

|                    |                 |                 |                |          |
|--------------------|-----------------|-----------------|----------------|----------|
| <b>B</b>           | <b>I</b>        | <b>N</b>        | <b>G</b>       | <b>O</b> |
| Volcanic Eruption  | 100 km per hour | Gentle Slope    | Soil           | Mud      |
| Curved tree trunks | Vegetation      | Nevado del Ruiz | 1cm per year   | Slow     |
| Steep Slope        | Water           | <b>FREE</b>     | Bogburst       | Lahar    |
| Landslides         | Soil Creep      | Mass Movement   | Human Activity | Mudflow  |
| Gradient           | Colombia        | Rock            | Water content  | Fast     |

|                |               |                   |                    |                 |
|----------------|---------------|-------------------|--------------------|-----------------|
| <b>B</b>       | <b>I</b>      | <b>N</b>          | <b>G</b>           | <b>O</b>        |
| Water          | 1cm per year  | Soil              | Curved tree trunks | Nevado del Ruiz |
| Gentle Slope   | Water content | Mud               | Colombia           | Slow            |
| Landslides     | Bogburst      | <b>FREE</b>       | Lahar              | 100 km per hour |
| Human Activity | Rock          | Volcanic Eruption | Fast               | Soil Creep      |
| Mass Movement  | Mudflow       | Steep Slope       | Vegetation         | Gradient        |

|                      |                    |                    |                          |                   |
|----------------------|--------------------|--------------------|--------------------------|-------------------|
| <b>B</b>             | <b>I</b>           | <b>N</b>           | <b>G</b>                 | <b>O</b>          |
| Colombia             | Rock               | 1cm per<br>year    | Mudflow                  | Bogburst          |
| Volcanic<br>Eruption | Landslides         | Mass<br>Movement   | Vegetation               | Mud               |
| Steep<br>Slope       | Fast               | <b>FREE</b>        | Soil<br>Creep            | Human<br>Activity |
| Water                | Slow               | Soil               | Water<br>content         | Gentle<br>Slope   |
| Lahar                | 100 km<br>per hour | Nevado<br>del Ruiz | Curved<br>tree<br>trunks | Gradient          |