

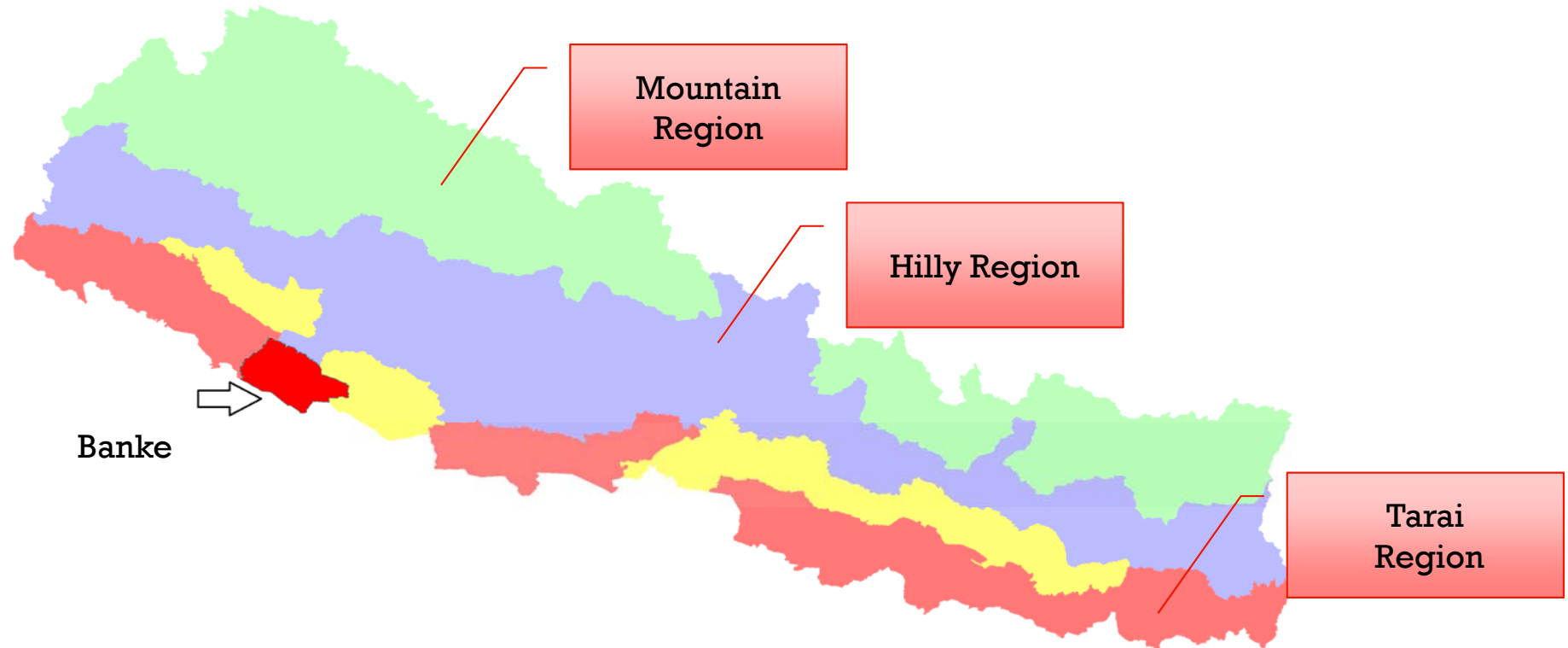
HEAT Wave Action Plan of Nepal

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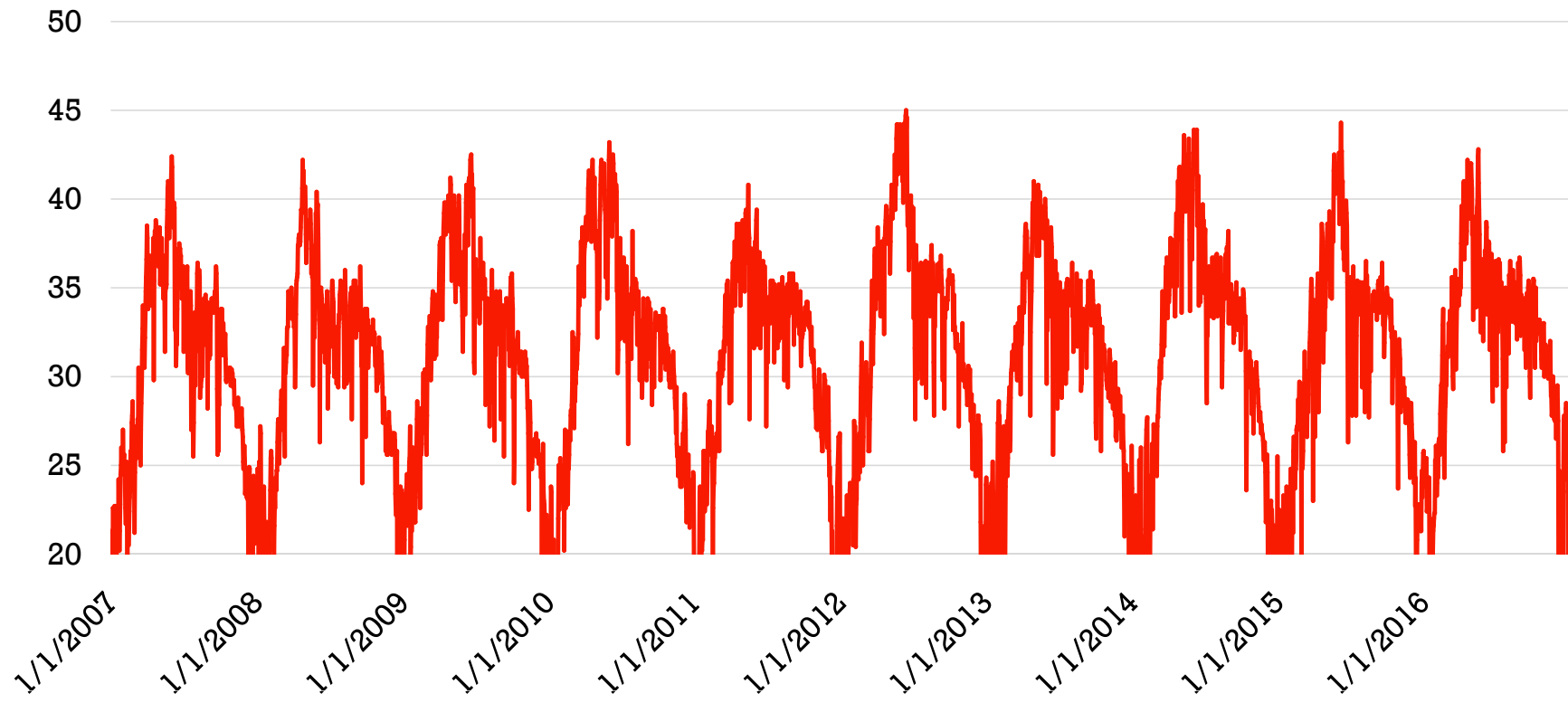
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Nepal Geographical Profile

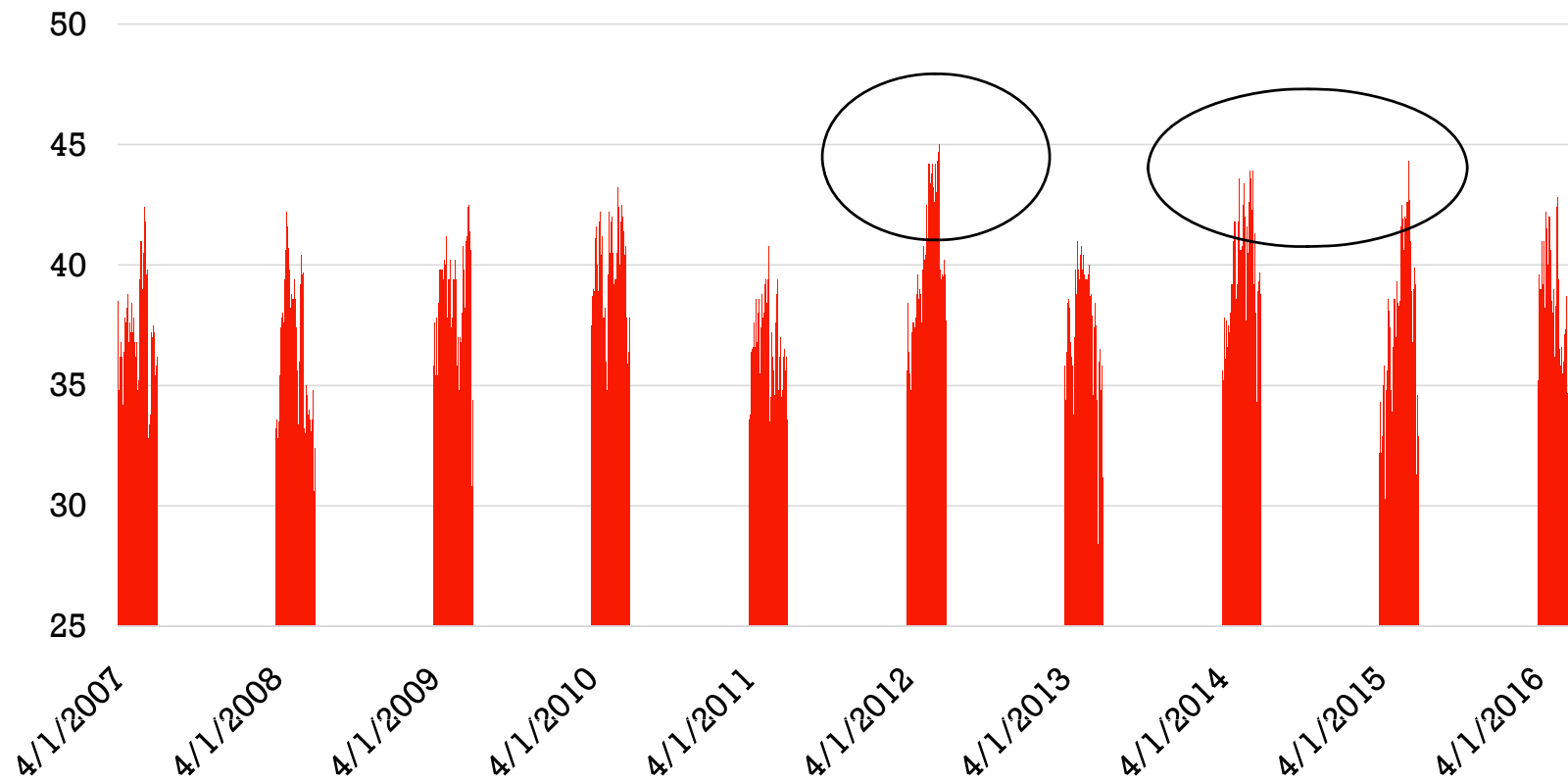


- Hot in tarai region
- Heat wave vulnerable area
- No Human damage due to heat wave till now-
Globally Climate Change Scenario leads to
think heat wave action plan in Nepal

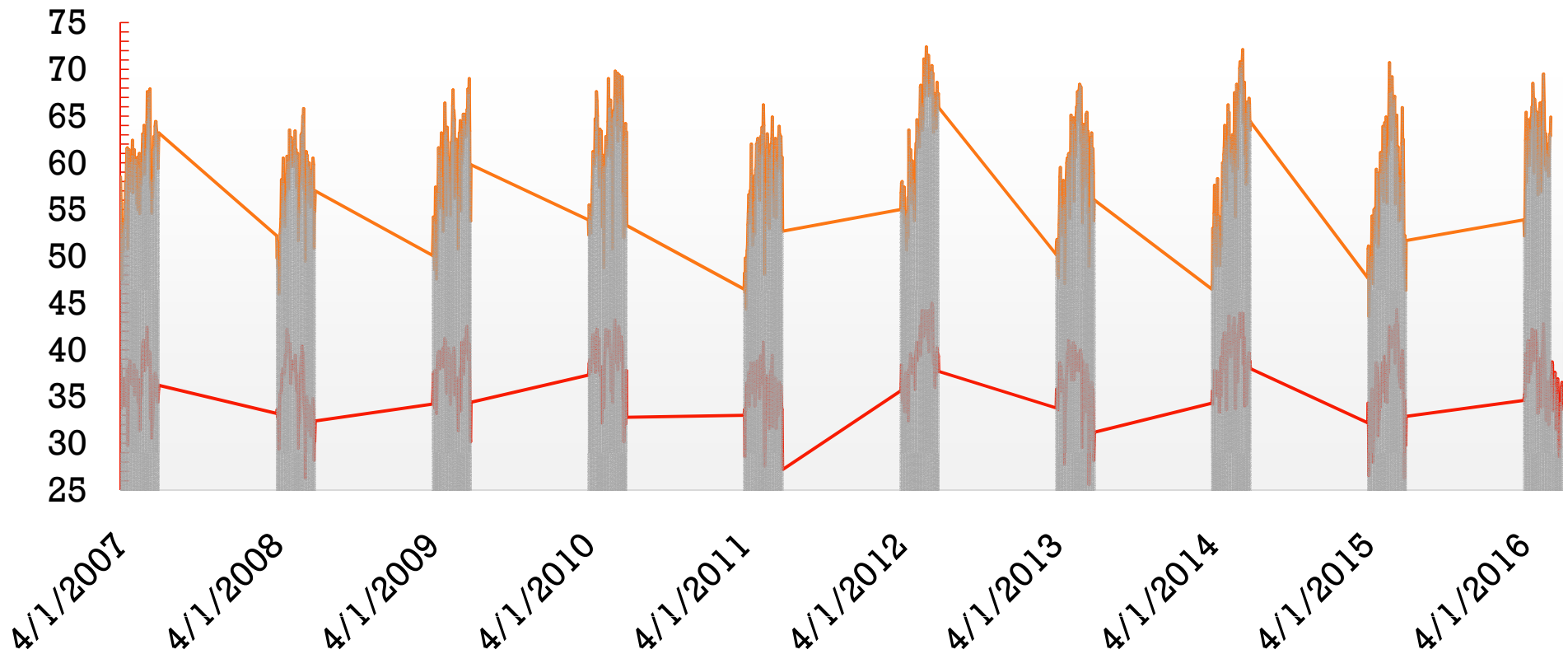
Daily Maximum temperature from January 2007 to January 2016



Summer Month from 2007 to 2016



Summer month Maximum and Minimum temperature from 2007 to 2016



DATE & Year	Meteorological Data				Health Data		
Date	T.MAX (°C)	T.MIN (°C)	Relative Humidity - 12(%)	Relative Humidity - 3(%)	Total Deaths	Male	Female
2007-06-06	42.4	27	44.5	68.2	-	-	-
2008-04-25	42.2	18.5	-	55.9	-	-	-
2009-06-21	42.5	23.2	21	64.4	-	-	-
2010-06-02	43.2	23.8	18.5	63.9	-	-	-
2011-05-16	40.8	25.4	44.3	69.7	-	-	-
2012-06-14	45	25.4	14.3	56.5	-	-	-
2013-04-30	41	19.9	22.4	51.5	-	-	-
2014-06-12	43.9	28.2	24.9	70.7	-	-	-
2015-06-08	44.3	22.5	17.2	50.2	-	-	-
2016-05-17	42.8	23.8	25	56.9	-	-	-

Institutional initiatives :

- Nepal has just implemented disaster Management Act in August 2017
- Heat wave also regarded as a Disaster in the Act
-

Stakeholders for heat wave management in Nepal :-

- NEOC
- MOHA
- MOD
- MOF
- MOHUD
- MOH
- INGO's
- NGO's
- CBO's
- All Security agencies
- Civil societies group



Threshold

- Banke district (Nepaljung city)
- Mid-western Nepal
- Temperature :
 - Summer in April-May- June
 - Maximum 43 to 45°C
- 10- 15% rise of patients in the hospital
- Data Gap- All-cause mortality data of Nepaljung city

The background of the slide features several thin, curved, light-grey lines that sweep across the frame, creating a sense of motion or a stylized landscape. On the left side, there is a large red graphic element consisting of a solid red rectangle with a smaller red rectangle on top of it, and a small red triangle pointing downwards from the bottom center of the main rectangle.

Govt Initiation

- Rapid Response Team- Doctors, nurses social workers, Civil societies, Elected members and Govt officials
- Alert the hospital Pre and Post Disaster
- Establishment of cool rooms , public shades and arrange medicinal items related heat wave
- Create Awareness team for a community
- Media management



Identified the
Vulnerable
group or
people

- Poor Section/ Slum dwellers
- Old aged
- Children
- local vendors and Hawkers
- Daily wages workers
- Rickshaw pullar

The background of the slide features several thin, curved, light-grey lines that sweep across the frame, creating a sense of motion and design. On the left side, there is a large red rectangular block with a white text box inside it.

Identify the Resource

- Establishment of water Distribution point in public place
- Establishment of community Cool rooms and cool places
- placed the demands to the higher authority for Additional fund and budget

The background of the slide features several sets of thin, curved lines in a light gray color, sweeping across the top and bottom corners. On the left side, there is a large red graphic element consisting of a solid red rectangle with a smaller, slightly offset red rectangle on top of it, creating a layered effect. The word 'Communication' is written in white text across this red graphic.

Communication

- All the means of communication through which information can Flow-radio, television , FM, pamphlets, letters etc.

Thank you