**Document 1** is a 6 minute video posted by the Youtube channel of The Economist(<https://www.youtube.com/watch?v=hwoL6hWd4l0>) . The video describes the potential environmental impact of switching to a plant-based diet. It proposes this diet as a partial solution for the problem of climate change. This document was annotated with the themes *Solution* and *Impact* and the motifs *Food* and *Greenhouse gas*. The author also indicated that the Food motif supports the theme Solution and that Greenhouse gas supports the theme Impact. For the final annotation on the document level, the author describes the source of the video as The Economist and labels this as a Commercial source. As no author can be identified, this annotation was left empty.

**Document 2** is a 3 minute video posted by the Youtube channel of The Guardian (<https://www.youtube.com/watch?v=SxbprYyjyyU>) . In it, professor Hans Rosling describes how wealth, population, and carbon emissions are distributed across different groups of countries. He argues that rich countries need to decrease their carbon emissions in the future, based on predicted population growth. According to him this can cause lower income countries to lower their emissions too in the future. The author annotated this document with the themes *Impact* and *Prediction* and the motifs *Greenhouse gas* and *Responsibility*. In this document both motifs support the Impact theme, while only Greenhouse gas supports prediction. Hans Rosling is indicated author with the label Academic and The Guardian is indicated as the source with the label Commercial.

**Document 3** is a 17 minute video posted by the TEDx Youtube channel (<https://www.youtube.com/watch?v=N-yALPEpV4w>) . It consists of a lecture given by Michael Shellenberger, a climate change activist and journalist. He describes the economic and ecological difficulties that arise when generating renewable energies and argues for the adoption of nuclear energy technology. This document is annotated with the *Solution*, *Impact*, and *Nature* theme and the *Technology*, *Ecosystems*, and *Economics* motif. Technology supports the Solution theme, while Ecosystems supports the Impact and Nature theme and Economics supports the Impact theme. Michael Shellenberger is indicated as the author with the label NGO and TEDx is indicated as the source with the label Commercial.

**Document 4** is a 4 page news article posted on Eco-Business, a non-profit, independent news organisation focused on sustainable development (<https://www.eco-business.com/news/only-intact-forests-can-stave-off-climate-change/>) . This source is therefore labelled as an NGO. The author is Tim Radford, a freelance journalist, who is therefore labelled as Commercial. The article warns how changes in ecosystems and large-scale deforestation can undermine the ability of forests to stave off climate change by soaking up greenhouse gasses. The document is annotated with the themes *Impact* and *Nature* and the motifs *Greenhouse gas*, *Ecosystems*, and *Deforestation*. Greenhouse gas supports the Impact theme, Ecosystems supports the Nature theme and Deforestation supports both themes.

**Document 5** is a 4 page article posted on Global Climate Change, a site created by NASA (https://climate.nasa.gov/news/3057/land-ecosystems-are-becoming-less-efficient-at-absorbing-carbon-dioxide/). It was written by Esprit Smith, a scientist at NASA. Therefore, the document is annotated with the source NASA, labelled Governmental because it is part of the United States government, and the author Esprit Smith, labelled Academic. The article describes the role land ecosystems play in mitigating climate change and provides evidence that indicates how those ecosystems are becoming less proficient at performing this task. The document is annotated with the themes *Nature* and *Evidence* and the motifs *Greenhouse gas* and *Ecosystems*. Both motifs are linked to both themes.

**Document 6** is an 8 page journal article published in Renewable and Sustainable Energy Reviews (<https://www.sciencedirect.com/science/article/abs/pii/S1364032118302326>) . This source is therefore labeled as Academic. The authors are two researchers, Taeyoung Jin and Jinsoo Kim, who are also given the label Academic. The article discusses whether renewable energy or nuclear energy is better for mitigating carbon emissions. It also investigates the financial implications of these energy types. A panel data analysis is performed which indicates that only renewable energy can achieve carbon mitigation in the long run. The document is annotated with the themes *Solution*, *Impact*, and *Evidence* and the motifs *Greenhouse gas*, *Technology*, and *Economics*. Greenhouse gas supports the Impact and Evidence theme, Technology supports the Solution and Impact theme, and Economics supports the Impact theme.