

IEEE R8 Division Director-Elect candidate

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University of Strathclyde
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Strathclyde



UK Entrepreneurial University
of the Year 2013/14
UK University of the Year
2012/13



Position Statement

- A. Support for members and their careers***

- B. Greater influence of R8 members***

- C. Support for Globalization***

Position statement

Support for Members and their careers

- Enhancing skills base. Support and extend ***career enhancement initiatives – CPD***
- ***Metropolitan Area Networks***
- Encourage more practitioner-driven and practitioner-oriented conferences in R8.
- Promote job fares at IEEE R8 Conferences.
- Career support for Young Professionals and seek reduced Membership Fees on graduation.

Position statement

Greater representation of R8 members

- Increased nomination of Regional experts for IEEE Prizes and Medals.
- Increased nominations for Senior and Fellow grades
- Greater involvement and influence on Societies' activities held in Region/Section.

Position statement

Support for Globalization

- Closer involvement with Industry
- Greater affiliation with National Organizations and other IEEE Regions – Triple Helix nexus
- Partner with global organizations such as UNESCO to promote *IEEE's Humanitarian Vision*, particularly in Africa
–UN Sustainable Development Goals
- Promote Innovation and Entrepreneurship by establishing keynote projects to support Region 8 talent.

Background –TAB, PSPB, EAB, Confs. Awards Board, Region 8

- 2009-11 VP IEEE Educational Activities Board
- 2009-11 Region Director IEEE Cosmo
- 2006-07 President IEEE Engineering Management Society
- 1994-95 President IEEE Signal Processing Society
- 1996-97 Chair IEEE Periodicals Council
- 1998-99 Founding Chair IEEE Periodicals Review Committee

Background –Region 8

- 2003-04 Vice Chair R8 Technical Activities
- 2001-02 Chair Conference Coordination Committee
- 2003-04 Member Industry Relations Committee
- 2007-08 Member Chapter Chair Coordination Committee

Background

- *Deputy Principal:* Senior academic providing leadership, vision and strategic direction to University.
- *Vice President:* Royal Society of Edinburgh
- *Fellow:* UK Royal Academy of Engineering, IEEE, RSE, IET, TWAS.
- *Author:* 350 publications; 40 PhD theses
- *Directorship:* Eight organizations – public and private
- *Visiting Professor:* Princeton, University of Southern California; UESTC- Chengdu, Stirling UK

Position statement



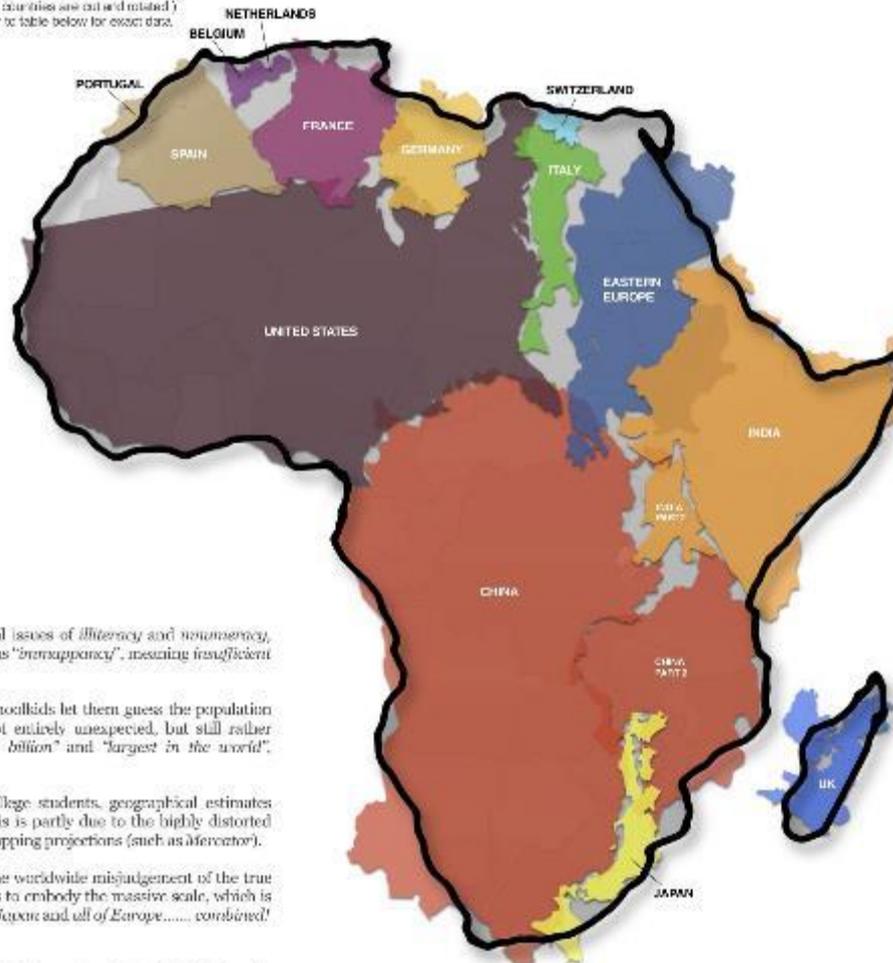


The True Size of Africa

A small contribution in the fight against computer illiteracy, by Kai Krause

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

COUNTRY	AREA ± 1000 km²
China	9.597
USA	9.628
India	3.287
Russia	1.364
Peru	1.285
France	633
Spain	505
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

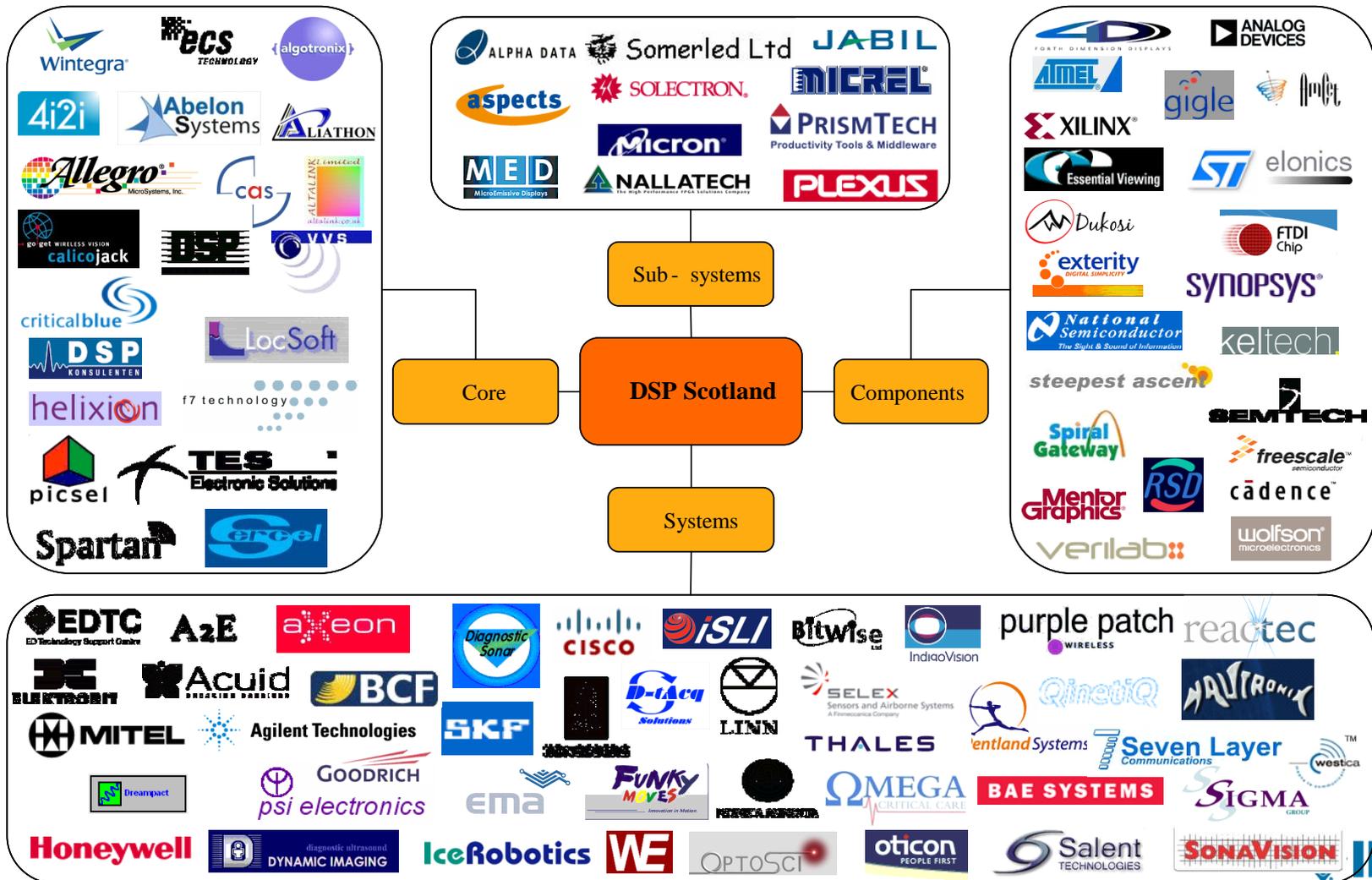


Top 100 Countries

Area in square kilometers, % coverage of World Total
 Source: Britannica, World Atlas, Wikipedia

RANK	COUNTRY	AREA (km²)	% OF WORLD TOTAL
1	China	9,597,000	31.9%
2	USA	9,629,000	32.1%
3	India	3,287,000	10.9%
4	Russia	1,364,000	4.5%
5	Peru	1,285,000	4.3%
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DSPscotland Grouping of Companies



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