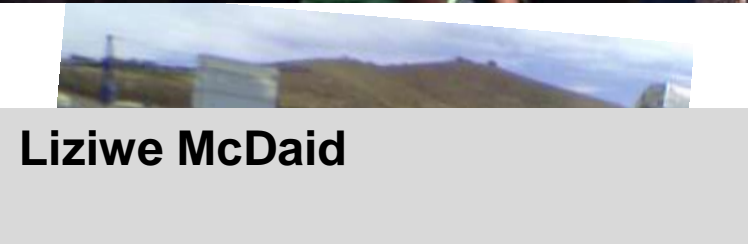




**EARTH
KEEPER**



Liziwe McDaid



SOUTHERN AFRICAN FAITH COMMUNITIES' ENVIRONMENT INSTITUTE



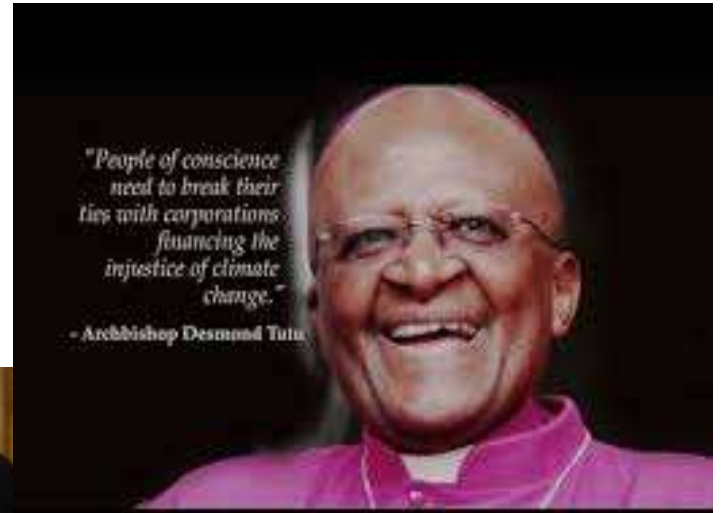


SOUTHERN AFRICAN FAITH COMMUNITIES' ENVIRONMENT INSTITUTE

We are an institute of people of many faiths, united in our diversity through our common commitment to support the faith communities in fulfilling their environmental & socio-economic responsibility.

SAFCEI upholds the core principles of the Earth Charter, including:

- Respect and care for the community of life
- Ecological integrity
- Social and economic justice
- Democracy, non-violence and peace



Presentation to the Portfolio committee:

What should South Africa Commit to do no matter what the rest of the world does?

- Renewable energy path
- Adaptation – all plans of the country must be climate proof

What should South Africa put forward into the climate change international arena?

- Hold fast to 1.5 degrees
- Costs of adaptation and mitigation

South Africa in the international arena

- South Africa as an African Leader
- South Africa as an international leader
- influential within
- G77 + China
- BRICS
- Africa Group

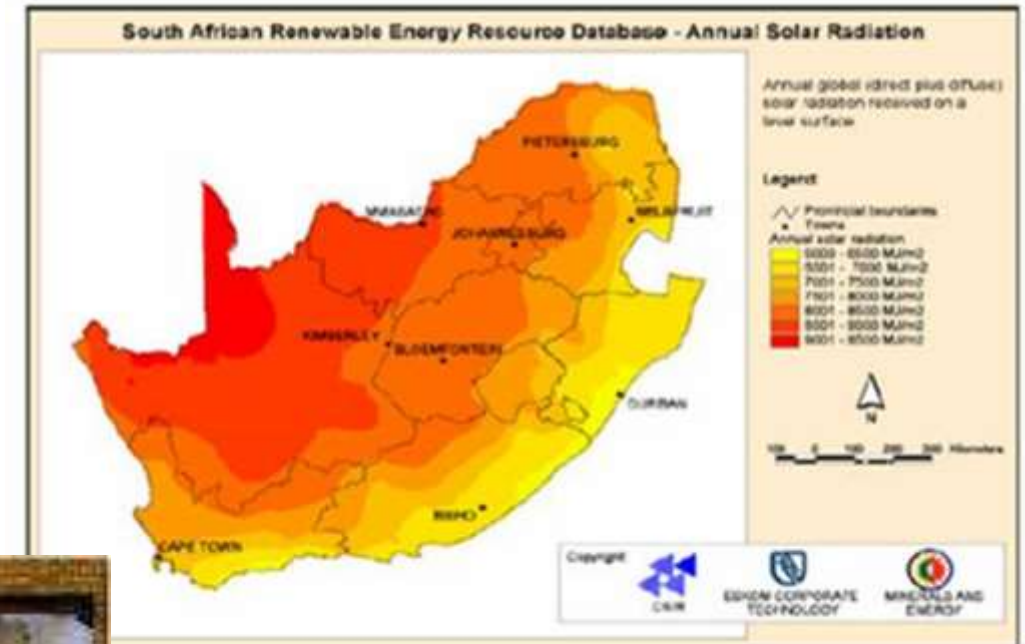


Figure 4.6: Annual solar radiation for South Africa
Source: DME et al. (2001)

Basis of intervention:

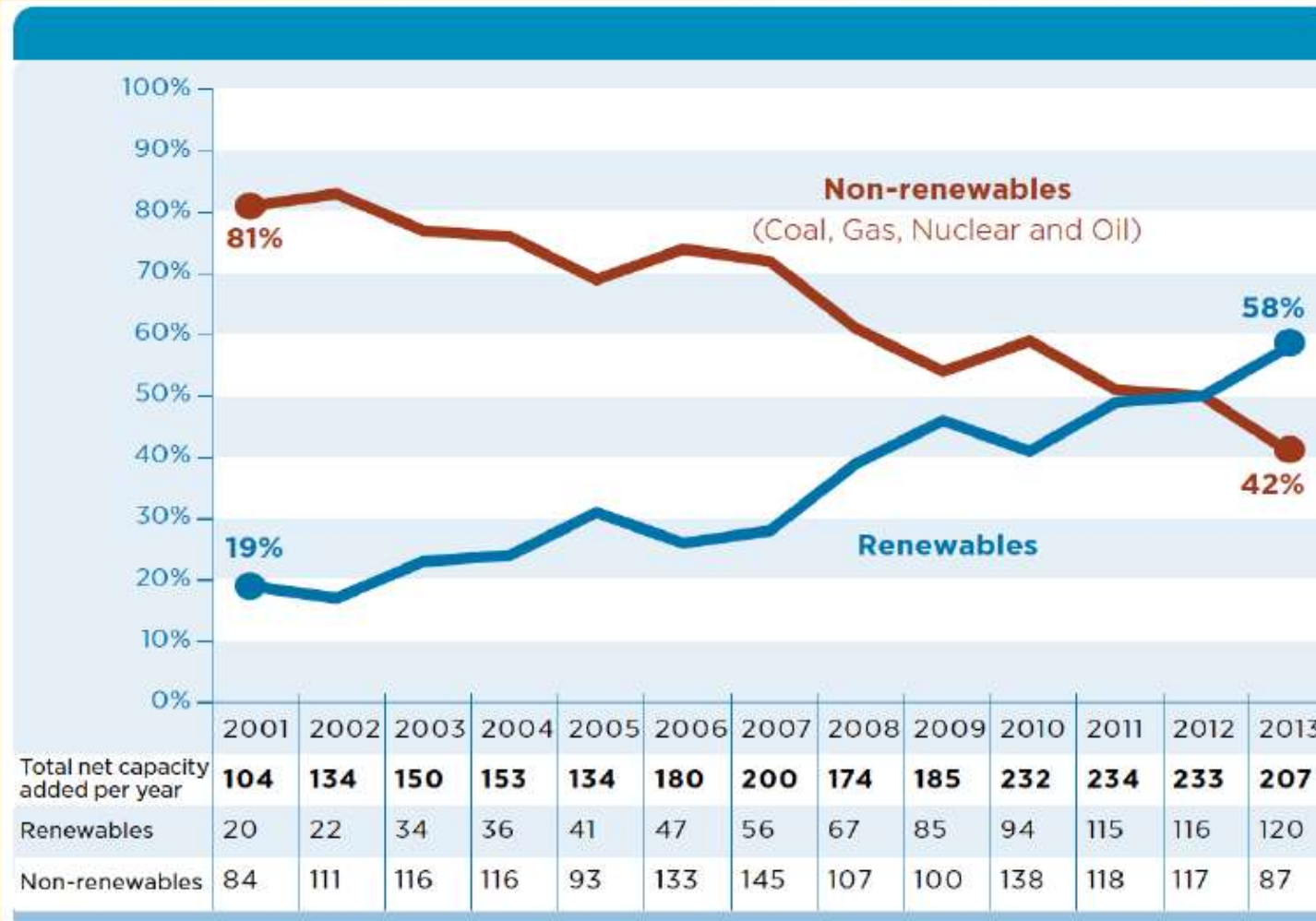
- NOT about balancing development and environmental quality
- BUT
- ONLY development for the future is sustainable, low carbon development

- TAKE ADVANTAGE OF WORLD TRENDS

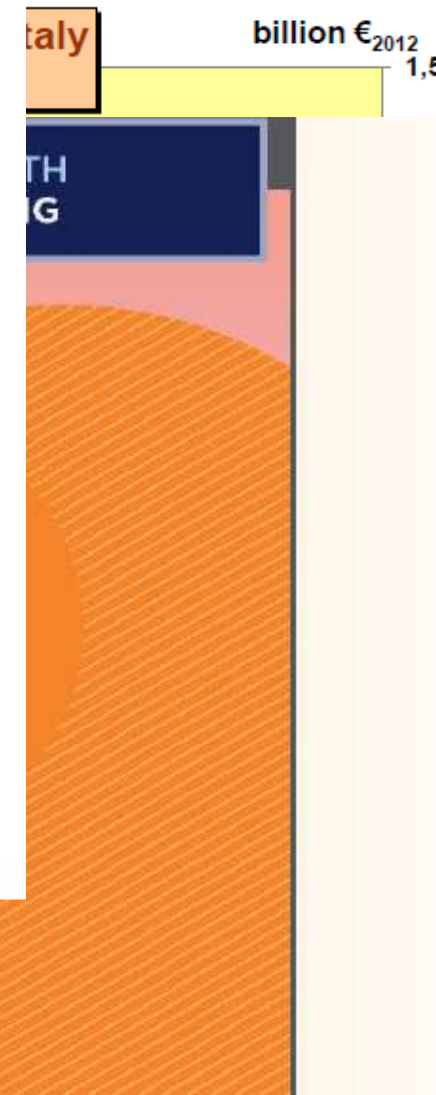
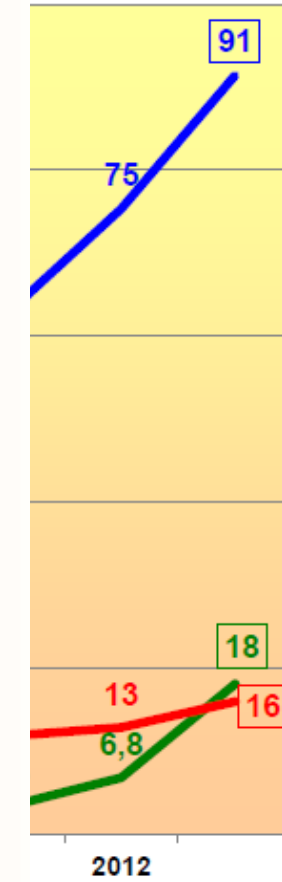


Energy system for the future

Renewables Share of Global Electricity Generating Capacity Additions

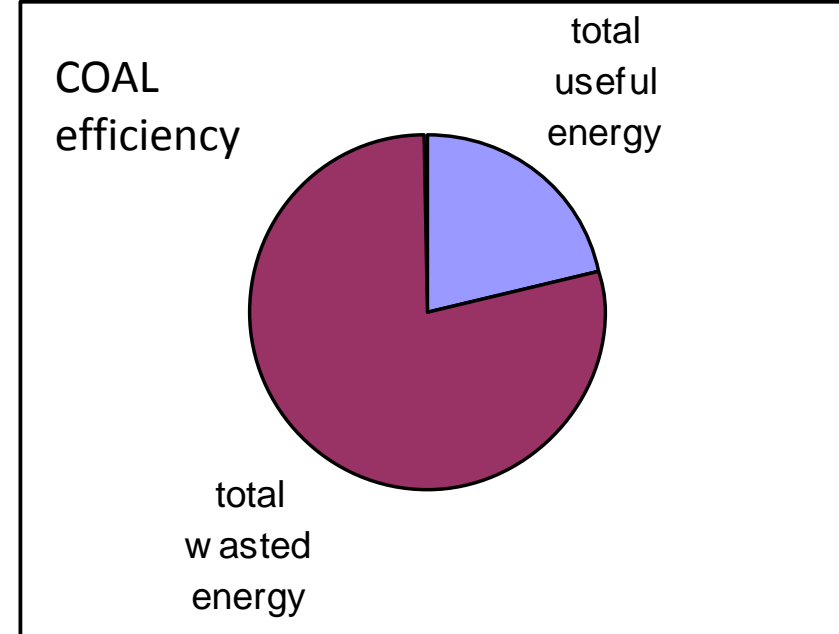


Source: IRENA, Rethinking Energy, 2014



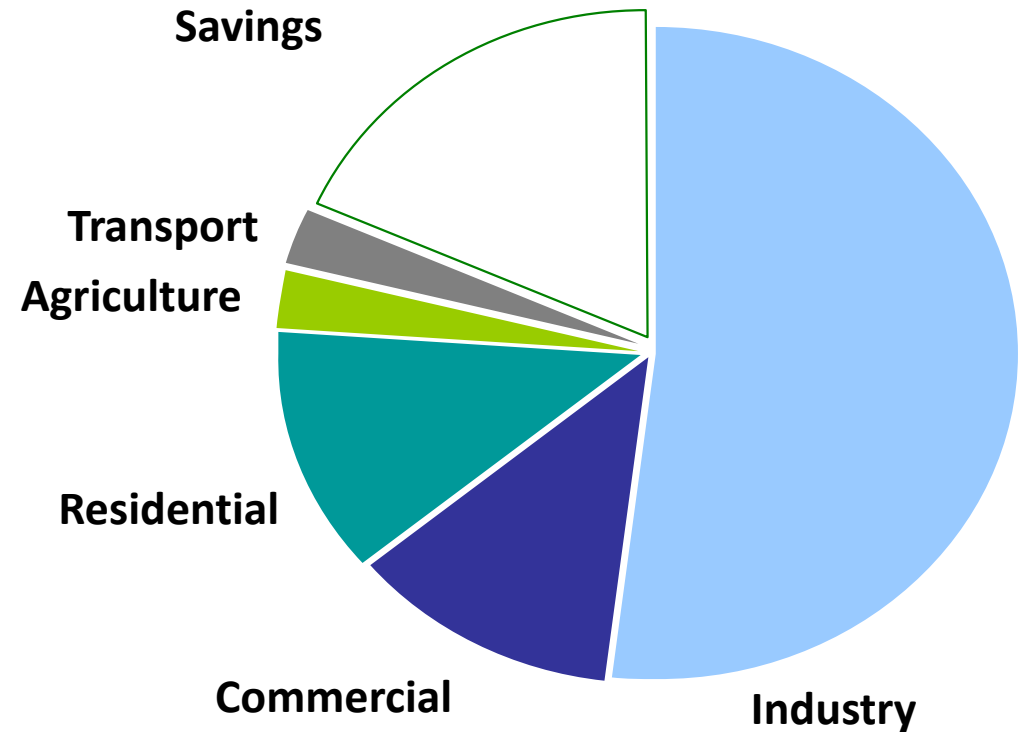
Specific inputs.

- Support Adaptation costs as part of negotiations
- Environmental ministry needs to speak strongly – to make sure that other sectors do make their plans climate resilient – eg to get DoE to complete the electricity plan
- No false solutions - nuclear and no coal and no CCS
- Prioritise energy efficiency
- Put alternative energy



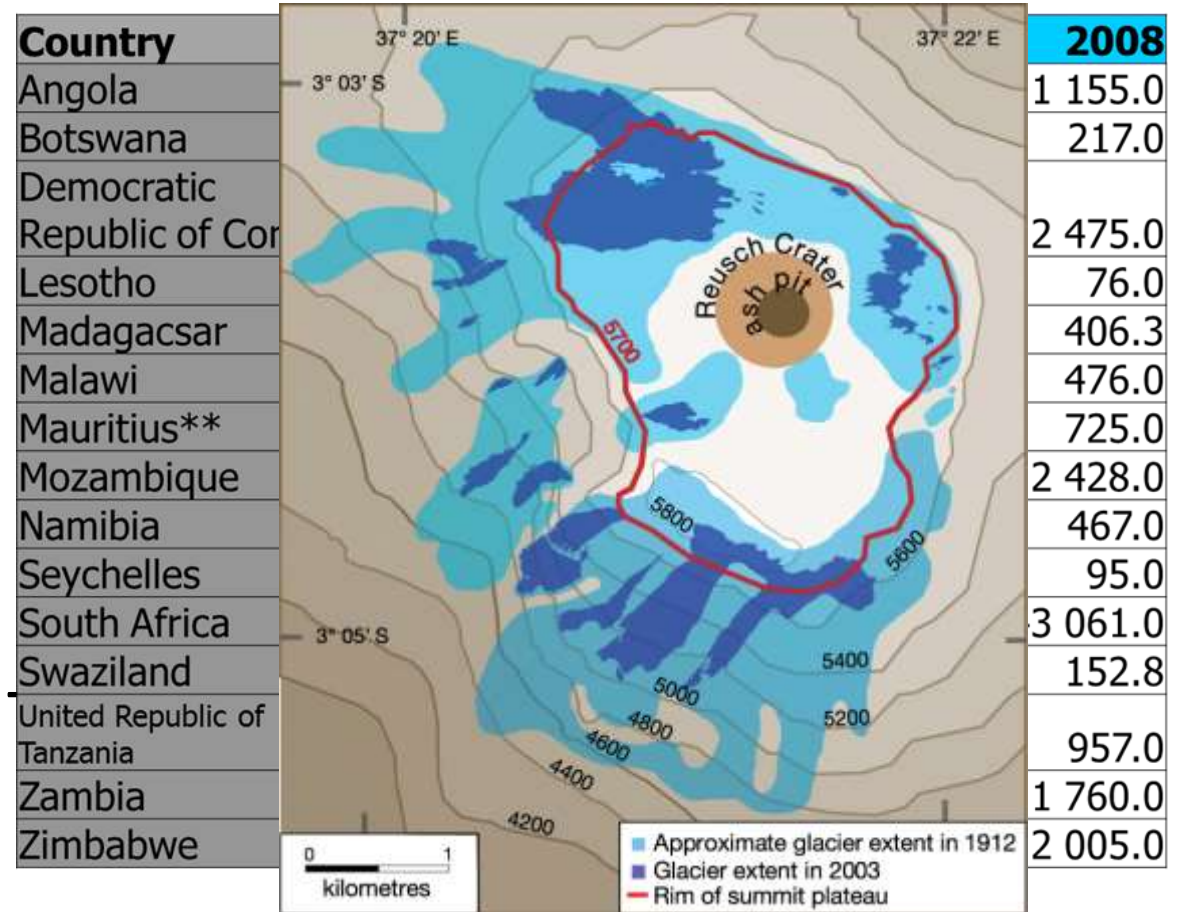
Specific inputs

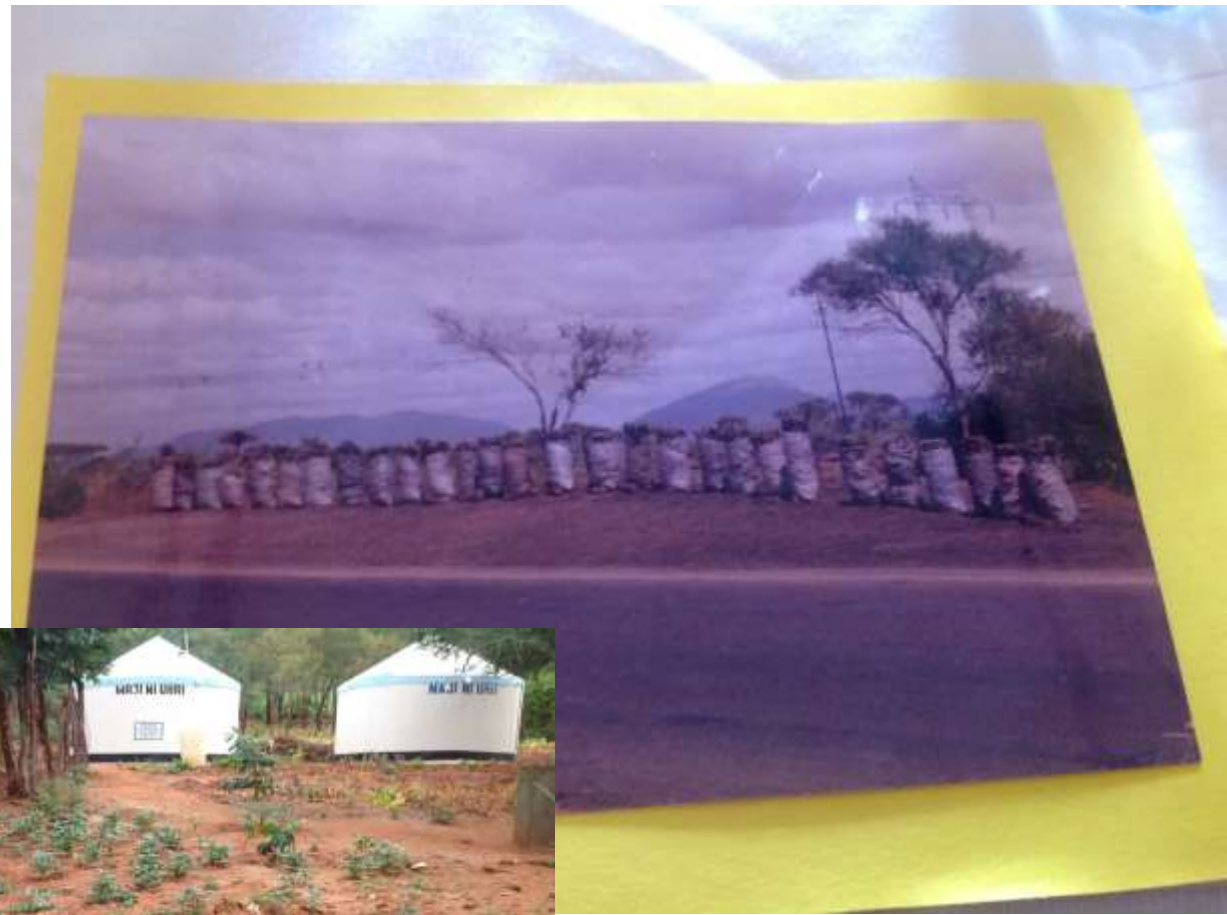
- Take current subsidies to coal, nukes etc and redirect to renewable and energy efficiency
- Specifically mention how business has contributed R200bn into renewable energy
- Address infrastructure plans including buildings – lock in carbon emissions and development plans for 60 to 100 years



Key inputs.

- Support Africa Group – 1.5 degrees - JUSTICE
- Attract people focused green investment – public commitment to climate resilience
- Need High focus on adaptation - need to climate proof





SAME, Tanzania

Moving Ahead – new value based decision making

- Protect our earth
- Act in the interests of future generations
- Use opportunity to challenge other nations to act globally and act locally!



Thank you

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Skype: liziwesa

Making sustainable development a reality



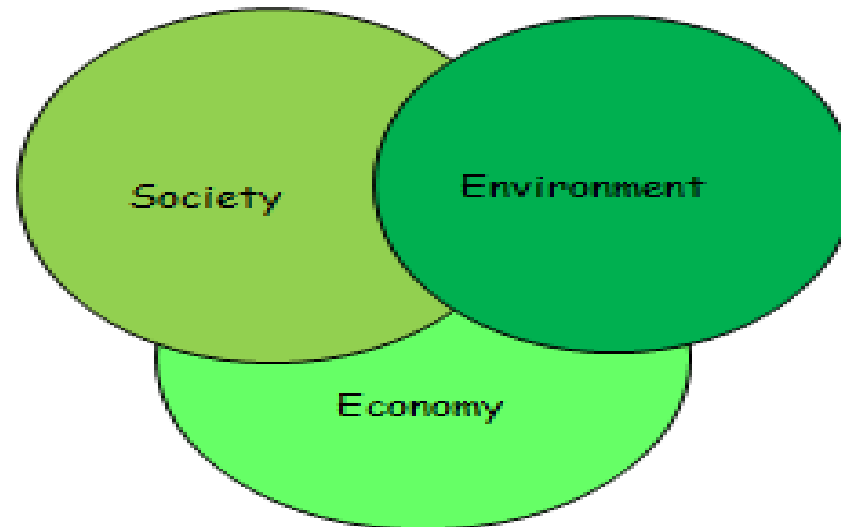
Sustainability

- Bishop Geoff Davies
- Patron SAFCEI

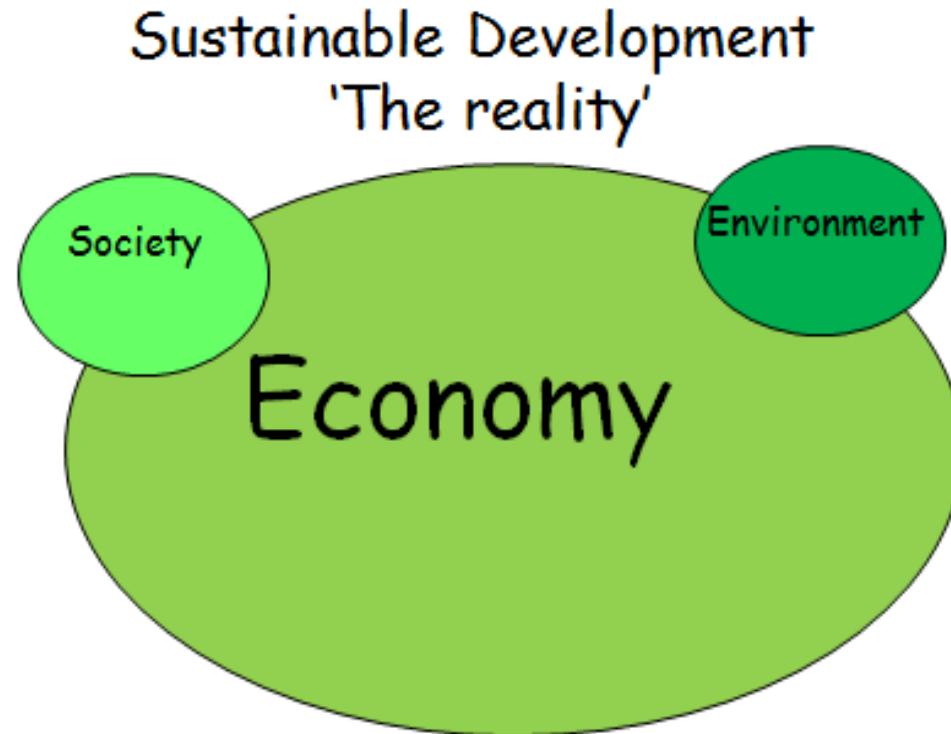


The language of sustainable development:
The world doesn't work like a machine.
This model theoretically integrated
nature, people and economics.

Components of 'Sustainable Development'

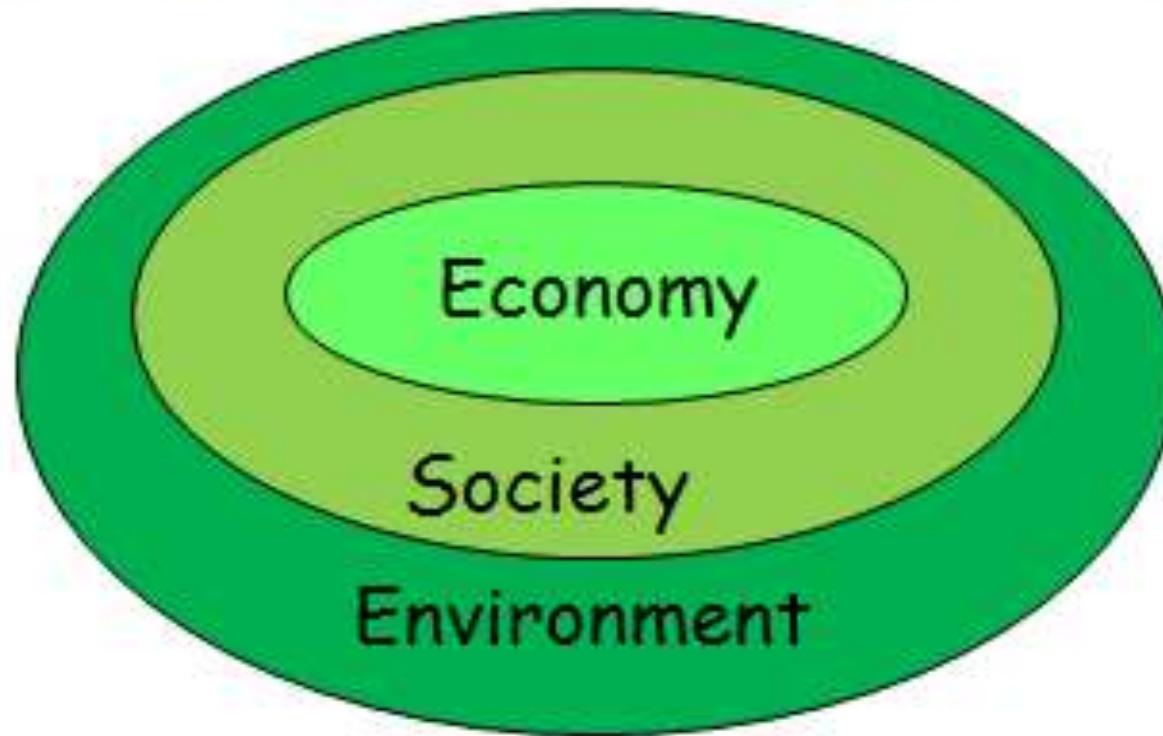


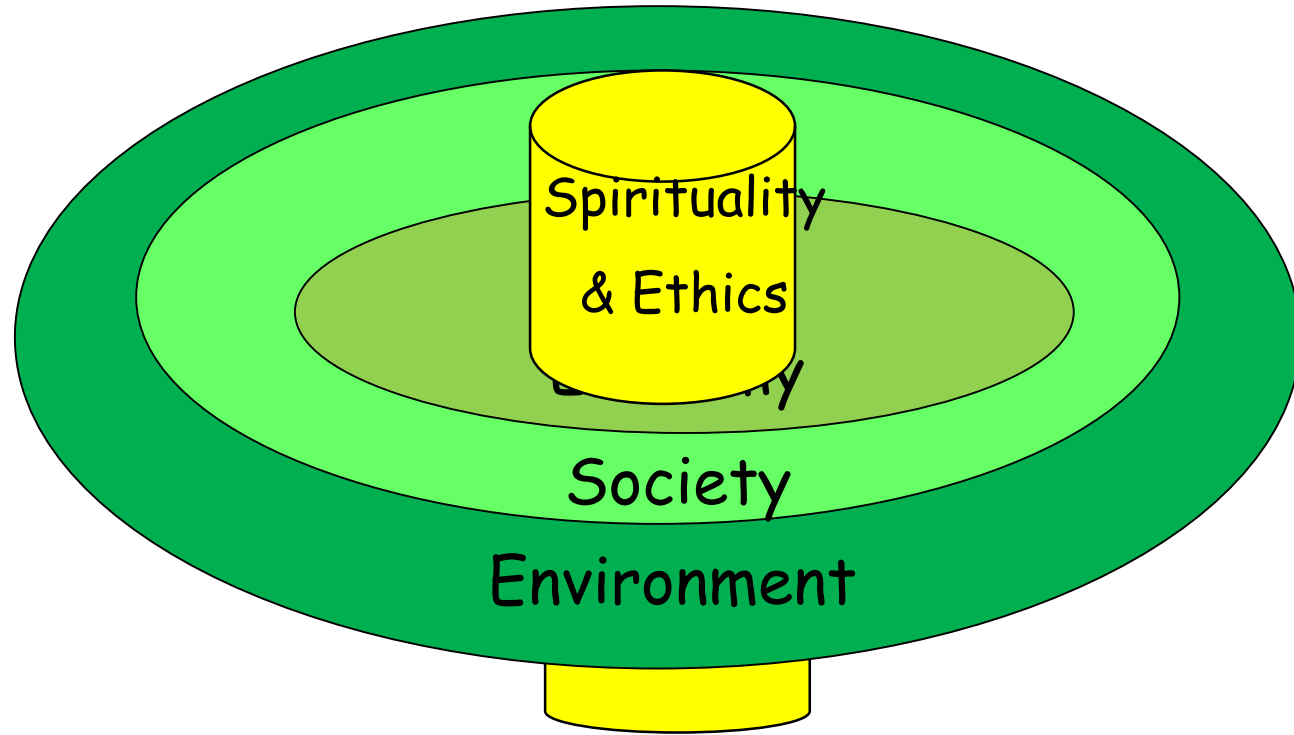
In reality, the Sustainable Development model is more like this:
Economics is dominant



Nature is the foundation of all life

How sustainable development should be





**Spirituality & Ethics at the core
the 4th pillar of sustainability**