Abstract: Sustainable development is a concept which attracts many scholars and academicians all over the world. The emergence of this concept and its root in the history is covered adequately by neither sustainable development experts nor historians. This paper aims to provide a brief review on the emergence of this concept through the study of relevant documents. The review emphasized on the old tribal beliefs, religions’ notions and international grand braking sustainable development events. The results indicate that although the sustainable development concept is a new terminology, in reality, it has been practiced and has been believed for thousands of years throughout the history. Furthermore, existence of numerous sustainable development international conferences under UN umbrella for the past 25 years mean that sustainable development implementation has yet to reach to the satisfactory level.

Key-Words: Sustainable Development; tribal beliefs; pre Stockholm; theory of Limit

1. Introduction
In order to understand a phenomenon, it is recommended to study its history and investigate theories that have emerged in its process [1]. The emergence of the Sustainable Development concept goes back to old human religious beliefs whereby conservation of recourses, and strives for social and economic equity are demonstrated as the duties of faithful people [2]. Historians and Sustainable Development scholars such as Mebratu (1998) have described the history of Sustainable Development in three following eras namely [3]:
1. Pre-Stockholm,
2. From Stockholm to World Commission on Environment and Development (WCED),
3. From 1987 to2010 or Post-WCED. In this paper the authors will illustrate briefly the above three eras.

2. Pre-Stockholm
Pre-Stockholm era (1972-1987) is also, referred to before 1972. Religious and traditional aspects, Theory of Limits, Over-Organized Systems Theory are the key concepts, which are cited by historians.

2.1 Religious and Traditional Aspects
The history of Sustainable Development embeds deeply in religious beliefs and orders where, humankind were taught to conserve air, land, water, and other living beings as well as strive for just adequate economic needs of the life and good social interactions [4]. For instance, Judeo-Christian explanation about “man’s right to master the Earth” is an old religious document in the western societies, which deals with Sustainable Development and beliefs of people [3]. Islam, on the other hand, has strongly emphasized on usage of resources in a sustainable style such as the messages in verse 32 of Aalaraf, and verse 87 of Almaedah in holy Quran. Several environmentalists who had the religious background have emphasized on the sustainable-minded passages in classic Judaism and Christianity books [5]. Some historians believe that the essence of Sustainable Development in community life even goes earlier than any religious evolution [6].
instance, Hawaiian nomad tribal community thought that humans and nature are integrated where the entire world is as alive as human beings are [7].

Fig 1: Human loves nature (Malaysia, 2011)

In the African nomad tribe’s beliefs, the globe is a cycle where the events come and go in the form of minor and major rhythms [8]. The former is found in humankind, animals, and plants, in their birth, and death and the latter is the events of nature, which come and go and are interrelated to each other (ibid). In primitive communities, circles are used as a symbol of Sustainable Development and eternity in which human is not the master of the world but human is the centre of a harmony of the universe surrounded by nature [8]. All indigenous people, in different time era, believed in the requirement of communication with nature (ibid). Indigenous tenet of social life being in harmony with nature is one of the main pillars of the concept of Sustainable Development [8]. The interesting subject is that all those religions and beliefs were the result of many years experience, in which nature taught humankind’s life is meaningless without sustainability.

2.2. Theory of Limits and Sustainable Development

Thomas Robert Malthus (1766–1834) was a famous economist who predicted constrains of development as the result of resource limitations [9]. According to Malthus’s theory, known as environmental limits thinking agricultural lands are limited in the earth; therefore, once the population grows, the per-capita food supply would be reduced [9]. This population growth and the lack of food supply would result in standard of living diminution to a subsistence level [9]. Many believe that the Malthusian theory of “environmental limits” is a precursor to the concept of Sustainable Development [3].

Fig 2: Existing poverty in the world is a proof for theory of Limit (Indonesia, 2009)

2.3 Over-organized Systems Theory

A popular book namely, “Small Is Beautiful,” written by Schumacher in 1979 has captured the attention of many scientists for its compelling themes [10]. The book themes orbit over the theory that over organized systems is a destructive phenomenon in the human spirit and planet [11]. This phenomenon leads to the fast depletion of natural resources, neglecting the human scale, as well as, neglecting bringing environmental and social factors into the policy-making procedures [11]. It is necessary for human to be close to nature [11]. This idea leads to another concept namely appropriate
technology that includes the peoples’ skills, population, social needs, and natural resources [11]. This “appropriate technology” established the main construct of Sustainable Development [11]. This theory has been regarded as the main foundation of creation of Sustainable Development since 1980.

3. From Stockholm to WCED (1972–1987)

A fundamental pace in the emergence of the concept of Sustainable Development occurs in 1972 at UN Conference on Human Environment in Stockholm. In this conference, the importance of environmental management and the use of environmental assessment as a management tool are debated [12]. In the conference, it is concluded that the form of economic development should be changed due to the environmental concerns [13]. Meanwhile, the new phrases such as environment and development, development without destruction, and environmentally sound development crops up. This leads to the recognition of the concept that environmental issues and development issues should be considered simultaneously and result in evolution of new terminology in the UN Environment Programme review in 1978 namely “eco-development” [3].

3.1 Club of Rome

Concurrent with Stockholm Declaration a group of scholars based in Rome start research on increasing environmental crisis [14]. This group, who was called the Club of Rome, provides a report on disastrous natural environmental crises Known as Limits to Growth. This report highlights the vulnerability of natural recourses against the industrial development and economic growth [14].


The Brundtland Commission, through Our Common Future report (1987), presents the most influential global terminology for environmental debates [15]. It is interpreted differently since it is an open and vague terminology. This openness in terminology leads to skewing of this term to organizational policy. Therefore, other scientific gatherings take place for redressing this issue [16].

4.1. Kyoto Protocol and Rio

Kyoto protocol is an international agreement concerning climate change. In that, industrialized countries and the European community commit to reducing greenhouse-gas emissions [17]. This Kyoto Protocol leads to another agreement in 1992 at Rio Brazil known as Rio Declaration or Earth summit.
4.2 Rio+5
Five years after Rio Declaration in 1997, the General Assembly of the UN decides to assess the past five years progress on Agenda 21 (Rio+5). The Assembly realizes that the progress is unsatisfactory, there are so many threats such as inequalities of income, and deterioration of the global environment that needs to be addressed more seriously [18].

4.3 Johannesburg Summit (Rio+10)
In 2002, another gathering on Sustainable Development is held in Johannesburg, the capital city of South Africa. This gathering was linked to the UN agencies in an attempt to assess the progress since Rio Declaration [19]. The Johannesburg Summit provides three key points, which are:
1. Political declaration;
2. Plan of Implementation;
3. Range of partnership initiatives on sustainable consumption and production, water, sanitation, and energy.
The Johannesburg summit calls for a global effort to enable transition to low carbon economies, and enhance adaptive capacities of vulnerable communities through sustainable financing mechanisms and technological resources.

4.4 Bali Road Map 2007
In 2007, United Nations Climate Change Conference in Bali Indonesia is held which leads to adaptation of the Bali Road Map. Improving access to sustainable financial resources for developing countries and adaptation of actions based on sustainability policies are among the key agendas of this Road Map [20].

4.5 The 2009 Copenhagen Summit
The 2009 United Nations Climate Change Conference is held in Denmark focussing on Climate Change, Global Risks, Challenges, and Decisions: which is the newest landmark of international gatherings in this field [21]. The conference is reported to have reached a meaningful agreement between the United States, China, India, South Africa, and Brazil. However, there is a contradiction on the usage of "meaningful" word which is viewed as a being political spin [21]. In this conference, some sustainable terminologies such as sustainable mobility and sustainable citizenship are highlighted [21].

4.6 Earth Summit 2012 (Rio+20)
This conference is the latest gathering of different sustainability stake holders which is going to take place in Jun 2012. Since this conference is a follow-up conference on the previous sustainability gatherings and is 20 years after Rio protocol, it is also called Rio+20 [22]. Rio+20 conference is hosted by Brazil and takes place in the same city that 20-year ago the historic 1992 United Nations Conference on Environment and Development (UNCED) had taken place. The organizer of this event is the United Nations Department of Economic and Social Affairs [22]. This conference aims three objectives. Those are: 1- to secure renewed political commitment to the concept of sustainable development, 2-to assess the progress and implementation gaps in meeting previous compromised commitments, and 3-To address emerging challenges [22-23].

5. Conclusion
Although the emergence of sustainable development as a new terminology dates back to Brundtland commission in 1987, the same concept has been in practice for thousands of years. Respecting to natural resources and environment stems from nomad beliefs and has been recommended through the orders of different religions.
Existing of the numerous international events such as conferences, symposiums and international gatherings indicates that the world has not yet reached to the satisfactory level of practicing sustainability. However, a group of people, leading UN, still believe in this concept and have not yet given up promoting sustainable development concept.
References:


