



# Sustainability

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Ana Bigara

# Sustainability

## Long term goal

More sustainable world

### **Sustainable development**

- processes & pathways –to achieve sustainability

- Examples:

*Sustainable agriculture & forestry*

*Sustainable production & consumption*

*Good government*



# Sustainability & Sustainable Development (SD)

Both speak - danger  
consuming resources  
faster than  
replenishment



# Sustainability holistic approach

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# Sustainability

Maintain or support

process continuously over time.

Prevent depletion

natural or physical resources

Remain available for a long time.



## Sustainable Development

1987: 'Our Common Future' (the Brundtland Report)

**“Sustainable development is development that meets the needs of the present without compromising the ability of future generations to meet their own needs”.**

*(Chapter 2, Point 1)*

This report set an agenda for the Rio Summit in 1992.



**Sustainable  
development  
Role**

# Sustainable Development

conserve & enhance

resource base

changing ways

develop & use technologies



# Countries-basic needs

Should be allowed to be met

- Employment
- Food
- Energy
- Water & sanitation

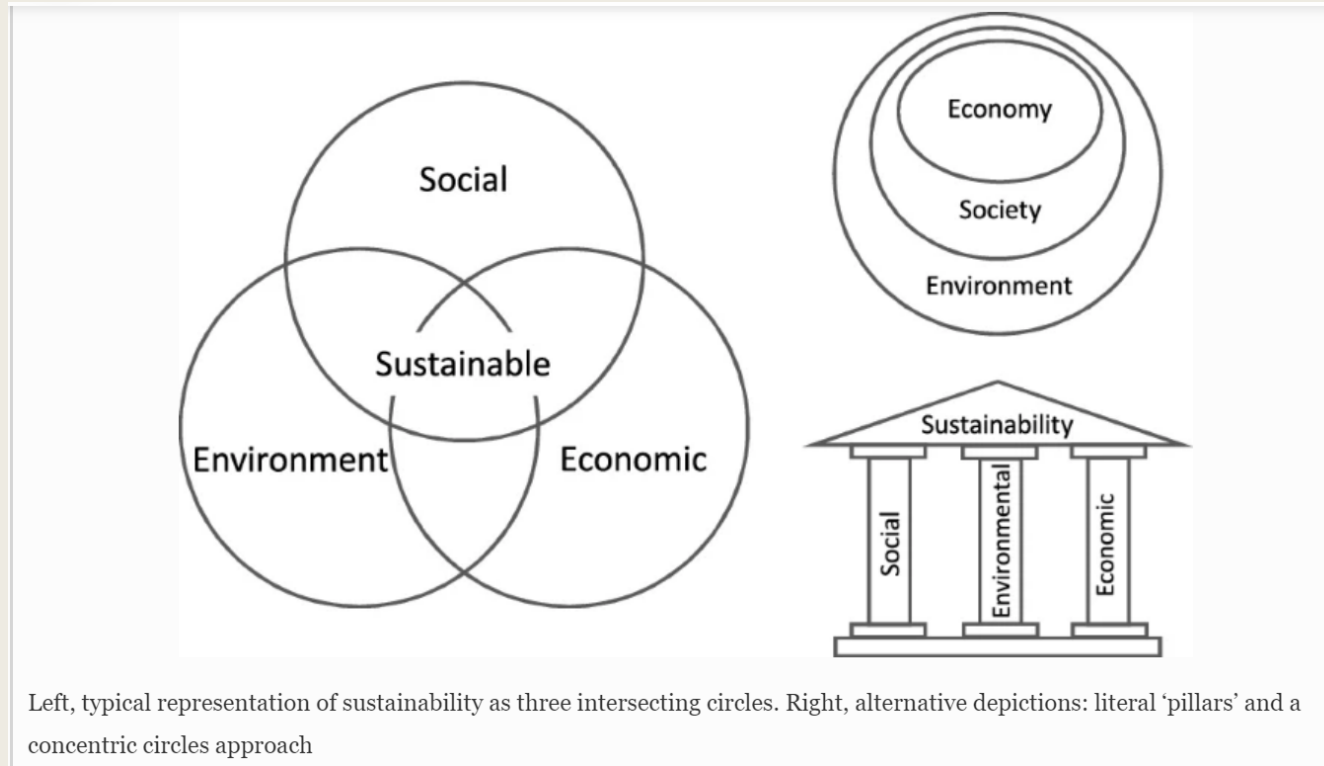
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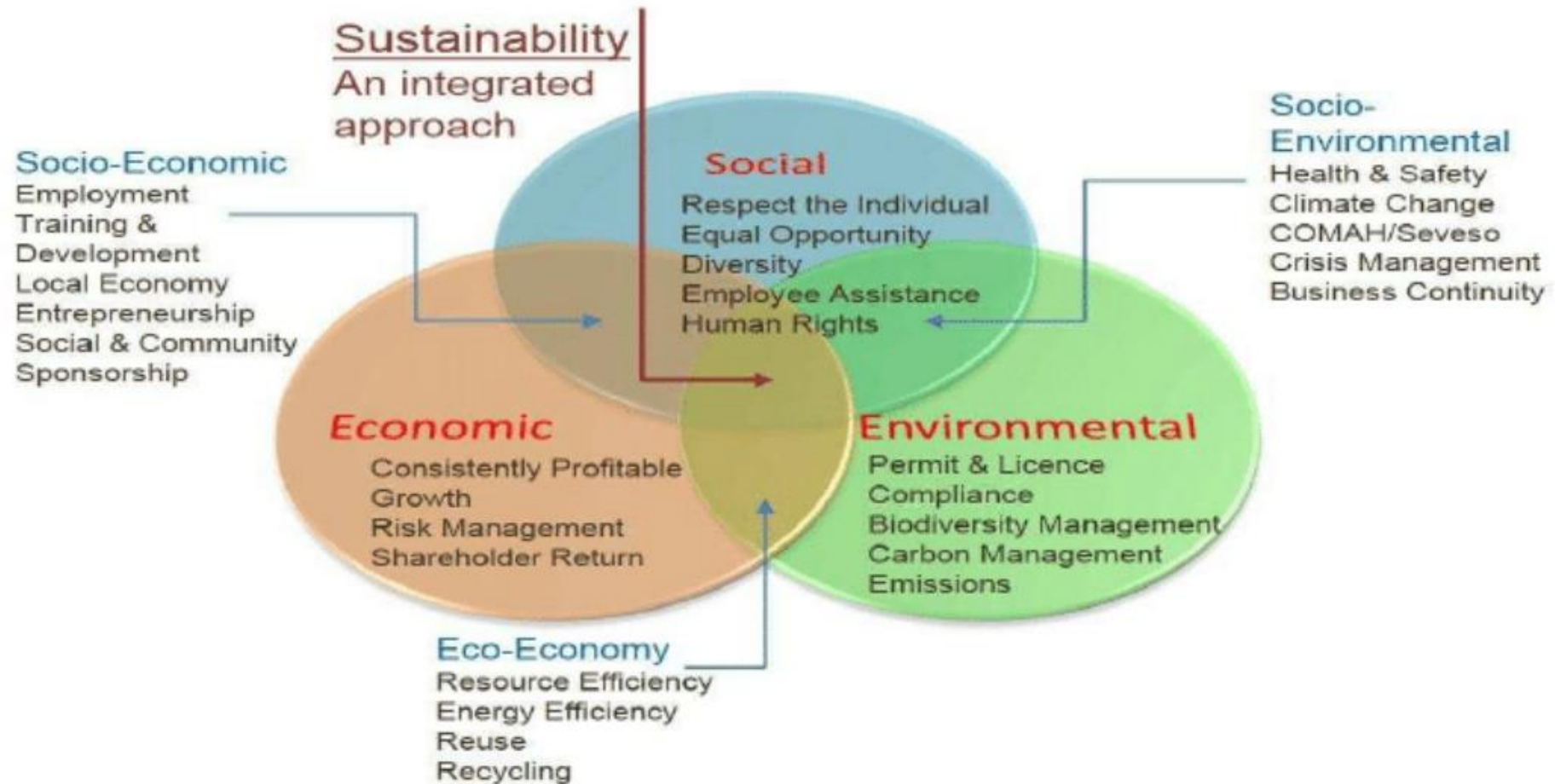


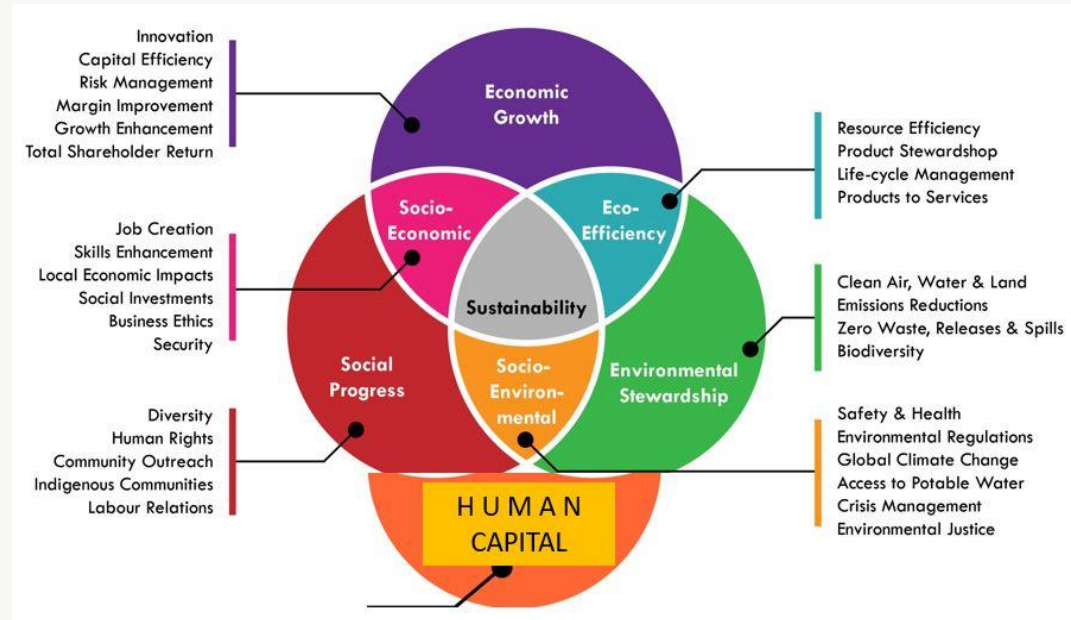


# Typical representation of sustainability

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**Fourth pillar since 17 Nov. 2010 – call develop & incl. cultural dimension in policies & role employees/humans play as creators and innovators**

[https://www.researchgate.net/post/Four\\_pillars\\_of\\_sustainable\\_development-how\\_important\\_is\\_human\\_capital\\_today\\_What\\_does\\_need\\_to\\_be\\_sustainable\\_in\\_the\\_eco-system](https://www.researchgate.net/post/Four_pillars_of_sustainable_development-how_important_is_human_capital_today_What_does_need_to_be_sustainable_in_the_eco-system)

# Four types of sustainability to drive sustainable development goals

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Introducing the four pillars of sustainability; Human, Social, Economic and Environmental.



# Role – Sustainable Development Goals (SDGs)

Global goals – adopted by United Nations (UN) 2015

Universal call – end poverty – protect planet

By 2030 – all people enjoy peace & prosperity

