

Week (6) - "Intangible cultural heritage - Threats"

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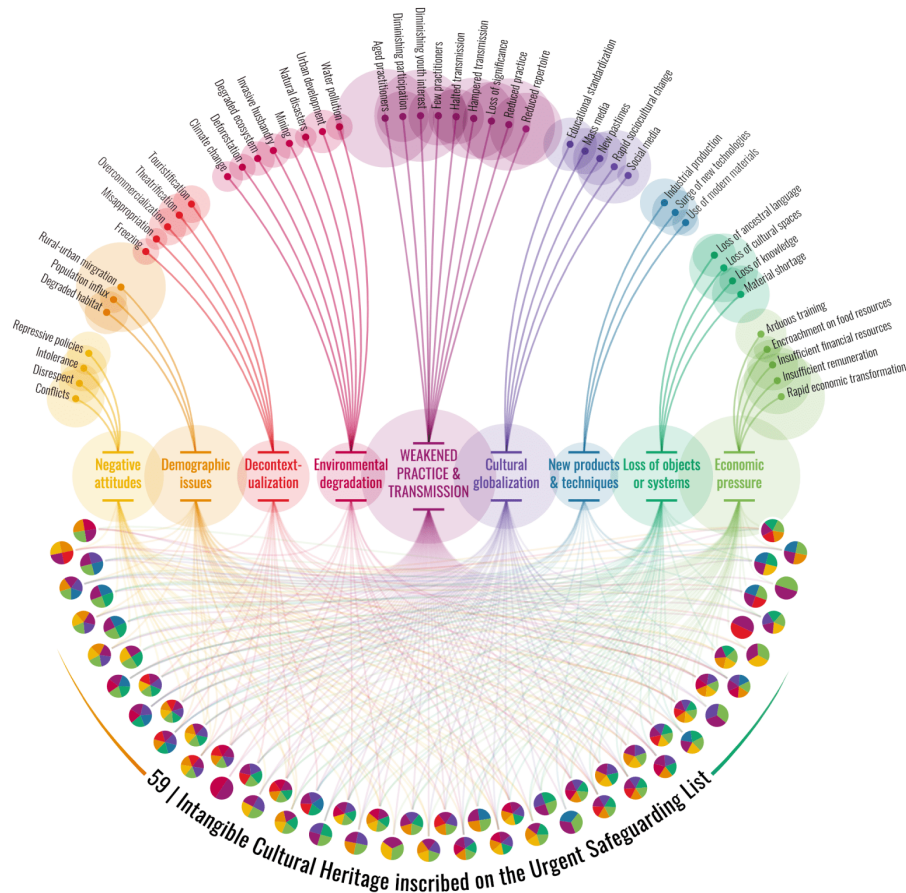


Figure (1)

This visualization is called "**Threats**" by Nadiéh Bremer. It is one of four visualizations in a project called "**Intangible cultural heritage**" done for UNESCO to help people explore their heritage and discover the connection between their heritage and others. The main structure of the vis is a network. From the bottom-up, the graph consists of three arcs connected to a row of circles in the middle connected to another arc of circles. The first arc has a definition of the concept. The second and third arcs are the concepts linked to the circles in the middle. The circles in the middle represent the threat type. Each threat circle is connected to a group of circles in the last arc, where the last arc has a detailed list of that threat. The vis is interactive; when you hover over each bubble, it shows all of its connections. For example, as shown in Figure 2, if we hover over the second circle in the third arc, a definition of the concept "*Al Sadu, traditional weaving skills in the United Arab Emirates*" is presented in the first arc. Then, there are links from the concept circles to the type of threats "*Demographic issues, weakened practice & transmission, new product & technique, and Economic pressure.*" Each of these types has a connection to the last upper arc, where it presents how this threat

can be seen. For example, *Demographic issues* can be seen by *Rural-urban migration*. Besides, when we click on a concept circle, it forwards us to a page of an article of that concept.

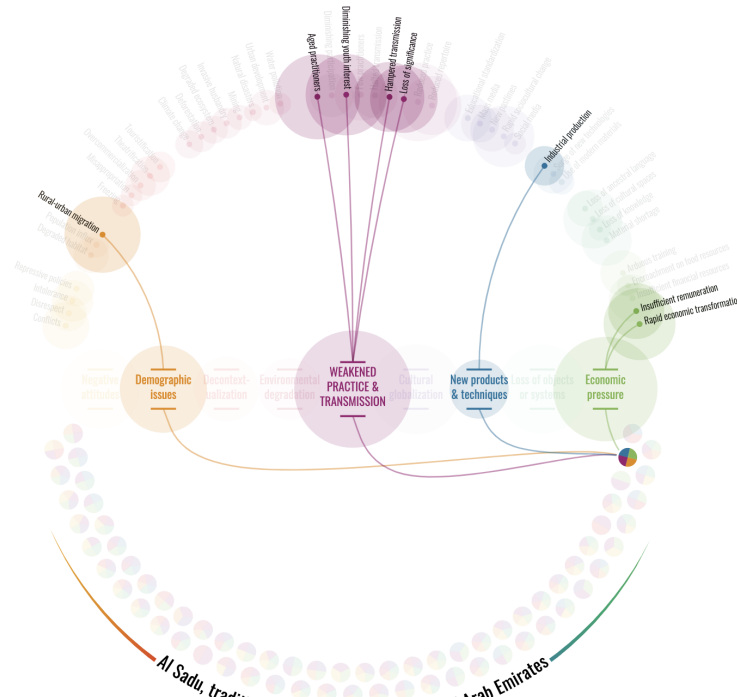


Figure (2)

The threat type circles are categorized by color, and every concept circle is colored with all of the colors of the threat types that are connected to, as shown in Figure 3. Also, the threat-type circles are encoded by size, but there is no clear explanation of how this is encoded.

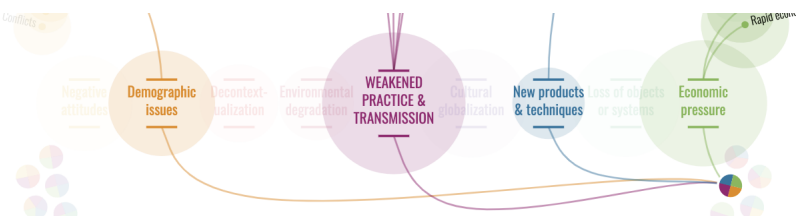


Figure (3)

I like the use of the network structure to get an overview of the possible threats. Also, I like how the interaction allows the user to filter the possible threats of a concept or filter the concepts related to a particular threat.

Sources:

1. <https://ich.unesco.org/dive/threat/?language=en>
2. <https://www.visualcinnamon.com/portfolio/intangible-cultural-heritage/>