### **Topic, Category and Aspect**

- Category: 1. Accidents and Natural Disasters
  - 2. Attacks (Criminal/Terrorist)
  - 3. New Technology
  - 4. Health and Safety
  - 5. Endangered Resources
  - 6. Investigations and Trials (Criminal/Legal/Other)

#### The categories and their aspects are as follows:

- 1. Accidents and Natural Disasters:
- 1.1 WHAT: what happened
- 1.2 WHEN: date, time, other temporal placement markers
- 1.3 WHERE: physical location
- 1.4 WHY: reasons for accident/disaster
- 1.5 WHO\_AFFECTED: casualties (death, injury), or individuals otherwise negatively affected by the accident/disaster
- 1.6 DAMAGES: damages caused by the accident/disaster
- 1.7 COUNTERMEASURES: countermeasures, rescue efforts, prevention efforts, other reactions to the accident/disaster
- 2. Attacks (Criminal/Terrorist):
- 2.1 WHAT: what happened
- 2.2 WHEN: date, time, other temporal placement markers
- 2.3 WHERE: physical location
- 2.4 PERPETRATORS: individuals or groups responsible for the attack
- 2.5 WHY: reasons for the attack
- 2.6 WHO\_AFFECTED: casualties (death, injury), or individuals otherwise negatively affected by the attack
- 2.7 DAMAGES: damages caused by the attack
- 2.8 COUNTERMEASURES: countermeasures, rescue efforts, prevention efforts, other reactions to the attack (e.g. police investigations)
- 3. New Technology
- 3.1 PRODUCT\_NAME: name of the invented/released product or technique
- 3.2 WHO INVENTED: person or organization that invents the product
- 3.3 WHAT: what happened
- 3.4 WHY: reasons for the issues related to the technology
- 3.5 NEW FEATURES: new features that the product or technology has
- 3.6 EFFECTS: effects of the issues related to the technology
- 3.7 COUNTERMEASURES: countermeasures, prevention efforts
- 4. Health and Safety:
- 4.1 WHAT: what is the issue
- 4.2 WHO AFFECTED: who is affected by the health/safety issue
- 4.3 HOW: how they are affected
- 4.4 WHY: why the health/safety issue occurs
- 4.5 COUNTERMEASURES: countermeasures, prevention efforts

#### 5. Endangered Resources:

5.1 WHAT: description of resource

5.2 IMPORTANCE: importance of resource 5.3 THREATS: threats to the resource

5.4 COUNTERMEASURES: countermeasures, prevention efforts

#### 6. Investigations and Trials (Criminal/Legal/Other):

- 6.1 WHO: who is a defendant or under investigation
- 6.2 WHO\_INV: who is investigating, prosecuting, or judging
- 6.3 WHY: general reasons for the investigation/trial
- 6.4 CHARGES: specific charges to the defendant
- 6.5 PLEAD: defendant's reaction to charges, including admission of guilt, denial of

charges, or explanations

6.6 SENTENCE: sentence or other consequences to defendant

# **Appendices**

## A All The Topics

Table 5: All the topics and the corresponding categories. The 6 predefined categories are: (1) Accidents and Natural Disasters, (2) Attacks (Criminal/Terrorist), (3) New Technology, (4) Health and Safety, (5) Endangered Resources, and (6) Investigations and Trials (Criminal/Legal/Other).

Topic	Category
Boston Marathon Bomber Sister Arrested	6
iWatch	3
Facebook Offers App With Free Access in	3
Zambia	
441 Species Discovered in Amazon	5
Beirut attack	2
Great White Shark Choked by Sea Lion	1
Sony virtual reality PS4	3
Akademik Shokalskiy Trapping	1
Missing Oregon Woman Jennifer Huston	6
Committed Suicide	
Bremerton Teen Arrested Murder 6-year-old	6
Girl	
Apple And IBM Team Up	3
California Father Accused Killing Family	6
Los Angeles Earthquake	1
New Species of Colorful Monkey	5
Japan Whaling	5
Top Doctor Becomes Latest Ebola Victim	4
New South Wales Bushfires	1
UK David Cameron Joins Battle Against De-	4
mentia	_
UK Cameron Calls for Global Action on Su-	4
perbug Threat	_
Karachi Airport Attack	2
Air Algerie Plane Crash	1
	3
Flappy Bird	1
Moscow Subway Crash	
Rick Perry Lawyers Dismissal of Charges	6
New York Two Missing Amish Girls Found	6
UK Contaminated Drip Poisoned Babies	4
Taiwan Police Evict Student Protesters	2
US General Killed in Afghan	5
Monarch butterflies drop	5
UN Host Summit to End Child Brides	4
Two Tornadoes in Nebraska	1
Global Warming Threatens Emperor Penguins	5
Malaysia Airlines Disappearance	1
Google Conference	3
Africa Ebola Out of Control in West Africa	4
Shut Down of Malaysia Airlines mh17	1
Sochi Terrorist Attack	2
Fire Phone	3
ISIS executes David Haines	2
UK Rotherham 1400 Child Abuse Cases	6
Rare Pangolins Asians eating Extinction	5
Kunming Station Massacre	2
Bitcoin Mt. Gox	3
UK Jimmy Savile Abused Victims in Hospital	6
ISIS in Iraq	2