

Reflections of the AR5 in the Context of Sustainable Development

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Key Findings from Report

- Climate change is already having an impact on ecosystems and man
- As sea levels rise, coastal communities worldwide will experience ever more flooding
- Unmitigated climate change poses great risks to human health
- Urgent action to reduce emissions is essential to avoid dangerous climate change
- Adaptation is essential to deal with the risks of climate change



Impacts Already Seen

- Terrestrial and marine species have shifted their geographical ranges
- Rainfall patterns have change
- Trees and forests have been seen to die back
- Global aggregate production of wheat and maize has already been negatively impacted.



Main Risks From Climate Change

- Coastal systems and low-lying areas will increasingly experience adverse impacts
- Ocean acidification will pose substantial risks to marine ecosystems
- Under low levels of warming, is projected to reduce



Reports of Responses to Climate Change



- A combination of adaptation and mitigation will reduce the scale of the risk
- We are already vulnerable to climate and weather events
- We need to act now
- Early action will allow more time to adapt to impacts
- Climate Change will affect everyone





Thank You

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