The True Size of Africa

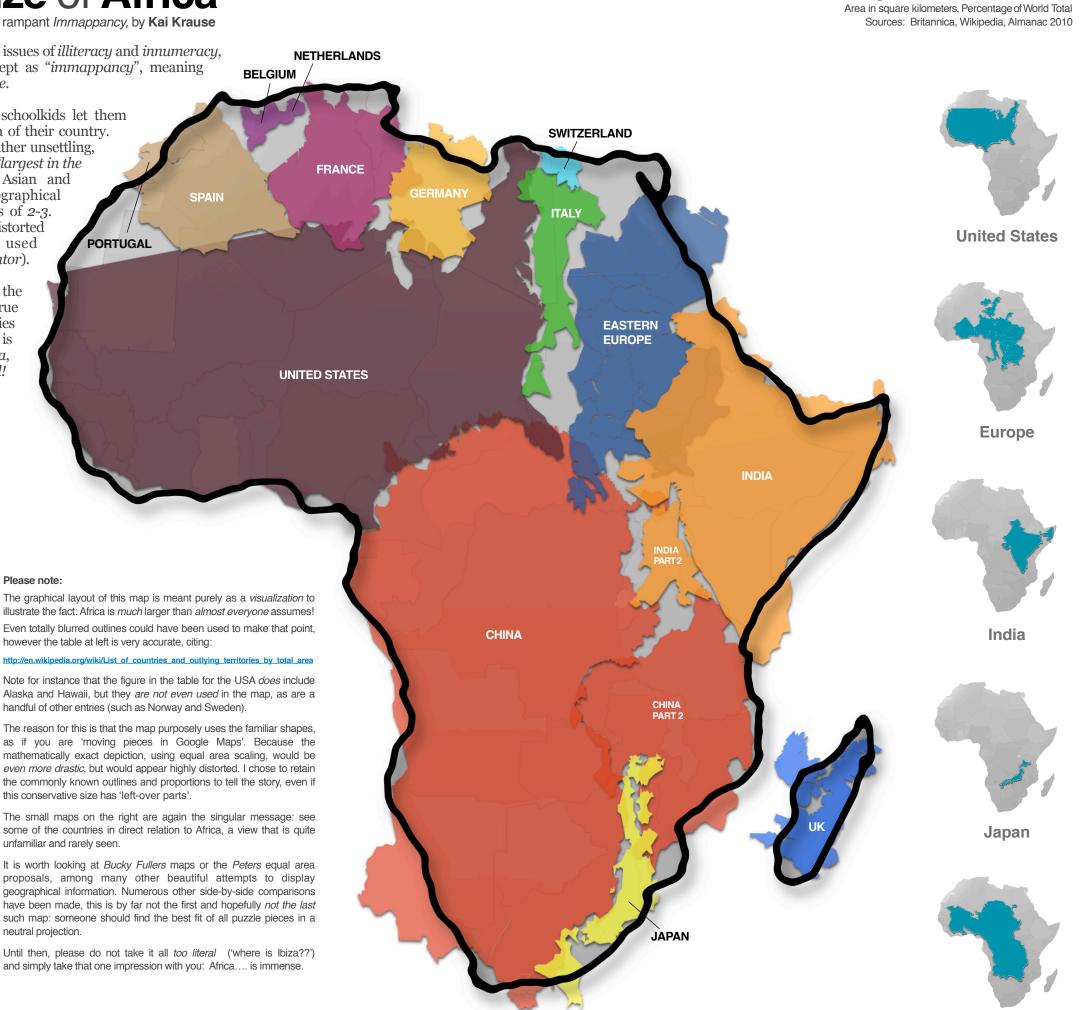
A small contribution in the fight against rampant *Immappancy*, by **Kai Krause**

In addition to the well known social issues of *illiteracy* and *innumeracy*, there also should be such a concept as "immappancy", meaning insufficient geographical knowledge.

A survey with random American schoolkids let them guess the population and land area of their country. Not entirely unexpected, but still rather unsettling, the majority chose "1-2 billion" and "largest in the world", respectively. Even with Asian and European college students, geographical estimates were often off by factors of 2-3. This is partly due to the highly distorted nature of the predominantly used mapping projections (such as *Mercator*).

A particularly extreme example is the worldwide misjudgement of the true size of Africa. This single image tries to embody the massive scale, which is larger than the USA, China, India, Japan and all of Europe - combined!

	ADEA
COUNTRY	AREA x 1000 km ²
USA	9.629
China	9.573
India	3.287
Mexico	1.964
Peru	1.285
France	633
Spain	506
Papua New Guinea	462
Sweden	441
Japan	378
Germany	357
Norway	324
Italy	301
New Zealand	270
United Kingdom	243
Nepal	147
Bangladesh	144
Greece	132
TOTAL	30.102
AFRICA	30.221
Just for Reference: The Surface of the MOON	37.930



ARFA km² 17.098.242 11,50 9.629.091 6,40 5,70 5,20 2,30 8 514 877 Australia 7 692 024 3.287.263 India 2,00 2.780.400 1,70 1,60 2.505.813 Algeria 2 381 741 1,60 1,50 1,40 1,30 2.344.858 Greenland 2.166.086 Saudi Arabia 2.149.690 1.964.375 Mexico 1,20 1,10 1,10 0,86 0,86 1.759.540 1.628.750 1.564.100 1.285.216 1.284.000 Chad Nige Angola 1.240.192 0,83 South Africa 1.221.037 0,82 0,76 0,74 1.141.748 1.104.300 Ethiopia 0,74 1.098.581 Mauritania 1.025.520 Egypt 945.087 0,63 923.768 0,62 0.61 912.050 0,55 824.116 0,54 801.590 783.562 0,53 0,51 0,51 0,45 756.102 7ambia 752 612 676.578 0,44 652.090 0,43 632.834 622.984 0,42 0,41 0,39 0,39 0,39 603.500 587.041 582.000 580.367 513.120 0,34 0,33 0,32 0,31 505.992 488.100 475.442 Cameroon 462.840 **New Guinea** 0,30 Uzbekistar 441.370 0,30 0,29 438.317 0,27 0,26 406.752 390.757 377.930 0,25 Japar 0,24 Rep o.t. Congo 338.419 0,23 0,22 0,22 0,22 Vietnan 331.212 330 803 323.802 Norway 322.463 0,22 Côte d'Ivoire 309.500 0,20 0,20 301.336 300 000 0,18 0,18 **Burkina Faso** 274 222 270.467 New Zealand 0,18 ern Sahara 266.000 256.369 245.857 0,17 242 900 0,16

Top 100 Countries

China

147.181 143.998 143.100 Nicaragua 130.373 120.538 Malaw 118 484 Fritrea 117 600 **TOP 100 TOTAL** 132.632.524

241.038

238.539

238.391

214.969

207 600

199.951

196.722 185.180

176.215

163.820

163.610

Romania

Kyrgyzstan

Svria

Uruguay

0,16 0,16

0,16

0,14

0,14

0,13 0,13

0,12

0,12

0,12

0,11 0,11 0,10

0,10 0,10

0,09

0,08

0.08

0.08