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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