

An examination of the Environment's Relationship to the Economy and Society: A Review

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ABSTRACT: Environment is also as important for human being as economy but there are many constraints which are related with environment, when economy has given priority over the environment issues which is having detrimental effects on society. The environment is related with the sustainable development as it is necessary to save the human and also necessary to change the view of the people for environment. Sustainable development has been presented as a link between the environment, society and economy, thus, these three cannot be analyzed as a separate entity. The economy has given little bit priority when it comes to politics and at the same time environment issues has given lower priority but this approach is not fit in current scenario as economy is directly connected with the society and human is depends upon the environment. Thus, it is necessary to have an analysis of these three different entities in a single frame and current paper's approach is to analyze the dependencies of these three on one another. The future scope of the study is to take the initiative to save the environment from possible treat as climate change etc.

KEYWORDS: Development, Environment, Ecology, Growth, Society.

1. INTRODUCTION

The meaning of the sustainable development cannot define just in context of two or three things but it is a wide scope to define, as everything that is related with the human and environment can be related with the sustainable development and can also be define in context of every related item to mankind (Figure 1).



Figure 1: Representation of Interconnection of Economy, Society and Environment [1]

The development is very common word in connection with government, social reforms, business and other activities and these all have the different meaning of sustainability as per their flexibility. But time has changes now and there is a need of collective attempts to achieve the sustainability in every development.

In the starting of the sustainability concepts, many large companies were not ready to follow the norms for sustainability but at last they come to know that sustainability is most important thing if they want to sustain their business for too long and their sustainability depends upon the human's sustainability too. At present, approximately 90 percent companies are willing follow the norms of sustainability in US. The world economic forum (WEF) has been giving emphasis over the issues related with sustainability and discusses the sustainability development in its current summit (Figure 2). Many big and small companies are getting membership of the world forum for sustainability. A lot of organizations are working towards the sustainability and conservation of the environment[2].

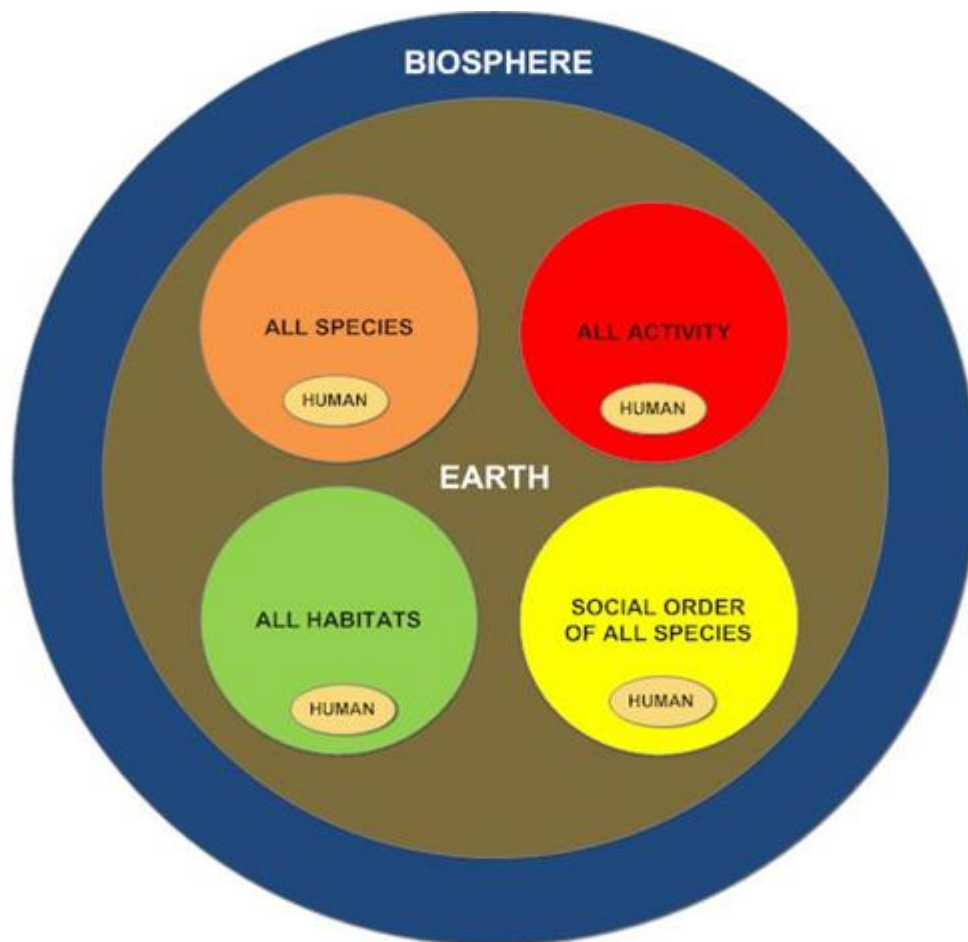


Figure 2: Attribute of the Human Life in Connection of Biosphere [3]

The concerning issues had been discussed between the organizations and individual in order to support the development with association of sustainability and also couple up with the businesses as well as economic organization. The sustainability can be defined as fulfilling the development and growth of surrounding without compromising capability of environment to fulfill the need of next generation. The grouping of socio-economic anxieties in addition to environmental distresses was certain to be a competition field as long standup debates inside both socio-economics in addition to conservationism flowed into maintainable development with additional debate over relation between socio-economic besides environmental subjects.

In today's era of rapid development at everywhere, sustainability can be treated as the motherhood for the environment as it is the only way to utilize natural resources as all-natural resources will not last forever as they are in certain quantity over the earth and scientist had predicted time line of their stock and also forecasted about their full consumption by the human if they can be extract with same rate at which we are doing presently. It is everyone's duty to restore the natural resources so that our next generation can also be enjoy these natural resources fully (Figure 3). There are some natural resources which will be forever like sun light but forest, drinking water are the thing which are not for forever as they have limited sources but we can make their use for infinite time by implementing the sustainability measures for development and growth of the industries[4].

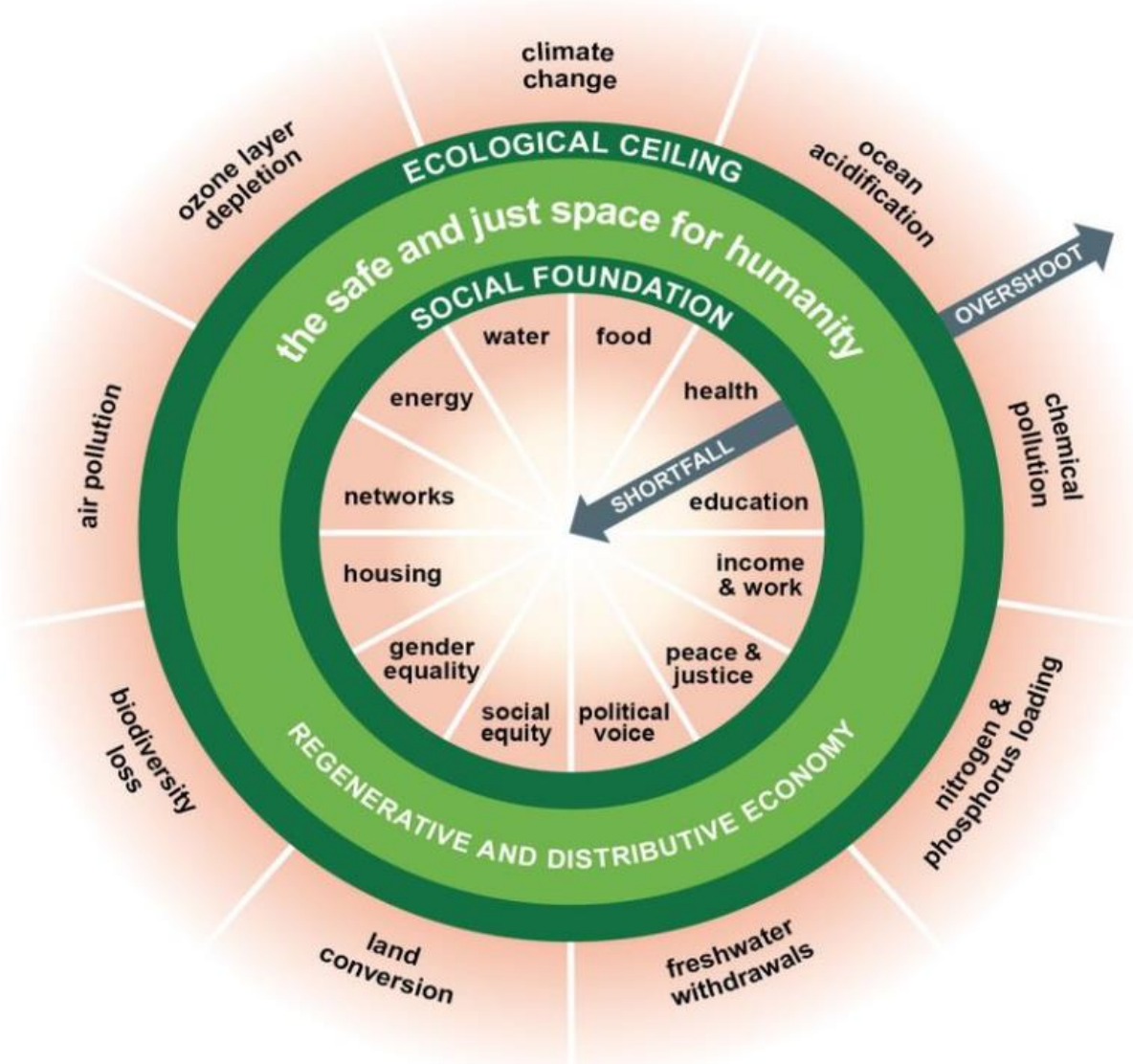
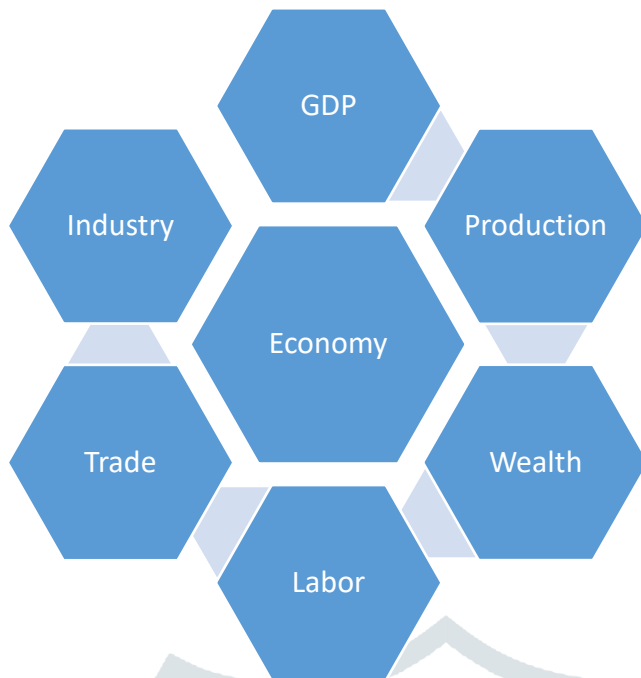


Figure 3: Relationship of the Environment and Economy In Connection With Social Activity [5]

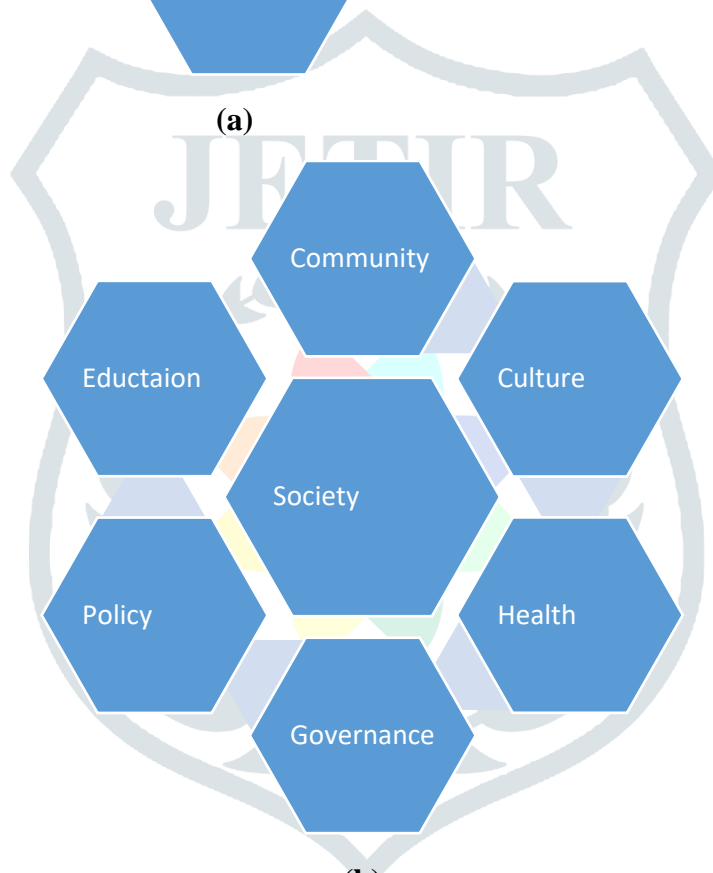
It is vibrant from all discussions about sustainable growth as there is no shared philosophy. There were so numerous interpretations of maintainable expansion that it is harmless to about there is no such object as sustainable developments, in difference to universities of neo-liberalism, emancipation, deep biology or socialism. Rather, existing worldviews of people then governments flow into their beginning of maintainable development. When investigative a clarification of maintainable development it is significant to bear in concentration philosophy fundamental supporter's point of view. Anxiety with maintainable development, as with any additional way of observing at world, inevitably includes abstractions, which are themselves formed by spectator's outlook. These fundamental influence what are measured main urgencies and selections about what policies must be implemented besides movements[6].

1.1 Three Sectors: Economy, Environment and Society:

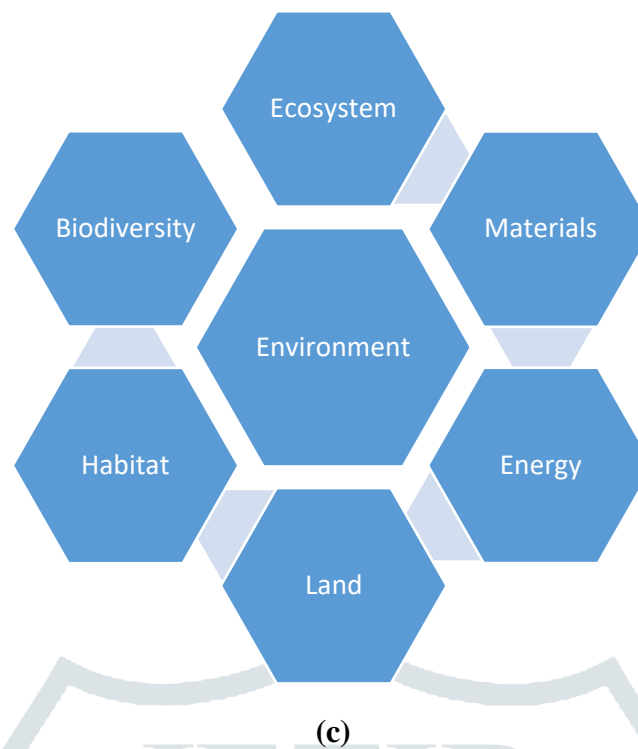
Sustainable development can be categorized in to three class as environment, society and economy. These three are interrelated when it comes to development and growth of the mankind. The most important factor is the environment as it is closely related with the human and without a good environment, on one can think about the sustainability of the human. Therefore, it is responsibility of every one to take measure to protect the environment (Figure 4). The development and growth have become more sustainable for longer period of time if all these three concepts are studied in relation with each other.



(a)



(b)



(c)

Figure 4(a), 4(b) and 4(c) : Different Factors Categories in Economy, Society and Environment [7]

There are main weaknesses in addition to limitations of this hypothesis. It undertakes departure and smooth independence of economy, society and setting. This opinion risks imminent and undertaking issues of maintainable development in a classified method. The departure sidetracks from or minimizes fundamental influences between economy, civilization and environment. It principals to expectations that trade-offs could be complete between three subdivisions, in line with interpretations of weak sustainability that constructed principal can substitute or substitute for normal resources in addition to organizations. This disregards fact that no amount of sawmills will supernumerary for a woodland, no quantity of genetic manufacturing can substitute biodiversity and it will be an enormous technical problematic to concept an additional for ozone layer.

The advantage of the study of these three sectors is to analyze each one separately and also find out one's effect on other. The focus has been given over the pollution control, rate of resource utilization, emission of greenhouse gases and find out the effect of these factors upon the economy and society. The effect of sustainable development has been seen in the economy as change in the taxes, changes in interest rate etc., these changes are indication of moving the development towards sustainability. These are good-looking to approximately as they could be presented fairly rapidly and do not include a more important examination of association between economy, civilization in addition to environment[8].

1.2 Effect of Economy in Society and Environment:

Political view is always different than what the scientist and environmentalist think. The fact is that they always think about the development and growth and keep environment issue a side, moreover environment and society are considered to be exploited and treated as a sink that can be used for dumping like ill health, waste and unemployment. But the hard fact is contrary of this as economy depends upon the environment and society both.

Society clinches the crowd of human schedules and connections that markup social life. Deprived of society, persons would not endure, as our actual existence, in both evolutionary in addition to present footings, is based on communal interaction. Human movement takes place inside the atmosphere. Nearly all our movements have an influence on setting. Human life himself depends on atmosphere. Our substantial needs, heat, bright, food, drugs, clothing, as well as modern customer goods are complete with resources and vigor that originate from it. Regardless of whether they are labeled as leftover or as goods, ultimately end up recurring into environment[8].

The basic human needs are only satisfying through the environment directly but as the technology advances, many natural products have been derived through the synthesis or manmade product and this will have impacted natural processes as well as natural resources. The culture is an integrated part of the society and

also a way to earn living to a number of people. The more interesting fact is that cultural activities use many natural resources and performance of custom related with cultural activities generate the revenue and there are a good number of people who attached with the same kind of culture. The impression of our parting, whether engrained in belief or miss-applied notions of evolution, is a hominoid delusion of sumptuousness, which jeopardies ever supplementary adversities for mortality. Being fragment of countryside, like each other classes, have unescapable impacts on atmosphere. We would not nightmare of departure from atmosphere, rather work near a communication that will preceding that is workable[9][10].

Whatever described inside an economy can be taken as a subset of the surrounding society. Generally, a human depends upon the economy and environment for fulfillment of its need but it might be possible that some of the needs may fulfill outside the economy and in same way, some of the need may fulfill outside the environment, although economy and environment play a vital role in completing and fulfilling their basic needs related to life. But exchange of the goods and commodity between human falls under the norms of the society. These movements of the commodity and idea from one place to other place help to inventions the new things and invention will make a way of many innovations.

Eventually, these activities consume the natural resources to make the economy stronger for the societal courses but balance between the environment resources and control over the exploitation of this resources is the need of hour. Most of the pharmaceutical companies are engaged themselves in the production of indigenous thing by using indigenous knowledge and implementing the traditional state of the art but these organizations also consume natural resources and exploited the resources.

Migration is also a great cause to the loss of the environment as many people have to move because of their businesses and this will take many new measures in construction like road construction, building for resident and offices, factories, power plant and many more. The construction of these things will cause to loss of environment as we have to clean the land for construction activities. The migration is so rampant that will be impacted almost every aspect of life. Before start of the development era, there was a lot of forest land but industrial activities result the loss of forest land into residential land. Although, government has taken many measures to protect the environment but at the same time making the policies to achieve more development and growth[11].

An additional accurate performance of association between civilization, cheap and environment than normal three rings is of cheap nested inside society, which is nested with in environment. Placing cheap in center does not nasty that it must be seen as hub around which other sectors and doings rotate. Human civilization depends on atmosphere although in difference environment would endure without civilization. The economy be contingent on society as well as environment though society for many persons did in addition to still does exist without economy.

2. REVIEW OF LITERATURE

Mark Everard in his study discloses about Because carbon emissions, capture, and storage are geographically independent, developing-developed world collaborations may provide win-win possibilities for tackling climateactive gas emissions at cheaper costs while also pushing poor countries on a lower-carbon path. The Converging World's model was used to evaluate expanded PES (payment for ecosystem service) principles, which offer a framework for evaluating the transparency and effectiveness of collaborations (TCW). The TCW partnership concept presently connects south-west England and Tamil Nadu, collecting money for wind turbines in India to reduce emissions from traditional sources and reinvesting operational surpluses in tropical dry evergreen forest restoration (TDEF). 123 ha of recovered TDEF sequesters 270,545,880 tCO₂ during a conservatively estimated 100-year progression to climax community. This forest is being restored using operational surpluses from a 2.1 MW turbine, which produces renewable energy and saves 80,000 tCO₂e during a 20-year working life compared to a conventional energy mix. Forest restoration financed by excess turbine production has a significant 'multiplier impact,' resulting in 3000 times higher total carbon savings. Climate regulation is one of a group of interconnected ecosystem services, although a driving "anchor service," that may be improved to enhance overall benefits to stakeholders and contribute to the UN Sustainable Development Goals.

John Kuada in his study discloses about goal of this study, which is to investigate the function of marketing in Sub-Sahara African companies' economic development and competitive tactics. It also aims to provide context for the articles in this issue of AJEMS. It is based on a study of a body of research that focuses on the historical and present contributions of marketing to economic development and business success in

emerging countries. According to the study, since the 1980s, trade liberalization in African nations has altered the competitive environment of local businesses, forcing them to adopt market-oriented strategies in order to improve their performance. However, the chosen methods tend to focus on the increasing middle class portions of the population in metropolitan areas while ignoring the poor. It paves the way for future study into problems of inclusive marketing policies and tactics - that is, policies and strategies that include the bottom of the pyramid and change the African economy's manufacturing base.

S.P. Jena in his study focuses on the compression ignition (CI) engine requires a thermodynamic study to determine its energy consumption efficiency, which will identify and quantify the amount of quality energy lost from the engine at various heads. The energy, exergy, maximum combustion temperature, and exhaust gas temperature of a CI engine in normal mode with diesel and in dual fuel mode with producing gas are all examined in this article. The findings show that when the load rises, brake thermal efficiency, exergy efficiency, and maximum combustion temperature all increase. At the same time, as engine load rises, so does exergy destruction. Dual fuel mode has a lower performance than regular diesel mode, which may be owing to the poor burning characteristics of producing gas.

3. DISCUSSION

The fact is that economy in addition to environment create a sociological bond that may lead some basic issues to clarify in order to achieve the sustainability. The main issue is related to development of the modern world at the cost of the loss of environment but we have some other measure as well to mitigate this loss by implementing the right policy in the direction of the growth and development. The one example is moving towards the electric vehicle than the conventional vehicle and this is the greatest step taken by the automobile sector to save the world from greenhouses gases and also avoid the depletion of the ozone layer. Almost every country has given the direction to its automobile sector to switch on electric mode in phase manner by the 2030[3].

4. CONCLUSION

The dissection of sustainable expansion into three distinct subdivisions, environment, society in addition to economy, that are only somewhat associated, does not crop a combined or centered outlook. This separation reflects shared approach to study in addition to account of human life besides world around us, which is conquered by a crowd of separate punishments. These are somewhat a creation of need for thorough study in a part, but likewise of history of believed in society. This parting has been formed by alienation of abundant of human lifetime from environment we animate in, as well as separation amid production besides consumption of funds of life. At other end of a creation's life, it goes into additional unknown box labelled left-over. The attitude of separation of attention as well as body is an important conception of estrangement and of parting. Knowledge is often understood as distinct from civilization yet it solitary exists inside social besides cultural relations.

Sustainable growth will necessitate additional than practical changes at end of pipe or modifications to cost investigation. It will essential a change in how persons to see world. Individuals are share of a web of influences within pardon is called environment besides society. It cannot imaginary to distinct impacts of our movements into distinct sections. There is an indispensable to overwhelmed barricades among punishments to an interdisciplinary or smooth trans-disciplinary estimation of world. Sustainable expansion, to have lasting significance, will be combined and code-based outlook on humanoid life besides world we live in.

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