



# Take urgent action to combat climate change and its impacts

13 CLIMATE ACTION

## THE GLOBAL GOALS

For Sustainable Development

### Target

Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries.

### Indicator

From 1880 to 2012, average global temperature increased by 0.85 degree Celcius. Oceans have warmed, the amounts of snow and ice have diminished and sea level has risen.

3D maps  
change your  
perspective on  
the (mountainous)  
world



Proposal for solving the problems of global climate change with a focus on finding solutions through the mountains areas.

### COP 21 Paris

The Paris UN climate conference in December 2015 delivered a new universal climate change agreement. The new agreement is aimed at putting the world firmly on track to a low-carbon sustainable future that keeps a global temperature rise under 2 degrees C.



### Action to adapt

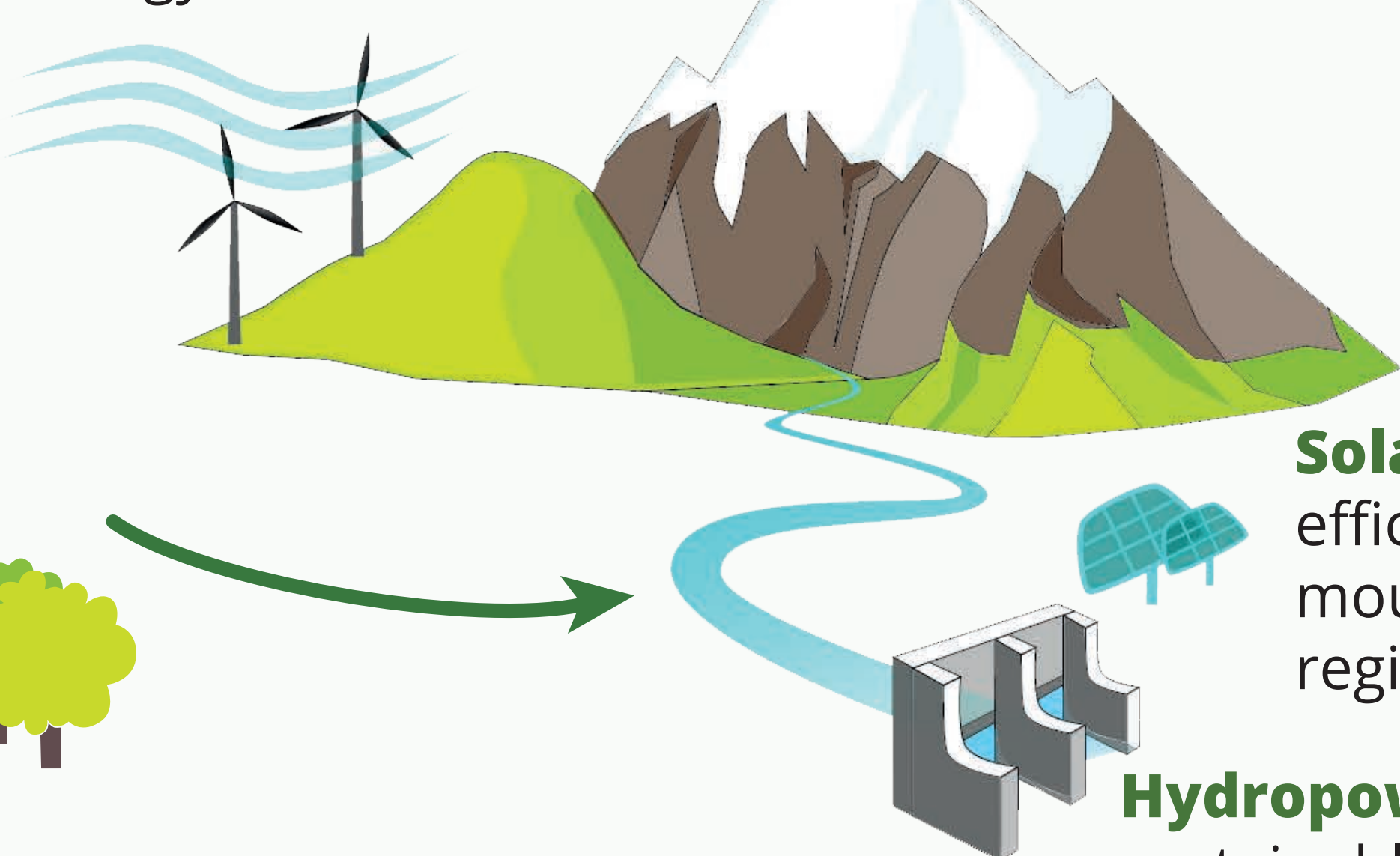
Building resilient societies and economies is key to coping with climate change. Many nations and communities are already doing this, but far greater action and commitment is needed to cost effectively manage the risks and impacts of extreme weather events now and into the future.

### Green Urban and global climate.

Cities will be key to a low carbon, resilient global economy that can address and adapt to climate change. Many are emerging as leaders cutting emissions and greening infrastructure.



**Wind Power** is a vast, but largely untapped source of potential sustainable energy in mountains.



**Solar Energy** can be efficiently produced in mountains and other cold regions.

**Hydropower** is one of the main sources of sustainable energy in mountain regions.



**Sustainable energy** brings benefits to human health, the mountain environment and global climate.

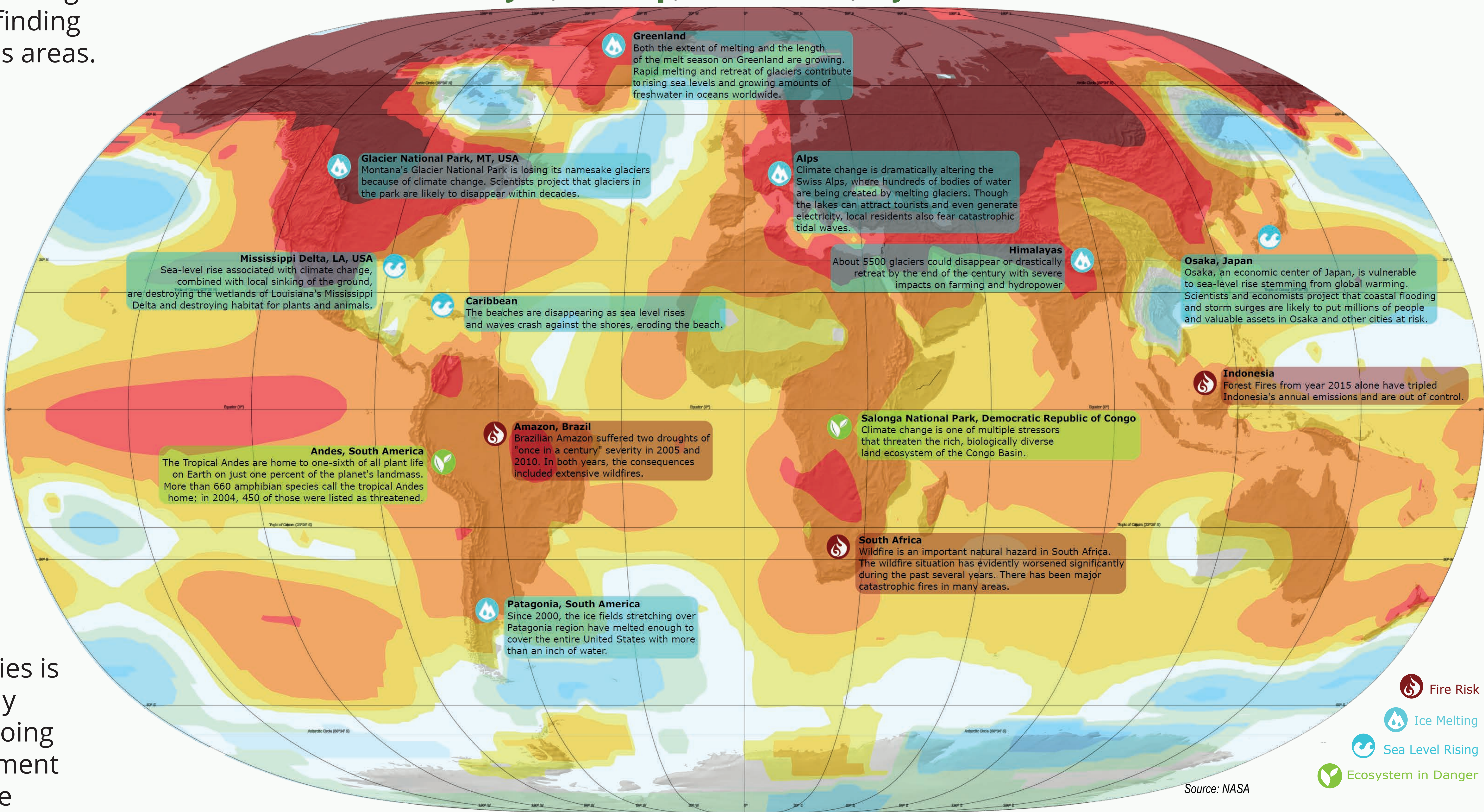
**Mountains** provide sustainable energy for both regional cities and remote mountain communities.

Solar Energy

Hydropower

Wind Power

February 2016 Temperature Anomaly 1951 - 1980

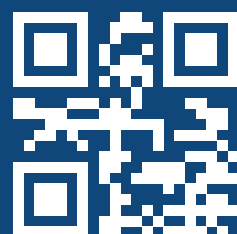


The main goal of the ICA **Commission on Mountain Cartography** is to discuss different issues about mountain cartography and map related representations in large scale topographic mapping (symbolization and map design, technological issues, maps use).

Data and Information Source:  
Atlas of Switzerland

Boundaries on maps may seem definitive, but there are often different perspectives on their status and position. This poster series is compiled from many sources by cartographers from different countries. The ICA tries to be neutral in such matters and boundaries shown reflect those found on the ground, in existing maps, or recognized by the United Nations. The ICA acknowledges that there may be different opinions and interpretations.

ICACI



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**WE MAPS**  
INTERNATIONAL MAP YEAR 2015-2016

International Cartographic Association  
Association Cartographique Internationale

