

# The Role of Qatar Society of Engineers in Promoting The Concepts of Sustainability (Sustainable projects )

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## The contents : -

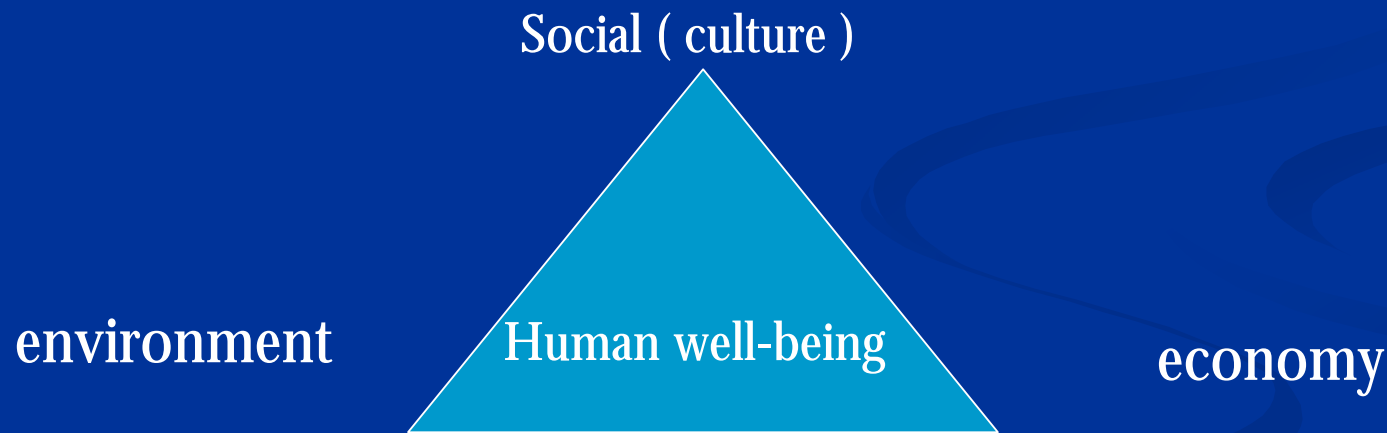
- General remarks about sustainability
- Qatar society of engineers
- The role of the society in promoting the sustainability concepts
- Conclusion

## General ( Remarks )

- Sustainability development is gaining an increased interests lately
- Defined as the development that “meets the needs of the present without compromising the ability of further generations to meet their own needs “
- It improves the quality of our life in regard to the limitation of our global context

## General ( Remarks ) cont

- It is a relationship between many factors such as social , environment and economic realities and constraints , can be expressed in this triangle



- In engineering ,sustainability in-cooperates ethical and social issues into projects that will be used to benefit society as a whole

## Qatar Society of Engineers : -

- A non profit organization
- Established on 27 – 1- 2007 and registered at the Ministry of social affairs under law no. ( 12 ) for the year 2004 for establishing the professional societies

## QSE objectives :-

- To contribute in the development of Qatar.
- To promote the engineering profession in coordination with other organizations.

## QSE objectives ( cont ) : -

- To raise engineering and professional awareness between its members and others
- To contribute to the progress of scientific research and benefit from the expertise provided by others
- To cooperate with education and academic institutions to promote the profession
- To contribute in technology transfer in cooperation with local and international organizations
- To provide training for engineers

## Qatar Society of Engineers ( cont ) :-

### QSE activities

- Training courses and workshops
- Lectures and seminars
- Conferences
- Research

## The role of Qatar society of Engineers in promoting the concepts of sustainability : -

- Founding member of Qatar green building council ( QGBC)
- Participate in activities, seminars and workshops related to sustainability, held by others
- Organizing workshops, seminars and conferences such as
  - One day workshop on sustainability organize with Barwa on May 28th 2009 ( GCC societies and others )
  - Gulf engineers forum conference on “the gulf engineers and sustainability development” on 21 – 22 December 2008
  - QSE is working now on a project to set up guidelines and roles for sustainability projects in coordination with others

## Conclusions

- Promote professional ethics toward sustainability in general
- Set guidelines and standards for sustainability principles in engineering education and professional practices
- Influence community and others toward sustainability
- Encourage innovative ideas that promote environmental , economic and social sustainability
- Increase community participation in sustainable engineering and development

Thank you