

جامعة حمدان بن محمد الذكية
Hamdan Bin Mohammed Smart University

“ Smart Learning facing the Challenges of Higher Education ” .. Lessons from the Middle East..

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Content

- Challenges Facing Higher Education.
- How to Meet the Challenges.
- Smart Learning & Areas at War.



Opening Quote

We cannot solve problems by using the same kind of thinking we used when we created them.

Albert Einstein

1879-1955



Challenges Facing Higher Education



Challenges Facing Higher Education

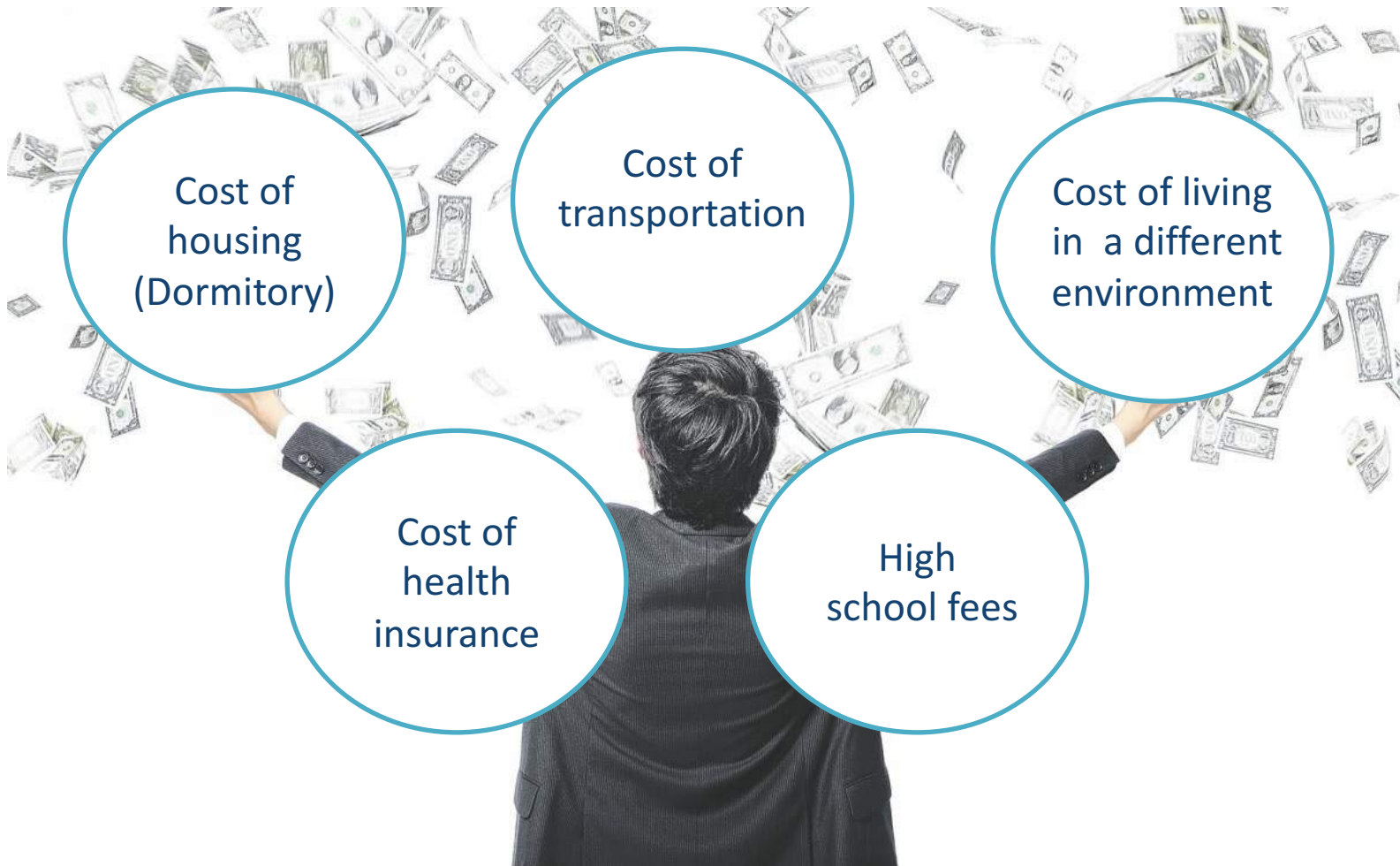
At present, there are many global challenges facing higher education, the most important of which are as follows:

First: High Cost

Nowadays, students have to pay a huge amount of money for higher education such as:



Challenges Facing Higher Education





Challenges Facing Higher Education

Second: School Capacity

- One of the most important challenges facing higher education is the capacity of learning institutions.
- Classes have specific seating capacity.
- The same is true of all premises, buildings and utilities.
- Under no circumstances, can a college or school provide enough room for all admissions.
- Such being the case for today, how it might be for tomorrow!!



Challenges Facing Higher Education

Third: Rigidity

- As we all know, higher education adopts very strict rules and methods which are very difficult or impossible to change.
- All schools maintained rigid adherence to a specific attendance policy.
- Most courses involve an average of eight hours attendance at college each week.
- As a result, all teachers should have records for all students attendances.



Challenges Facing Higher Education

Catastrophic Consequence

- All those who, for any reason, can't adhere to a college attendance policy are to be deprived of higher education.





How to Meet the Challenges



How to Meet the Challenges

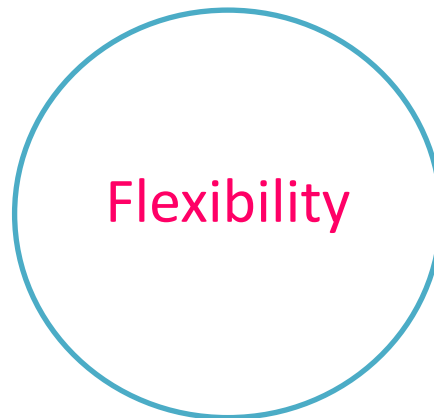
- When we think about how to meet the challenges facing higher education we find nothing but **SMART LEARNING**; the new and vibrant initiative that came into existence at the last decade of the 20th century.

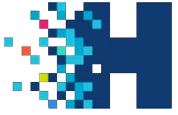




How to Meet the Challenges

- How smart learning meets the challenges facing higher education.
- Smart learning can meet the challenges through three of its elements:





How to Meet the Challenges

First : Affordability

1) What does affordable smart learning mean?

ZERO
Cost of
housing

ZERO
Cost of
transportation

ZERO
cost of living

ZERO
cost of
health
insurance

Low
school fees



How to Meet the Challenges

Second: Flexibility

- 1) What does flexible smart learning mean?
 - It means that you, as a learner, don't have to go to school. On the contrary, school will come to you.
 - As a matter of fact, smart learning firmly believes in the principle of “**Learning for Learning**”.





How to Meet the Challenges

“**Learning for learning**” means that you go to school just to learn, namely, learn to learn.

That is why the main goal of smart learning is to help learners learn and gain knowledge no matter where they are.

- **No regular attendance**
- **No attendance register**
- **No attendance policy**



How to Meet the Challenges

Important Result

A learner can join a smart learning school and learn regardless of where he/she is, even if he/she is in the remotest point on earth.





How to Meet the Challenges

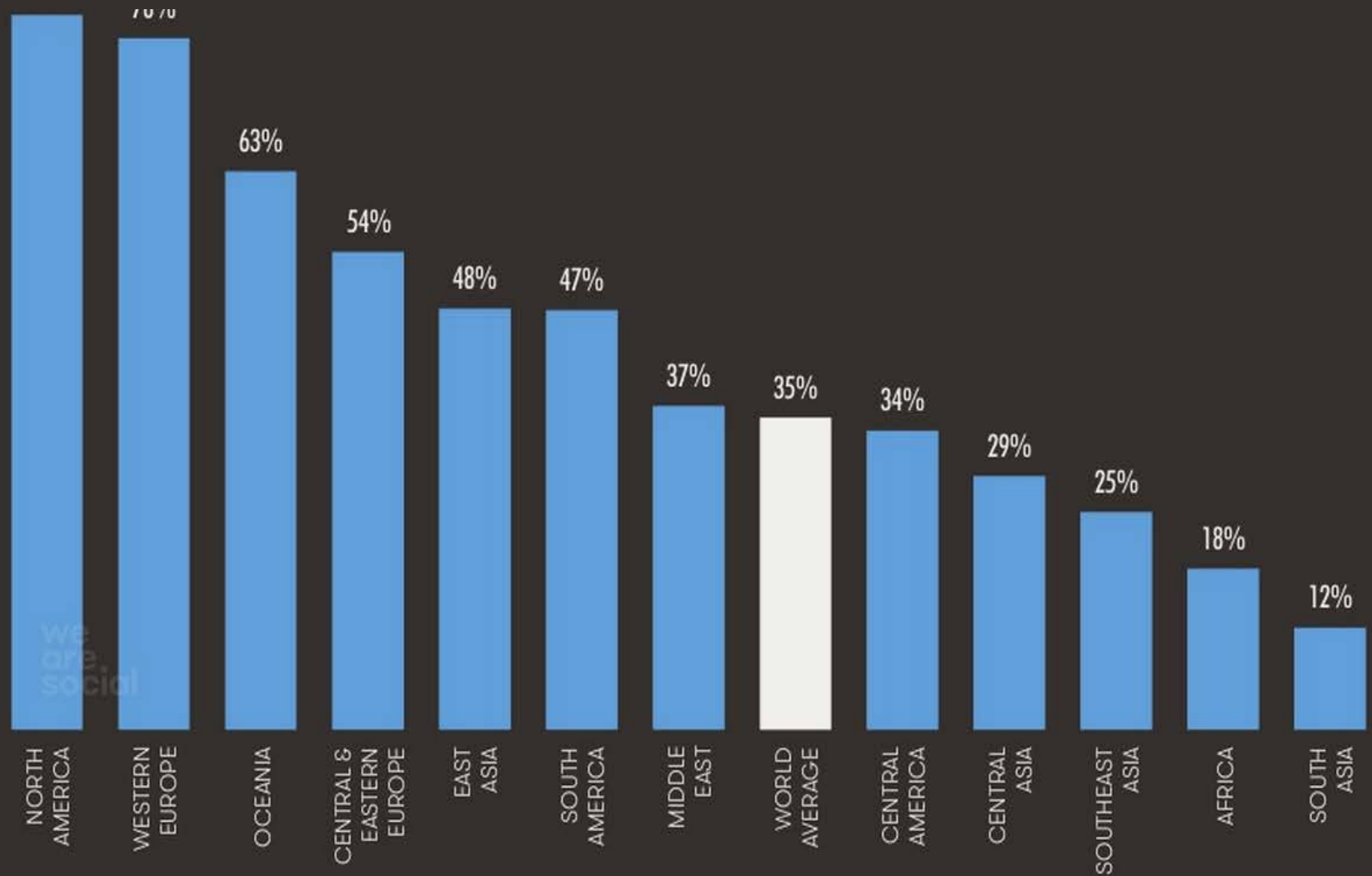
Third: Accessibility

Q) What does accessible smart learning mean?

A) Accessible smart learning means that it can be easily reached by anybody using internet.

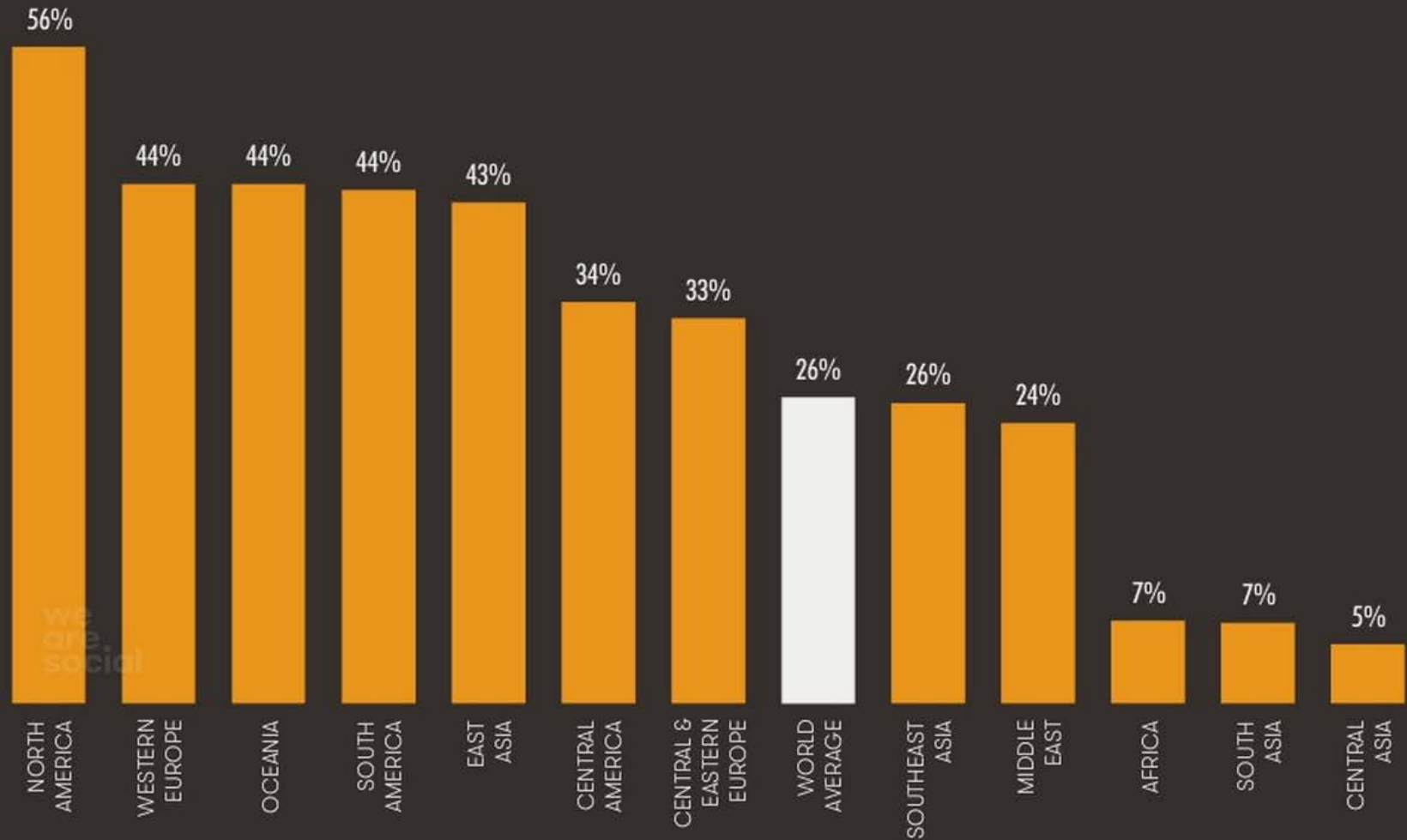
At the same time, smart learning reaches a huge number of people all over the globe through internet. This can be perceived on the following charts issued by the US Census Bureau in 2014.

INTERNET PENETRATION BY REGION

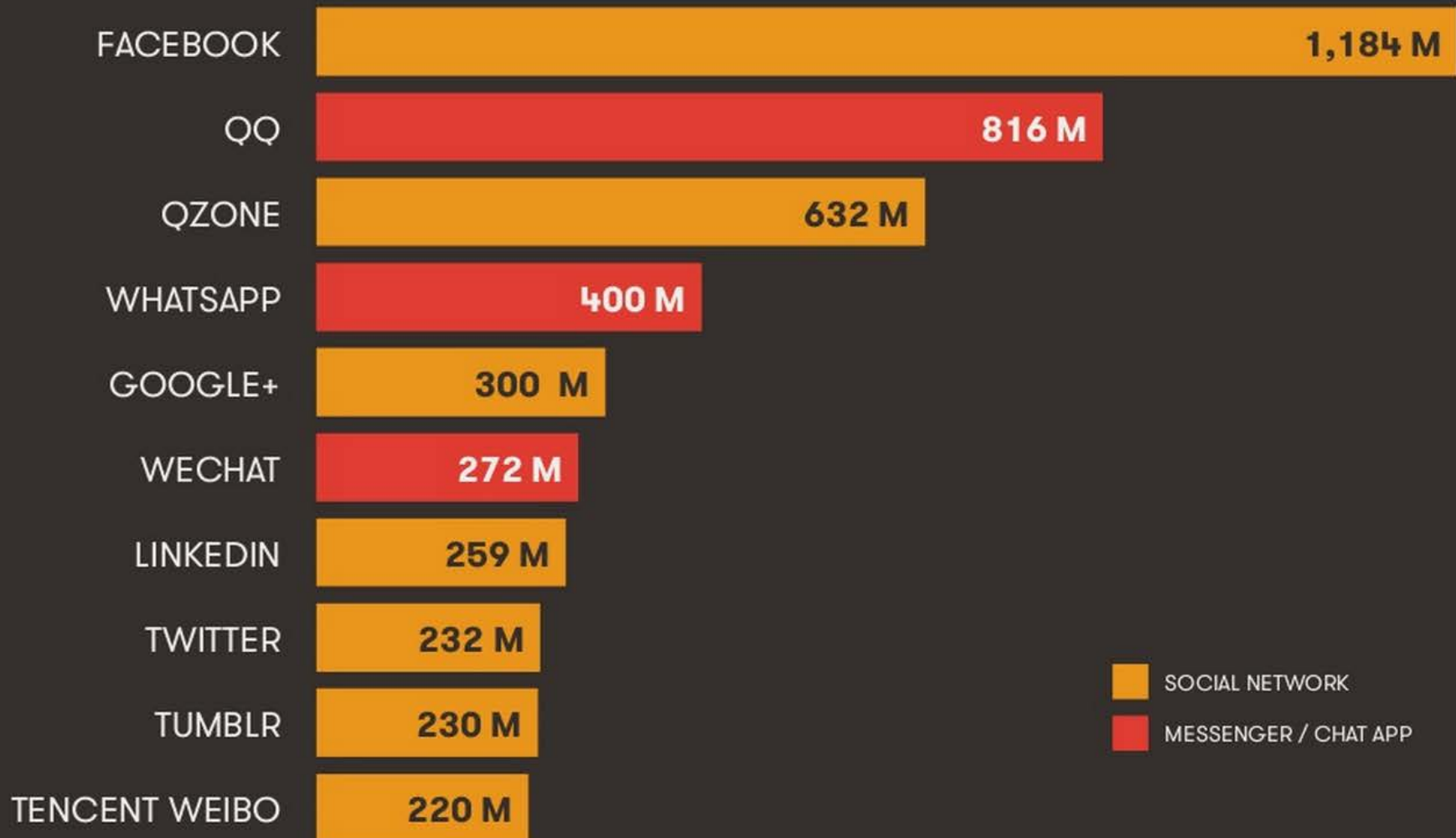


SOCIAL PENETRATION BY REGION

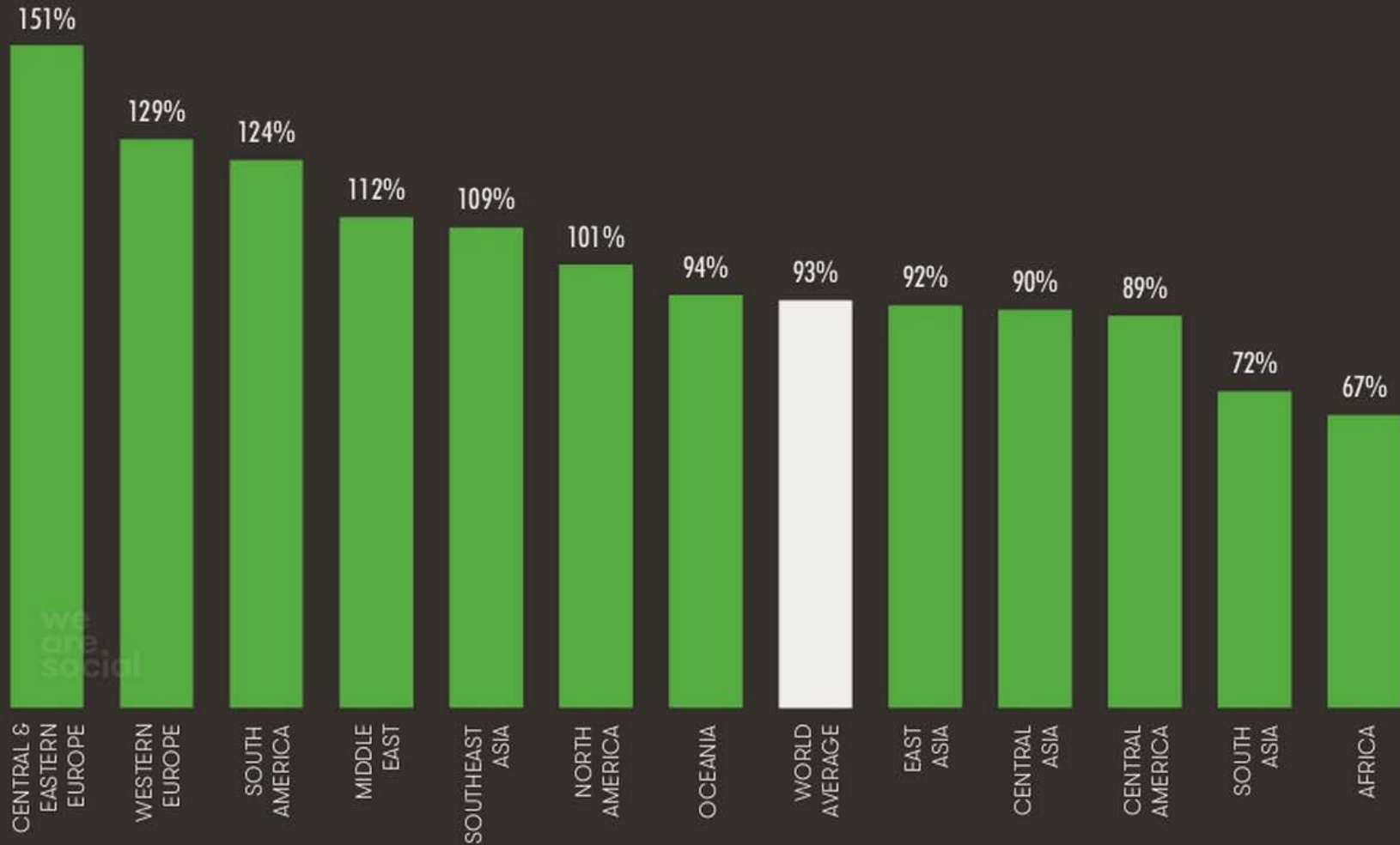
BASED ON ACTIVE USERS OF THE LARGEST ACTIVE SOCIAL NETWORK IN EACH COUNTRY



ACTIVE USERS BY SOCIAL PLATFORM



MOBILE PENETRATION BY REGION



NORTH AMERICA

351,300,266

TOTAL POPULATION



82%

URBAN

18%

RURAL

284,093,742

INTERNET USERS



81%

INTERNET PENETRATION

197,033,600

ACTIVE SOCIAL NETWORK USERS



56%

SOCIAL NETWORKING PENETRATION

353,899,984

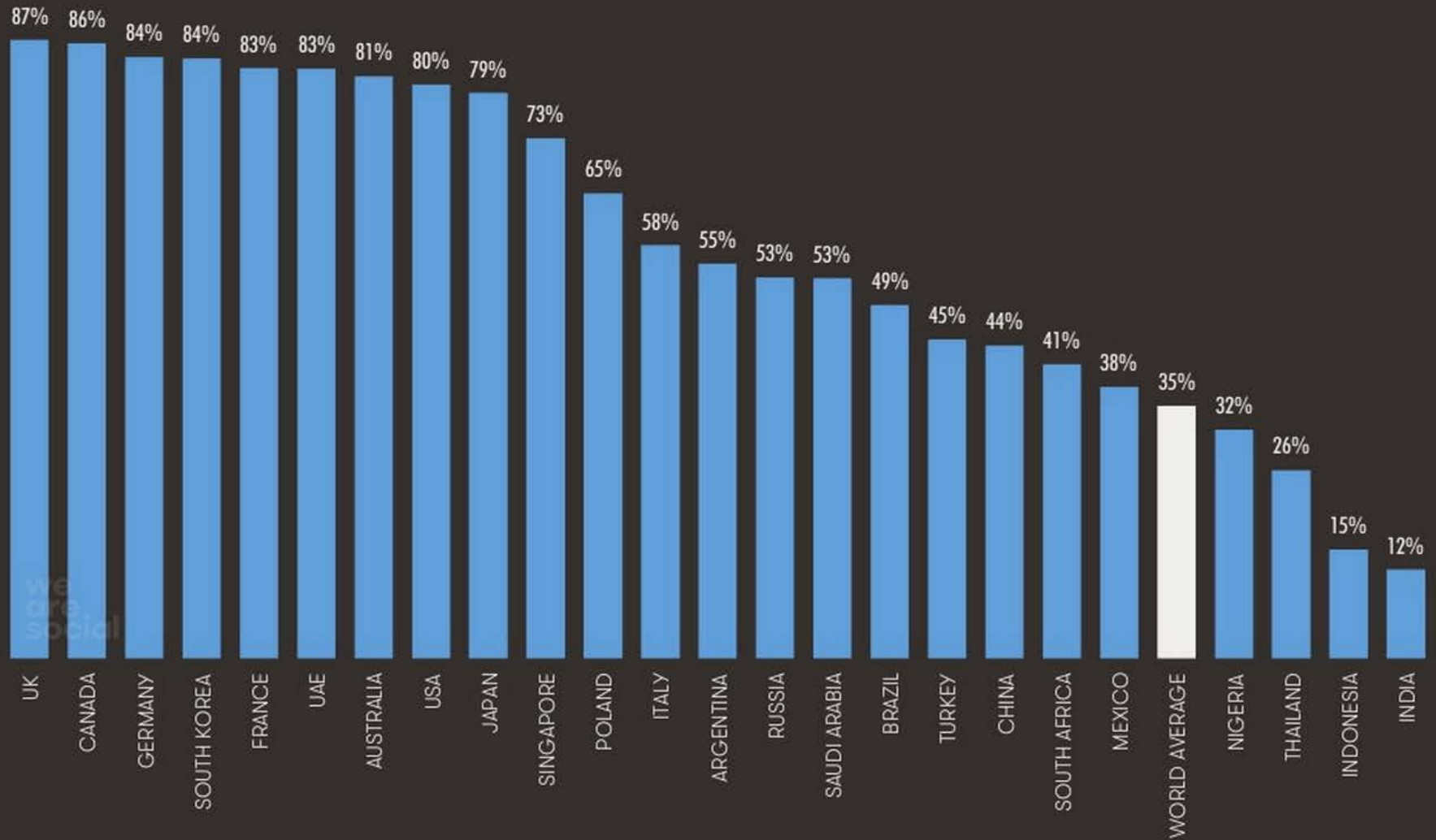
ACTIVE MOBILE SUBSCRIPTIONS



101%

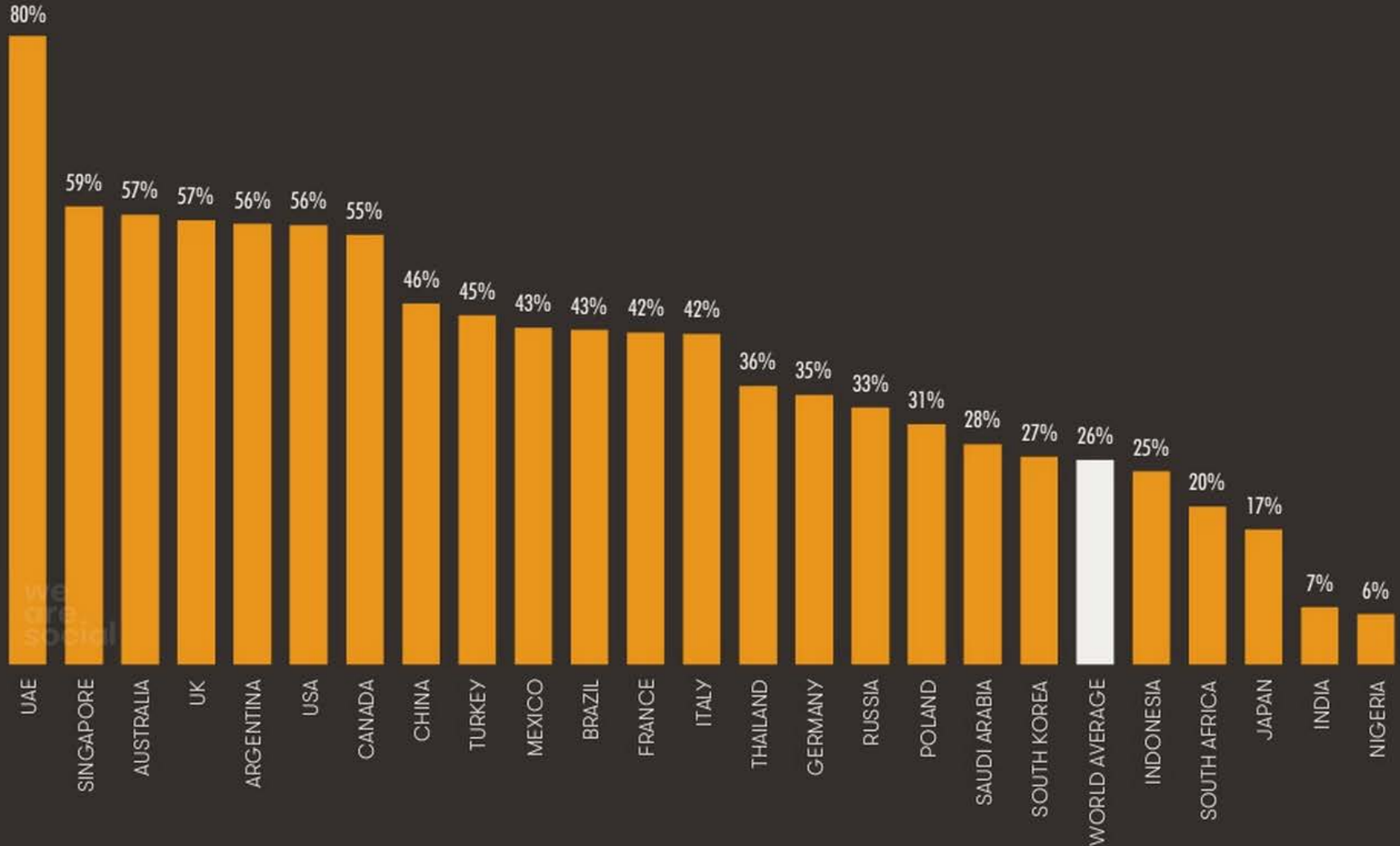
MOBILE PENETRATION

INTERNET PENETRATION BY COUNTRY



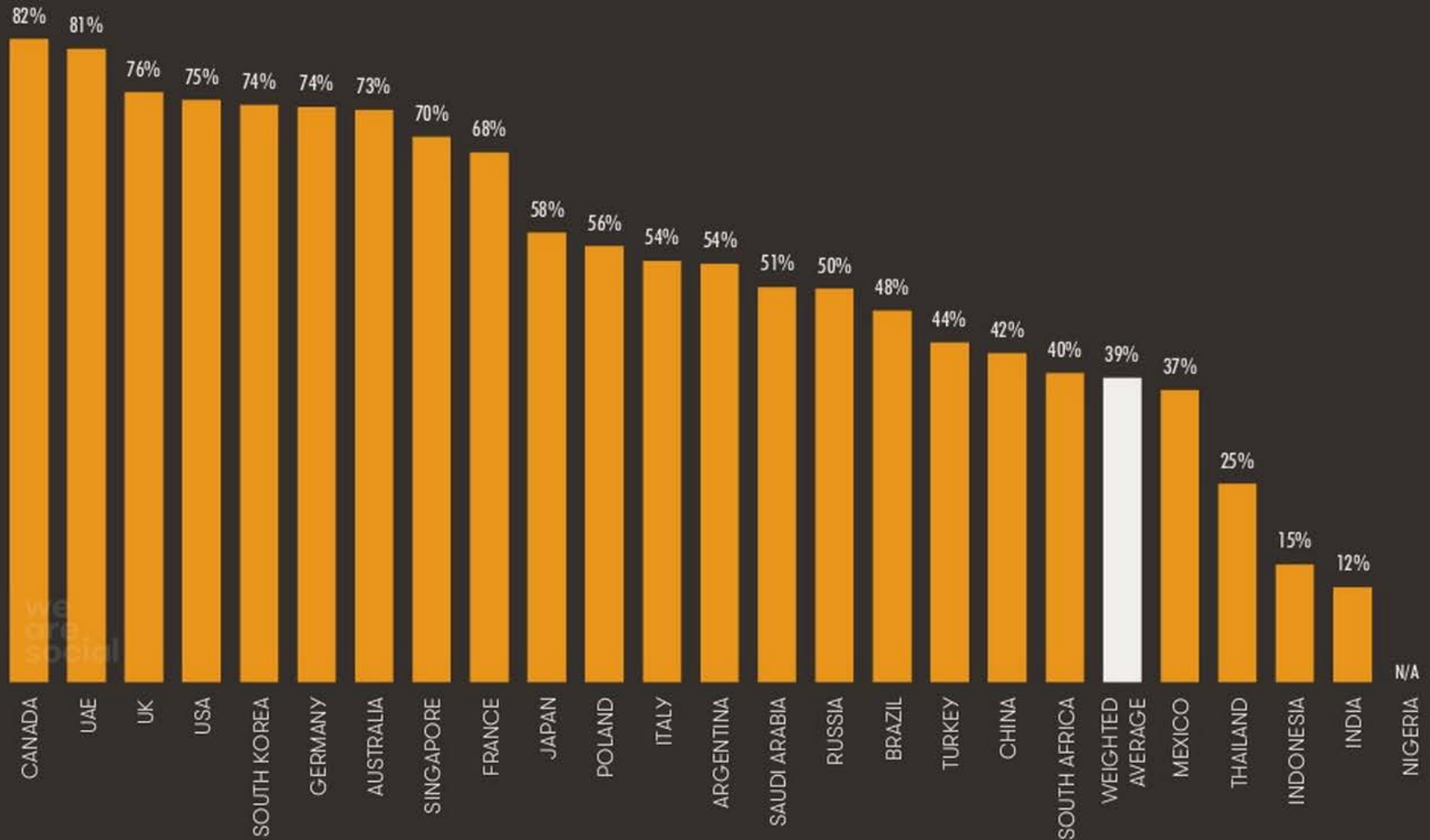
SOCIAL PENETRATION BY COUNTRY

VERSION 1: BASED ON ACTIVE USERS OF THE LARGEST ACTIVE SOCIAL NETWORK IN EACH COUNTRY



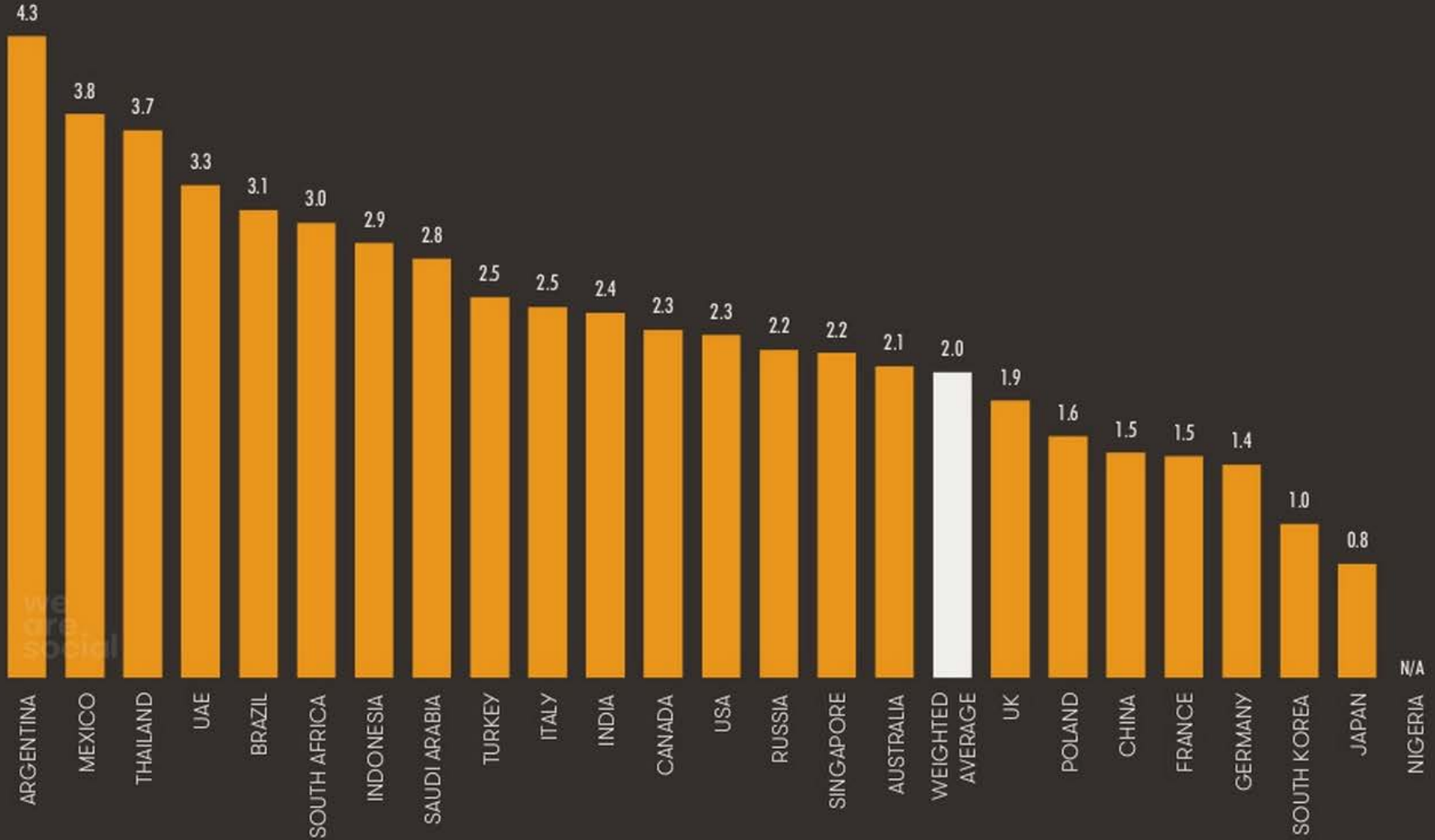
SOCIAL PENETRATION BY COUNTRY

VERSION 2: BASED ON A GLOBALWEBINDEX SURVEY OF EACH COUNTRY'S INTERNET USERS

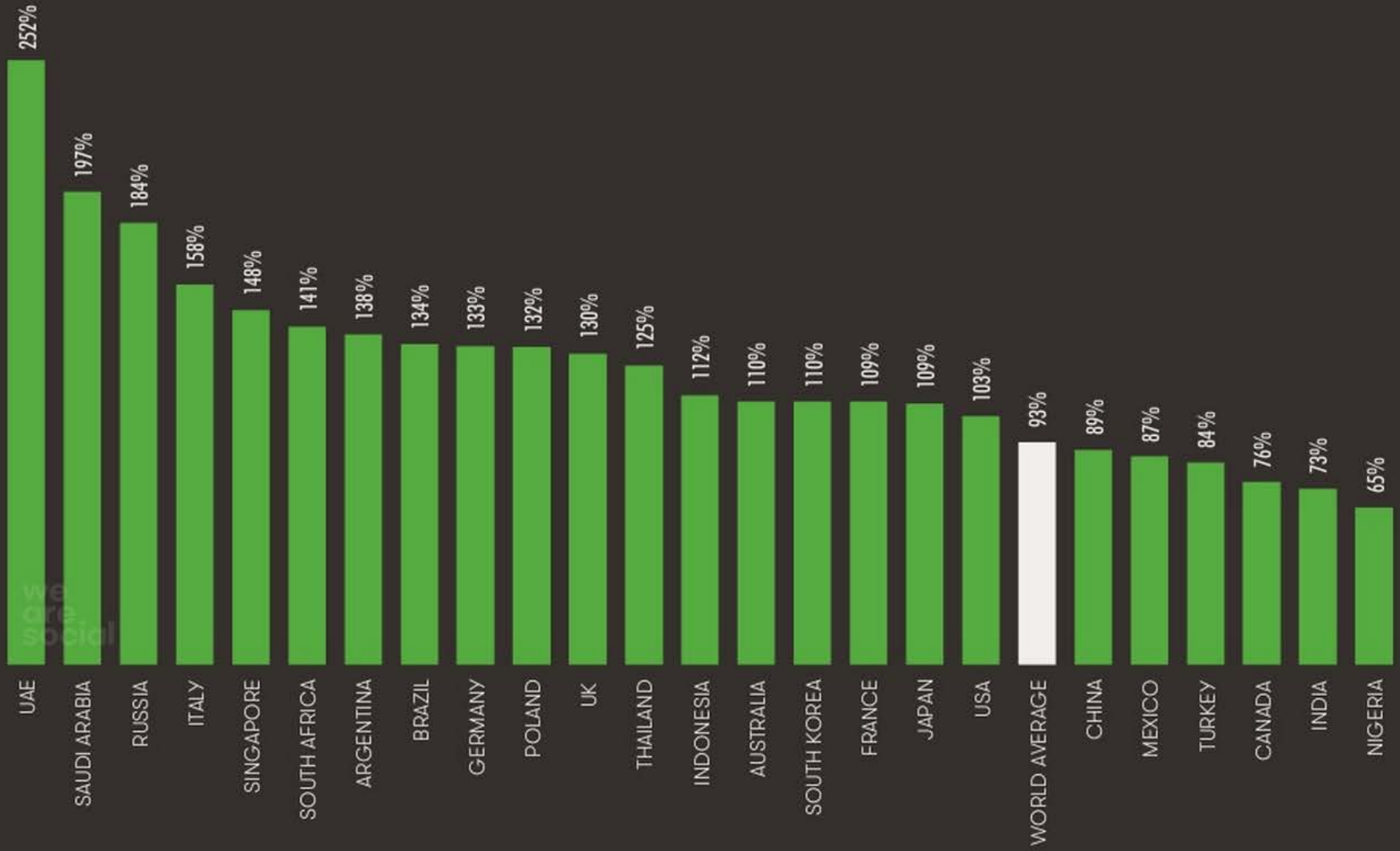


TIME SPENT ON SOCIAL MEDIA

AVERAGE NUMBER OF HOURS PER DAY SPENT BY SOCIAL MEDIA USERS ON ALL SOCIAL CHANNELS



MOBILE PENETRATION BY COUNTRY



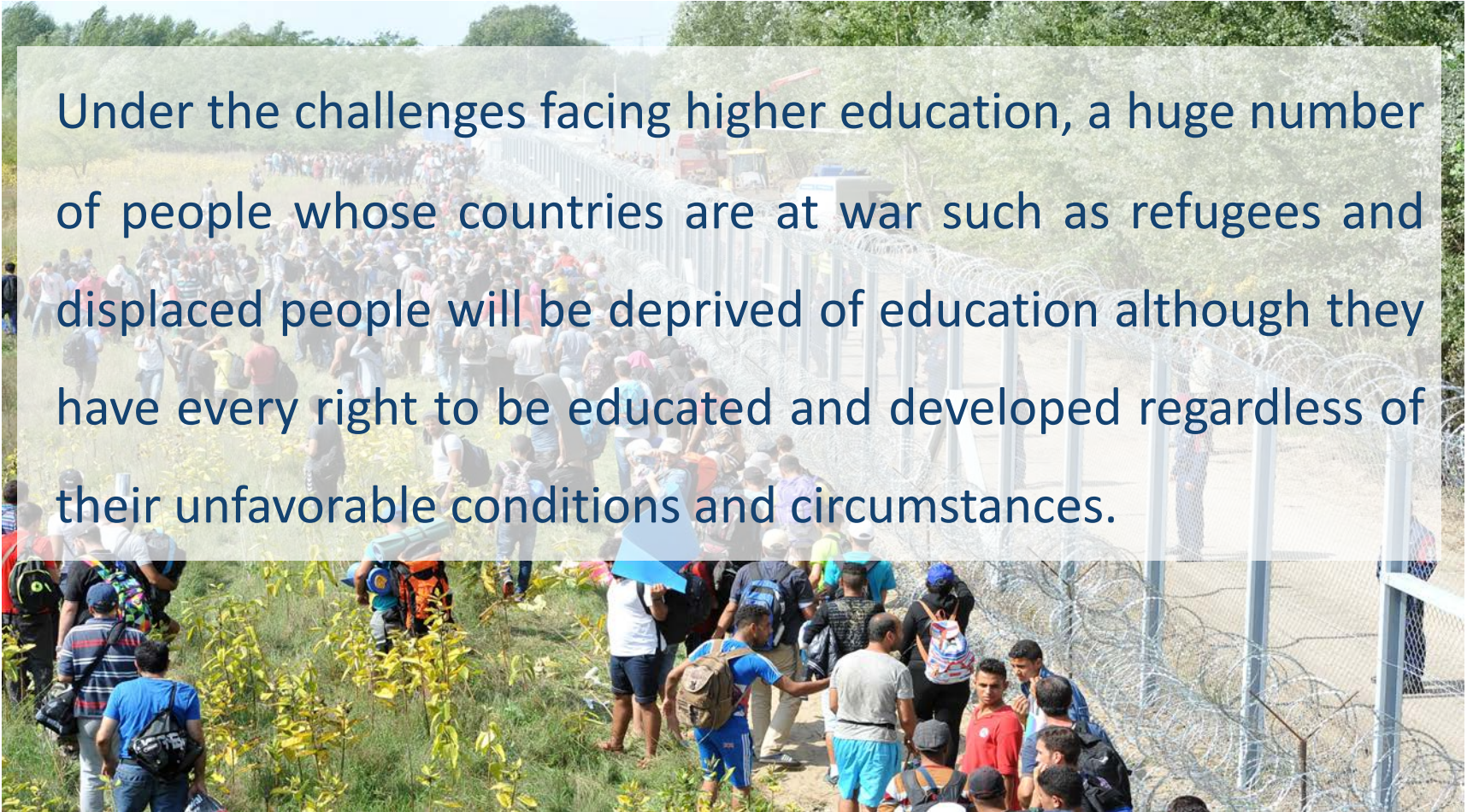


Smart Learning & Areas at War



III. Smart Learning & Areas at War

Under the challenges facing higher education, a huge number of people whose countries are at war such as refugees and displaced people will be deprived of education although they have every right to be educated and developed regardless of their unfavorable conditions and circumstances.





Smart Learning & Areas at War

- With that in mind, Hamdan Bin Mohammad Smart University (HBMSU) could not remain silent on such a situation.
- HBMSU has come up with the “Smart School Project” with a view to helping refugees and displaced people to be educated and developed through providing them with an opportunity to learn.
- The following is an overview of the project :



Smart School Project

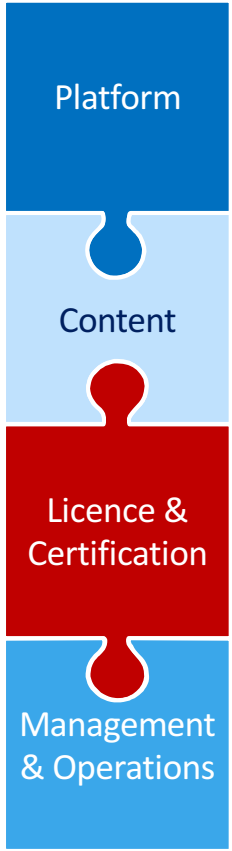
Spreading Knowledge





Smart School Project

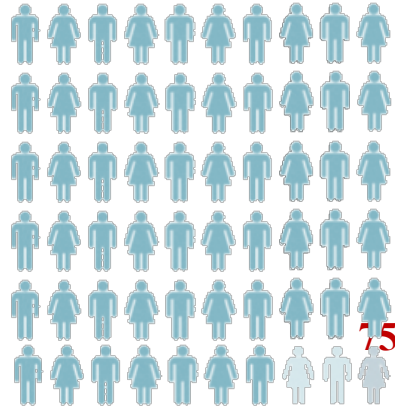
Regional Impact



NON-FORMAL Learning



Support Existing School Students to Enhance Quality, Engagement and Interaction

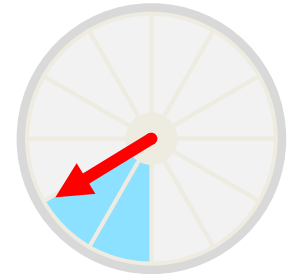
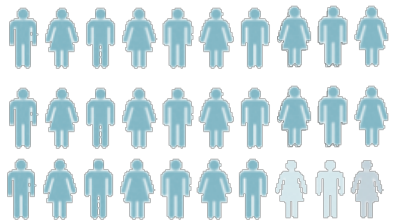


75 Million School Students

FORMAL Education



Educate OOS Children, Refugees, Adults, Drop-Outs and Expats, and Provide Tutors Training



15 Million OOS Children



Closing Words

Smart Learning ...

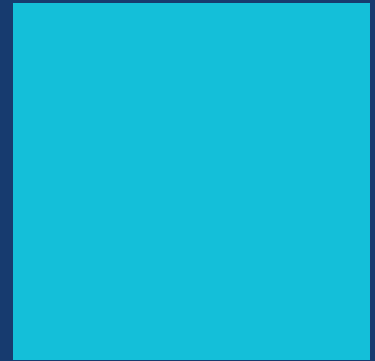
Yesterday, it was a historical fiction.

Today, it has become a fact speaks for itself. Some people take it by choice, others take it as they have no choice.

Tomorrow, people will take it as the best choice.

“The Author”

Thank You



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