## HOW MUCH IS ENOUGH?: CONSTRAINTS OF POPULATION, TEMPERATURE RISE, POLITICS AND ECONOMICS: A CONCEPT PAPER.

John Barnes<sup>1</sup> and Fiona Jordan<sup>2</sup>

Abstract: How Much Is Enough? Can be thought of generally in terms of sustainability. This paper broadly adopts that approach but also mentions The Sufficiency Economy (SE) Thailand which is derived from Buddhist philosophy and which promotes the idea that we should open our mind and implement practices to the needs (not wants) of all people and that those needs be modest i.e. sufficient. Proponents of this sufficiency economy were EF Schumacher (1911-1977) of the UK and King Bhumibol Adulyadejj (Rama 9 (reign from 05-05-1950 to 13-10-2016) in Thailand. This concept paper considers major factors influencing the Sufficiency Economy worldwide (not only for Thailand) namely: population (whether it involves growth, stability or decline); changes to global climate; preferred political system/s; preferred economic system/s; preferred standard-of-living; employment opportunity.

**Keywords:** Sufficiency economy; World population growth and dispersion; political systems; economic systems; standard of living, employment opportunity, King Bhumiphol Adulayadej (Rama IX).

## **Introduction:**

A vital component of sustainability and the Sufficiency Economy (as proposed by King Bhumiphol Adulyadej (Rama IX) apart from the environment and the quality of life, is population. The world population is currently 7.3 billion and is projected to

grow to 9.7 billion by 2050 (www.un.org/en/development/desa/news/p opulation/2015-report.htm\_accessed 01022017)

Global population is largely spread over the worlds six continents below

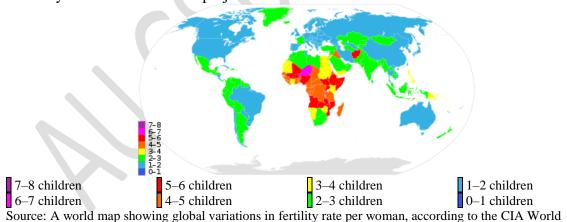


Figure 1 Population Growth Regions of The World

<sup>1</sup>Head of Tourism Research Graduate School of Business, Assumption University, Bangkok Thailand **e-mail** <u>barnesjohn2010@gmail.com</u> <sup>2</sup>Lecturer, Graduate School of Business, Assumption University, Bangkok Thailand

Factbook's 2015 data accessed 02 February 2017.

The CIA Factbook (2018) proposes that during 2005–2050, twelve countries are expected to account for half of the world's projected population <u>increase</u>: India, China, United States, Indonesia, Nigeria, Pakistan, Brazil, Democratic