

# Mountains and Climate Change

## Why mountains matter



## Mountain Partnership



Marrakech, Morocco - 16-18 December 2012

**Cover 1/4 of Earth's surface**





**Home to 1 in 10**

**Provide more than 50% of freshwater**





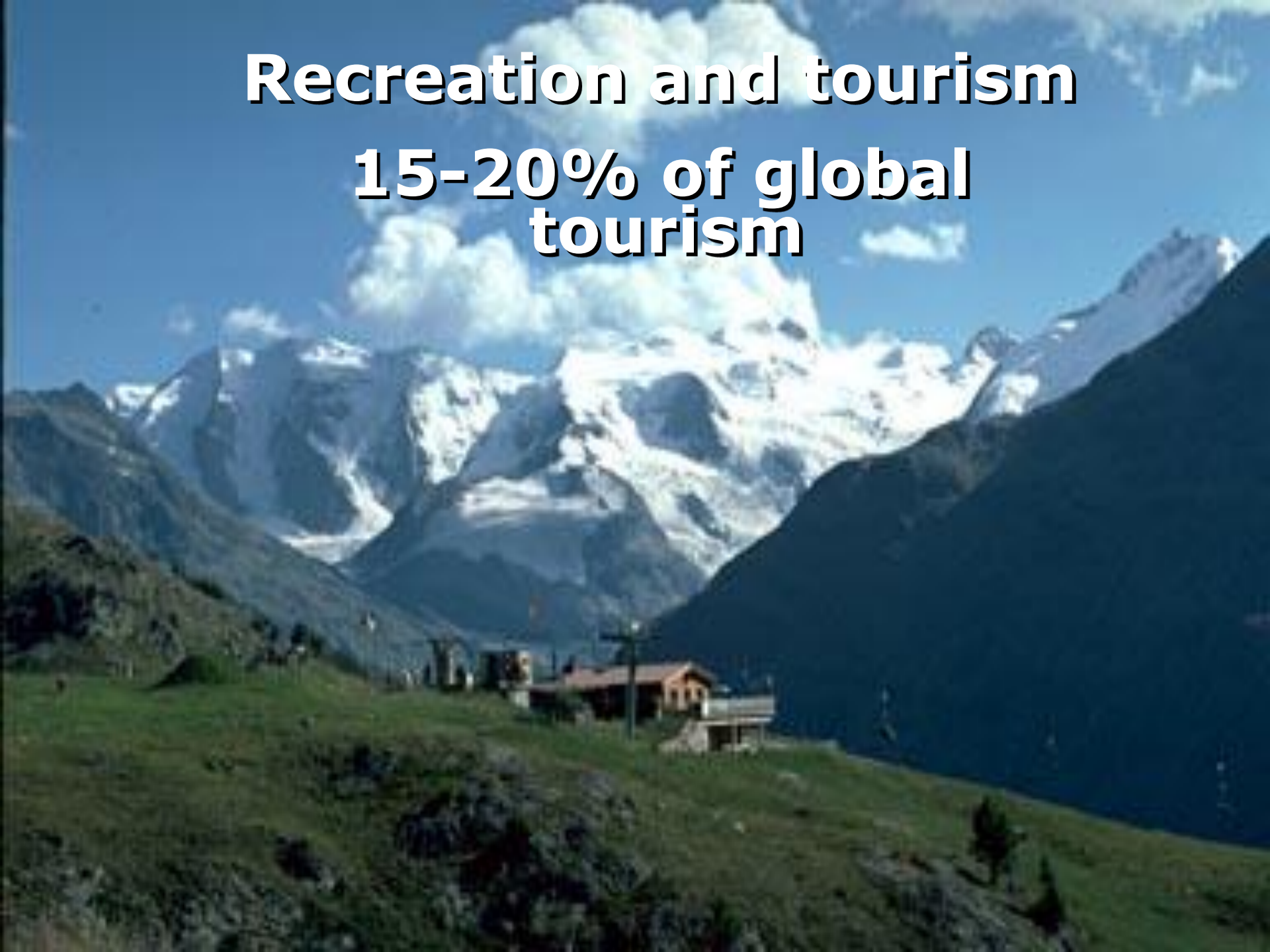
**Energy**

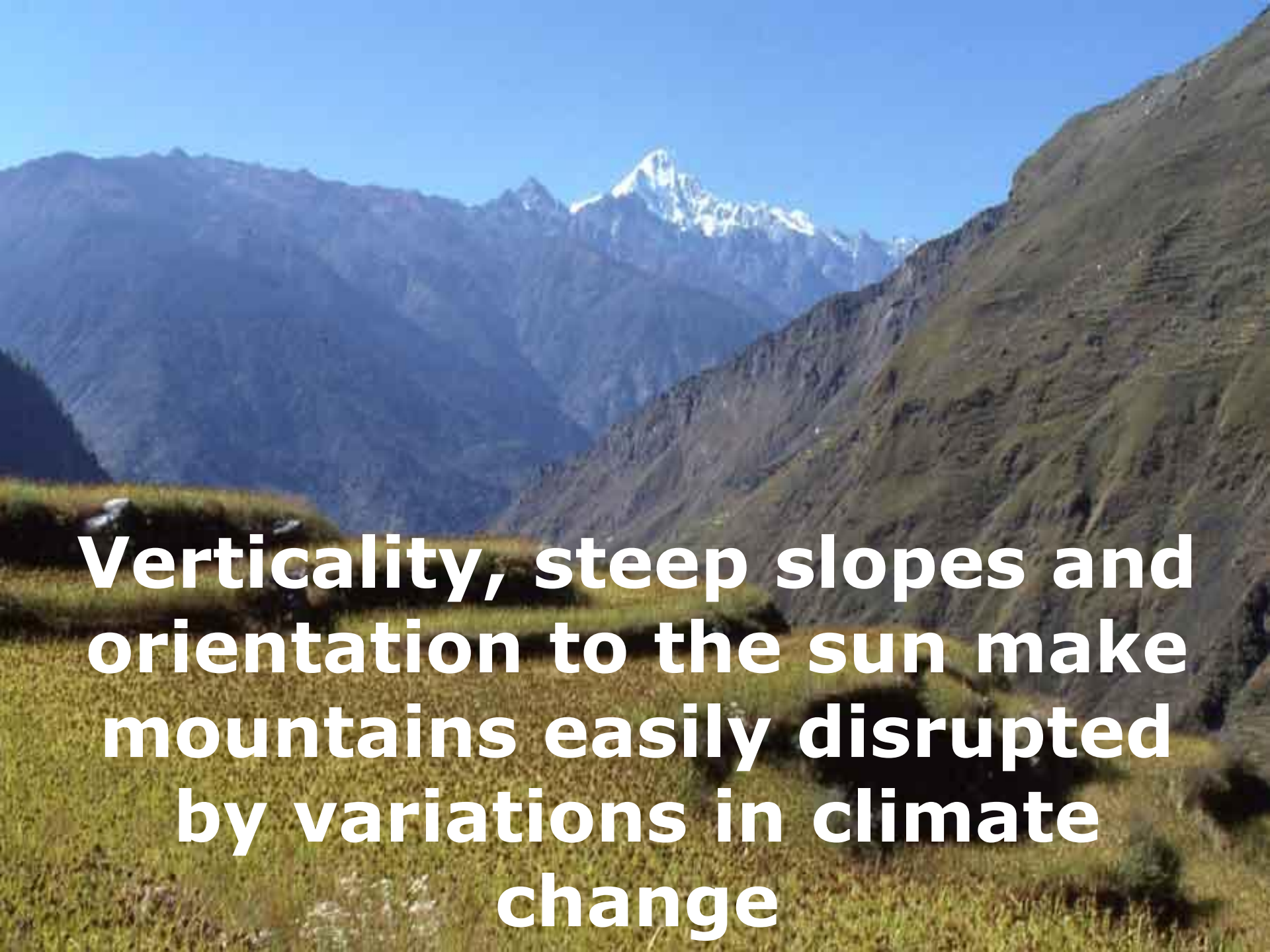


**Rich in biodiversity**

**Recreation and tourism**

**15-20% of global  
tourism**



A photograph of a mountain range under a clear blue sky. In the foreground, there is a grassy slope. The middle ground shows a deep valley with steep, rocky slopes. In the background, a prominent mountain peak is covered in snow. The text is overlaid on the lower half of the image.

**Verticality, steep slopes and orientation to the sun make mountains easily disrupted by variations in climate change**



A dramatic landscape featuring a mountain range under a heavy, stormy sky. The clouds are dark and turbulent, with some light breaking through near the horizon. The mountains are silhouetted against the lighter sky, and the foreground shows dark, forested slopes.

**Harsh climate,  
extreme weather events**



**Natural disasters**

# Fragile Ecosystems that take longer to recover





**Harsh livelihood conditions  
lead to ...**



# Migration and Urbanization



**Many poor and hungry**

# Mountains and Climate Change

**We need to raise awareness  
and political attention at the  
National and Global level  
for the specific needs of  
mountain communities**

**We financial investments  
to make SMD a reality**

**We need to join forces  
for concrete actions**

# Mountains and Climate Change

**Thank you**

**[www.mountainpartnership.org](http://www.mountainpartnership.org)**