

Dickinson

The Missing Link: Enlisting the Community in Peacebuilding

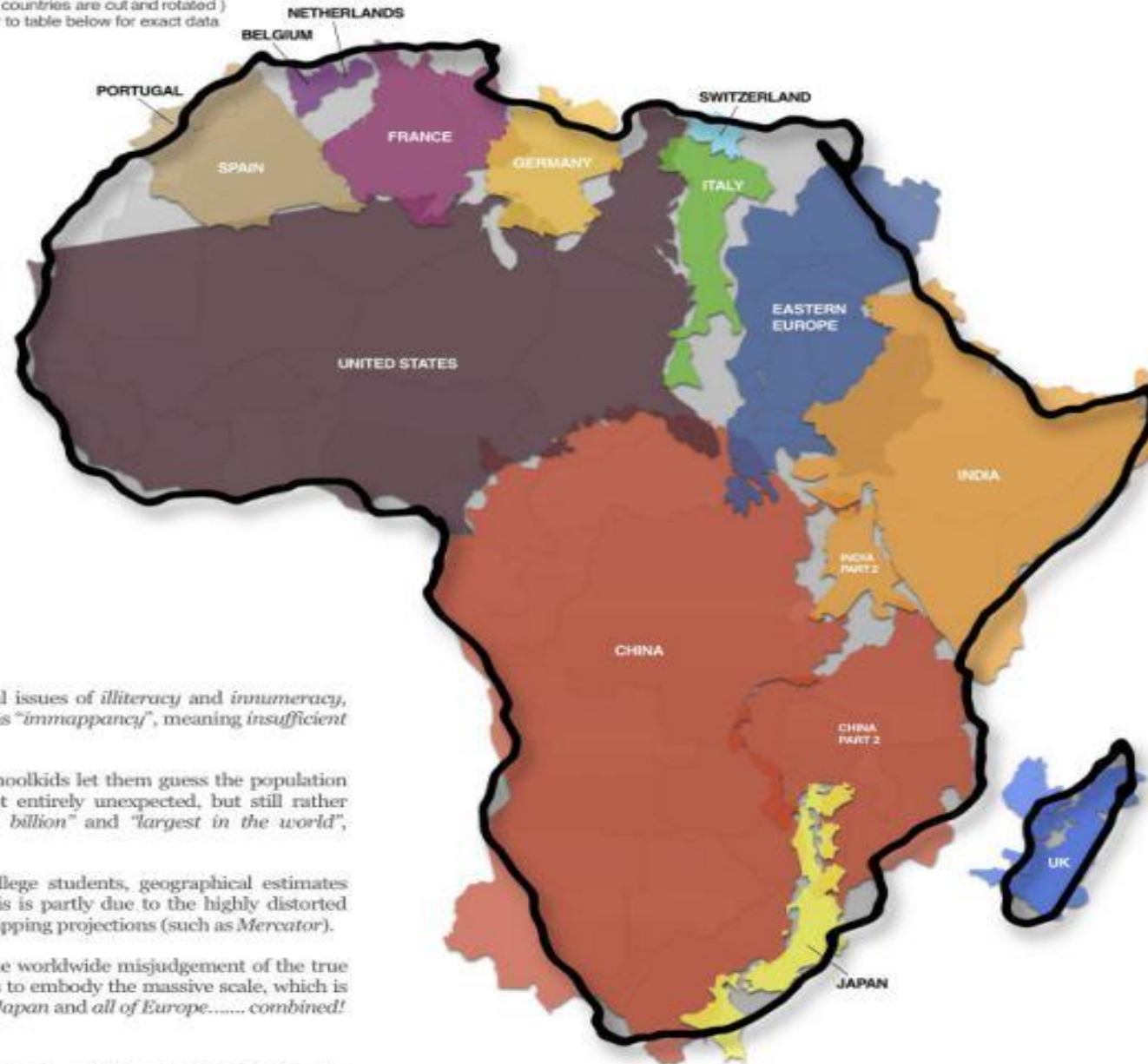
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The True Size of Africa

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

Graphic layout for visualization only (some countries are cut and rotated)
But the conclusions are very accurate: refer to table below for exact data

COUNTRY	AREA x 1000 km ²
China	9.597
USA	9.629
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



Top 100 Countries

Area in square kilometers, Percentage of World Total
Sources: Britannica, Wikipedia, Almaraz 2010

	AREA km ²	%	
1	Russia	17.098.243	11,53
2	Canada	9.984.470	6,70
3	China	9.596.961	6,40
4	United States	9.629.091	6,40
5	Brazil	8.514.877	5,70
6	Australia	7.692.034	5,20
7	India	3.287.283	2,30
8	Argentina	3.790.490	2,60
9	Kazakhstan	2.724.990	1,90
10	Sudan	2.505.813	1,70
11	Algeria	2.361.741	1,60
12	Congo	2.344.858	1,60
13	Greenland	2.188.298	1,50
14	Saudi Arabia	2.149.690	1,40
15	Mexico	1.964.375	1,30
16	Indonesia	1.860.340	1,30
17	Libya	1.759.540	1,20
18	Iran	1.628.750	1,10
19	Mosambique	1.584.190	1,10
20	Peru	1.295.216	0,90
21	Chad	1.284.090	0,90
22	Niger	1.267.090	0,85
23	Angola	1.246.750	0,85
24	Mali	1.240.132	0,85
25	South Africa	1.221.037	0,82
26	Colombia	1.141.748	0,76
27	Ethiopia	1.104.380	0,74
28	Bolivia	1.098.581	0,74
29	Mauritania	1.025.520	0,69
30	Egypt	1.002.090	0,67
31	Tanzania	945.867	0,63
32	Nigeria	923.768	0,62
33	Venezuela	912.650	0,61
34	Paraguay	824.116	0,56
35	Mozambique	801.590	0,54
36	Pakistan	796.090	0,53
37	Turkey	783.562	0,53
38	Chile	756.102	0,51
39	Zambia	752.612	0,51
40	Myanmar	676.578	0,46
41	Afghanistan	652.090	0,44
42	Somalia	637.657	0,43
43	France	632.834	0,43
44	C. African Rep.	622.984	0,42
45	Ukraine	603.500	0,41
46	Madagascar	587.641	0,39
47	Botswana	582.000	0,39
48	Kenya	580.367	0,39
49	Yemen	527.968	0,35
50	Thailand	513.120	0,34
51	Spain	505.992	0,34
52	Turkmenistan	486.100	0,33
53	Cameroon	475.442	0,32
54	Papua New Guinea	462.840	0,31
55	Uzbekistan	447.400	0,30
56	Morocco	446.550	0,30
57	Sweden	441.370	0,30
58	Iraq	436.317	0,29
59	Paraguay	406.752	0,27
60	Zimbabwe	390.757	0,26
61	Japan	377.930	0,25
62	Germany	357.114	0,24
63	Rep. of Congo	342.000	0,23
64	Finland	338.419	0,23
65	Vietnam	331.212	0,22
66	Malaysia	330.803	0,22
67	Norway	325.802	0,22
68	Cote d'Ivoire	322.460	0,22
69	Poland	312.685	0,21
70	Oman	309.500	0,21
71	Italy	301.336	0,20
72	Philippines	300.000	0,20
73	Burkina Faso	274.202	0,18
74	New Zealand	270.467	0,18
75	Gabon	267.668	0,18
76	Western Sahara	266.000	0,18
77	Ecuador	256.369	0,20
78	Guinea	245.857	0,17
79	United Kingdom	242.800	0,16
80	Uganda	241.038	0,16
81	Ghana	238.539	0,16
82	Romania	236.301	0,16
83	Laos	236.800	0,16
84	Guyana	214.969	0,14
85	Bahrain	205.600	0,14
86	Kyrgyzstan	196.851	0,13
87	Senegal	196.722	0,13
88	Syria	185.180	0,12
89	Cambodia	181.035	0,12
90	Uruguay	176.215	0,12
91	Suriname	163.820	0,11
92	Turkmen	140.619	0,11
93	Nepal	147.181	0,10
94	Bangladesh	143.598	0,10
95	Tajikistan	143.100	0,10
96	Greece	131.857	0,09
97	Nicaragua	130.573	0,09
98	North Korea	120.520	0,08
99	Malawi	118.484	0,08
100	Eritrea	117.600	0,08
TOP 100 TOTAL	132.632.524	89,34	



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!



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AUN-Faculty and Staff from 27 Countries

1. Business and Entrepreneurship
2. Computer Science, Software Engineering and ICT
3. Art and Sciences (Liberal arts)
4. Law- opened 2016



Boko Haram

Boko – Hausa for book. **Haram** – Arabic for forbidden. Western education or culture is forbidden.

Led by Mohammed Yusuf until he was killed by security forces in 2009.

“Western-style education is mixed with issues that run contrary to our beliefs in Islam” (BBC News, July 31, 2009).

Secular government seen as a corrupt, illegitimate regime. Its adherents are reportedly influenced by the Koranic verse: “Anyone who is not governed by what Allah has revealed is among the transgressors.” The current system is seen as contrary to true Islamic beliefs.

Funding: Strong links with Al-Qaeda in the Islamic Maghreb (AQIM), robbing banks, negotiations with the state.

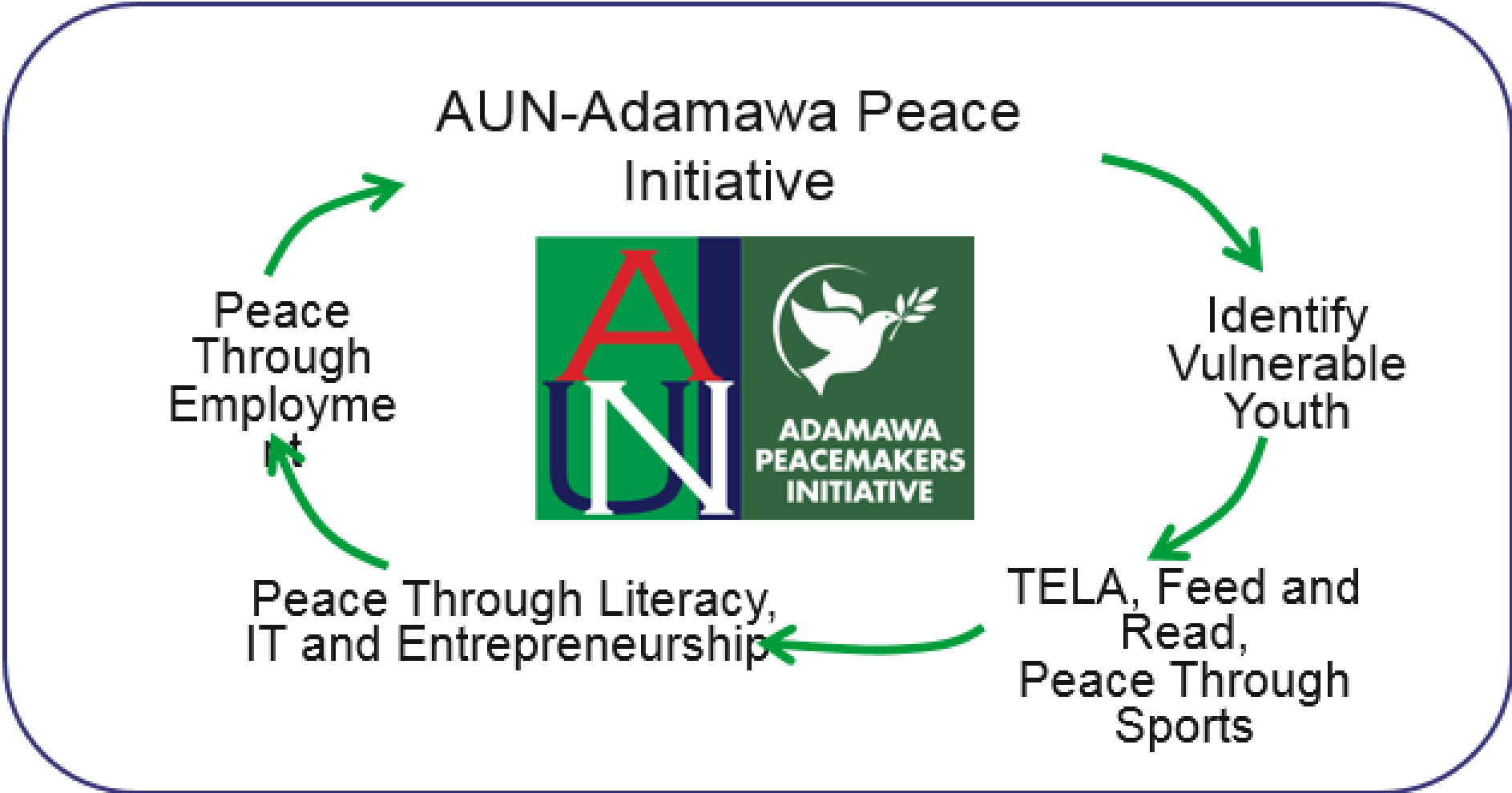
AUN-API Peace and Development

AUN-Adamawa Peace Initiative (AUN-API) established in January 2012—as Boko Haram threat emerged—to ensure that the city and region lived in peace and harmony.

- Focus: vulnerable youth
- Members: Prominent Christian and Muslim leaders, community/NGO leaders
- Peacemakers spread peace, education and development



AUN-API Pathways to Peace through Education



Working Assumptions

- ✓ Religion is an instrument of peace
- ✓ Youth must be positively engaged
- ✓ Education is the foundation of a society
- ✓ Women are the center of development

Technology Enhanced Learning for All (TELA)

- 20,000 listened to radio show written and produced by AUN faculty members and students
- 2,000 learners on tablet computers
 - Apps in Hausa and Fulfulde, written by AUN students
- Literacy and numeracy soared



So Eager to Learn



Waste to Wealth



Cathedral - October 2016



AUN-API Relief Efforts: October 2016

Organisation	Contact Person		IDPs	Rice (25Kg)	Maize (20Kg)	Noodles	Mats	V. Oil	Salt	Sugar	Soap
	Name	Mobile No									
Red Cross	Mohammad Bello	08169099669	15,000	90	90	90	90	90	90	90	180
Catholic Church	Bishop Mamza Stephen	08036601446	29,106	170	170	170	170	170	170	170	340
Kinjir Foundation	Joseph Zira Lawu	08085910300	2,276	25	25	25	25	25	25	25	50
Iliya Adamu Developers (IAD)	Iliya Adamu Usman	08037371234	2,548	30	30	30	30	30	30	30	60
New Gospel Life centre	Bishop Ransom Stephen	08035478288	3,000	20	20	20	20	20	20	20	40
Assemblies of God	Rev Thomas Taru	08059824691	1,201	20	20	20	20	20	20	20	40
Centre for women & adolescent empowerment	Hajia Turai Kadir	08065933866	1,000	15	15	15	15	15	15	15	30
Jama'atu Izalatul Bidia wa Igamatis Sunnah (JIBWIS)	Hamidu Usman Arabo	07032103136	4,000	20	20	20	20	20	20	20	40
Upper Room Chapel	Bishop Peter Makanto	08051041927	10,000	60	60	60	60	60	60	60	120
Bole community	Chief Abdul-Mumini	08053470930	5,000	15	15	15	15	15	15	15	30
Elkizya Yaruwa A. Najeriya (EYN) Jimeta	Umar John Barka	07034581532	1,356	20	20	20	20	20	20	20	40
International Rescue Commission (IRC) State Emergency Management Agency (SEMA)	Abubakar Bala	07031649462	6,111	45	45	45	45	45	45	45	90
American University of Nigeria (AUN)	Nourah Bamalli	08159692469	2,166	60	60	60	60	60	60	60	120
Higgi People Initiative (HPI) in Yola	Bar David Barau	08033113943	6,163	40	40	40	40	40	40	40	80
Other Adamawa PeaceMakers Initiatives (API)	Abdullahi Bello	08057033158	491	10	10	10	10	10	10	10	20
Printing Press	Gabriel Fuster	08058219272	345	20	20	20	20	20	20	20	40
Jama'atu Nasril Islam	Alhaji Gambo Jika	08036076665	21,000	130	130	130	130	130	130	130	260
Muslim Council	Imam Dauda Bello	07066926786	40,000	60	60	60	60	60	60	60	120
Margi Community	Noel Birdling	08034907199	5,500	40	40	40	40	40	40	40	80
New Arrivals Across the Bridge (EYN)	Rev Dr Peter Bartimawus	08065648770	50,000	220	220	220	220	220	220	220	440
New Arrivals Jimeta	Nuhu Kem/Alhaji Gambo	07080792555	30,000	160	160	160	160	160	160	160	320
New Arrivals Yola	Muawiyah Abba Zumo	08036095158	30,000	160	160	160	160	160	160	160	320
New Arrivals Individuals	Abba Tahir	08036200067	10,000	70	70	70	70	70	70	70	140
Total			276,263	1,500	1,500	1,500	1,500	1,500	1,500	1,500	3,000

St. Theresa's Catholic Cathedral



St. Theresa's Catholic Cathedral - Interfaith Efforts



AUN Students



Feed and Read



Feed and Read



Peace Through Sports



Peace Through Sports

- Unity teams: Muslim and Christian youth playing together
- Peace and entrepreneurship curriculums
- More than 400 football and volleyball teams
- 32,000 participated 2014-16



Peace Through Sports

**“It’s either you or Boko Haram.
There’s nothing else here for us.”**

Dickinson College: Peacebuilding-Partnership with U.S. Army War College

Dickinson College is committed to advancing the field of peacekeeping and disaster and complex emergency prevention, response and recovery with a center for excellence, the **Institute for International Peacekeeping and Humanitarian Response**, which will include the:

- 1) Graduate Program in Human Security
- 2) Center for International, Interagency and NGO Research and Management
- 3) Bridge Program

College and University Partnerships: Building Resilience

America's 4300 college and universities have a key role to play in building peaceful and resilient communities—both domestically and internationally.

Greater Carlisle-Dickinson Project

- Workforce development asset map, climate change and hazard mitigation planning in Cumberland country, food access in Carlisle.

Carlisle Mosaic

- Carlisle might become a more resilient and sustainable community. Demographic, economic and technological changes, examining how public policy, social innovation and systems thinking can help resolve problems of poverty, affordable housing, food security, access to health care, environmental degradation, and climate change.

Summary

- ✓ Education is the foundation of society.
- ✓ University-led development initiatives can change societies, expand educational opportunities and build resilience.
- ✓ Colleges and universities have a key role to play in understanding and building resilient communities.

Education as the Force for Peace and Resilience

**“Education gives me the wings to fly,
the power to fight
and the voice to speak.”**