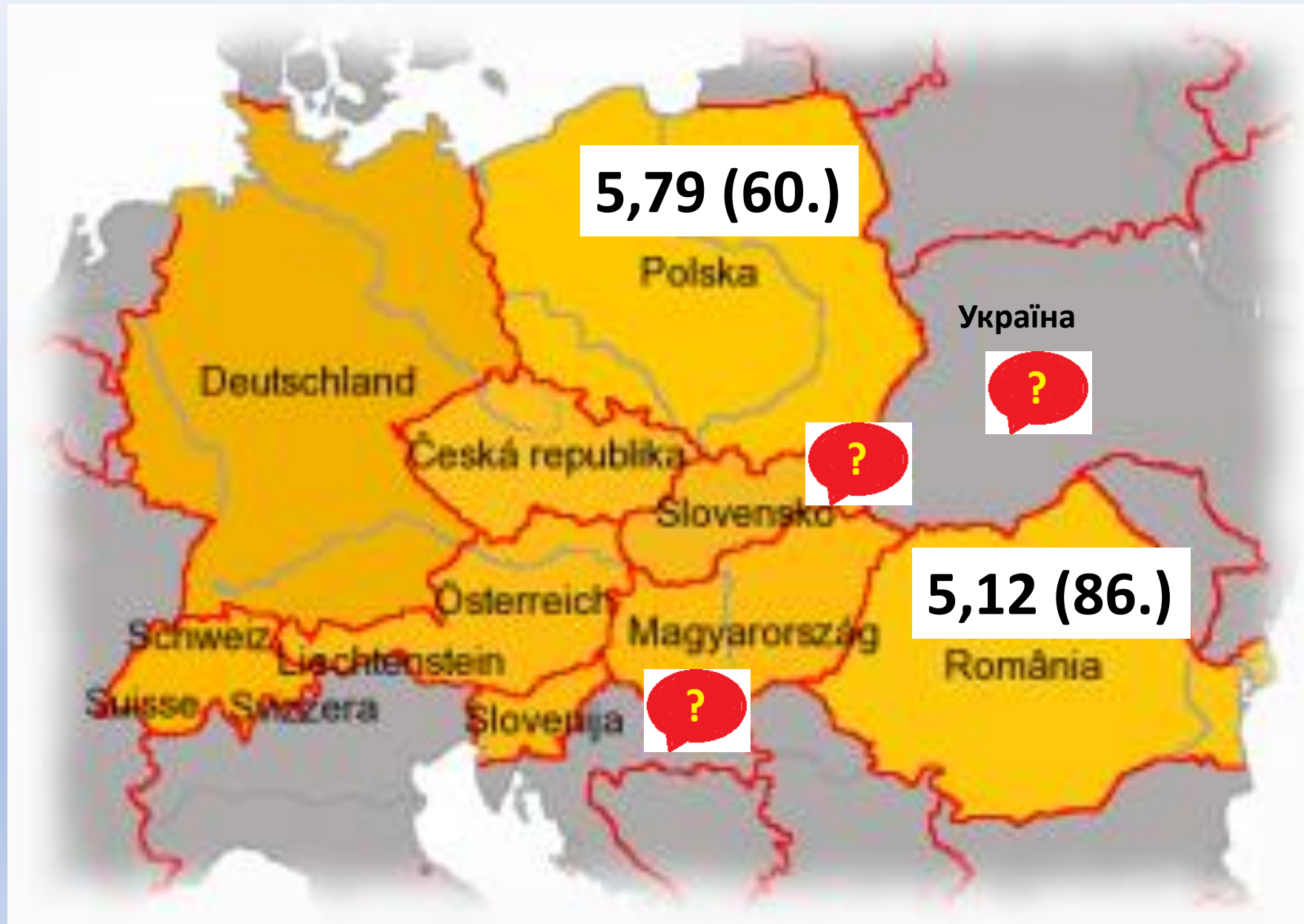
7. THE HAPPINESS INDEX IN...



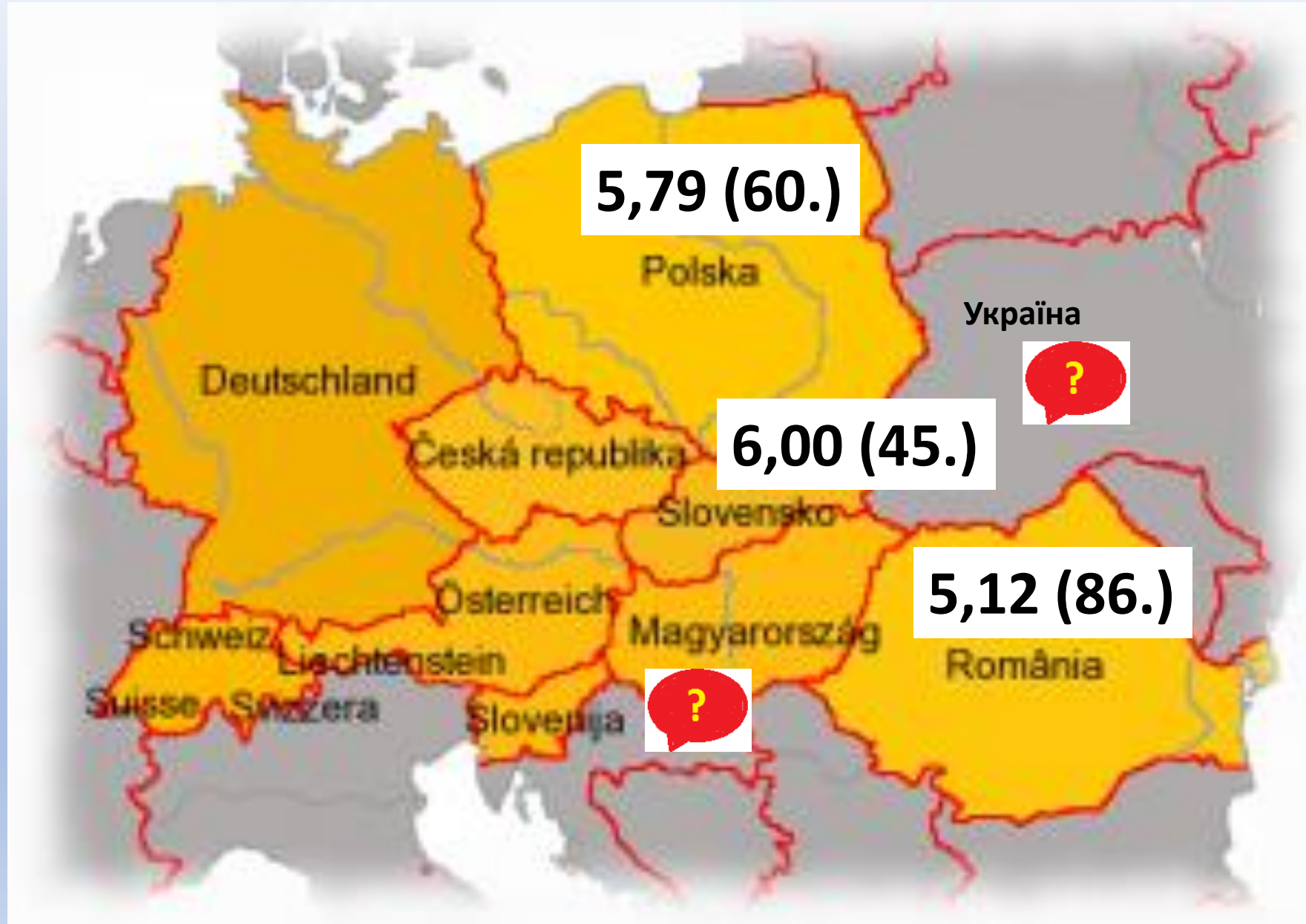
1/A



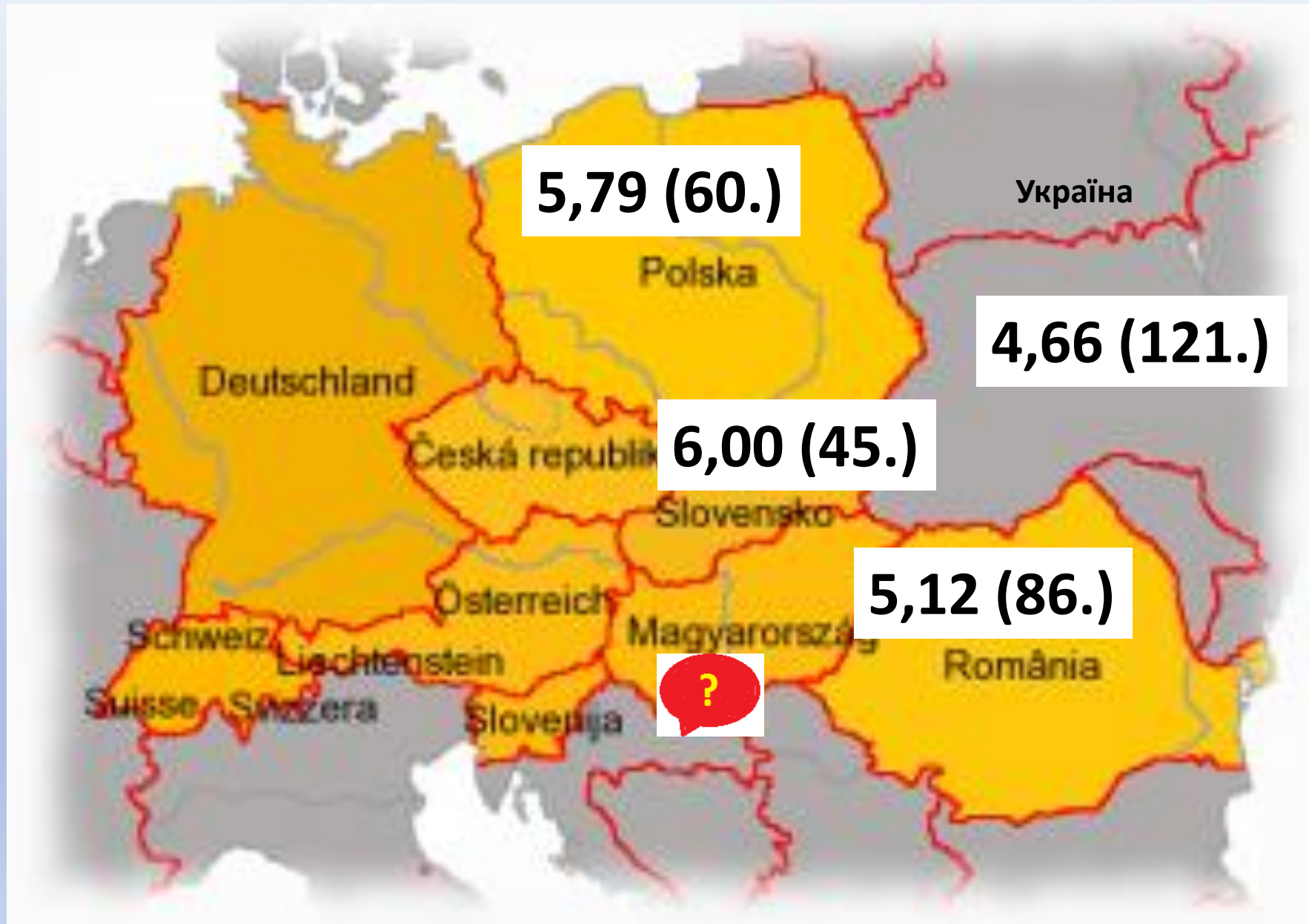
1/B



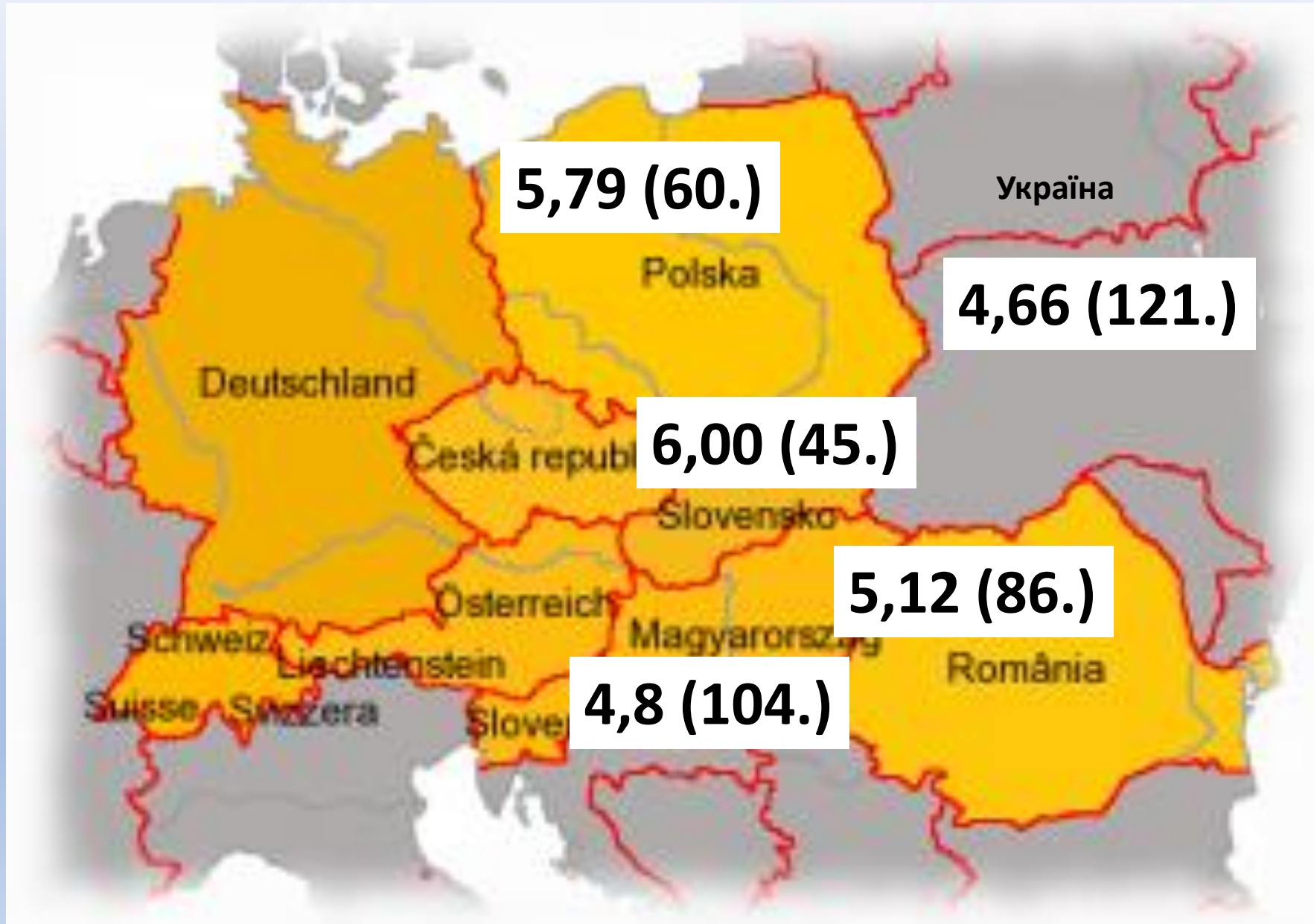
1/C



1/D



1/E



You choose!!!

