



## Vision and Mission - Solutions

### 1) **Motivating Curiosity**

How does climate change impact global agriculture, what sustainable practices can mitigate these effects and how can these be promoted?

### 2) **Intended Effect**

The intended effect is to raise awareness and drive informed action towards mitigating the impact of climate change on agriculture through sustainable farming practices.

### 3) **Function and Tone**

The function will be primarily explanatory, with possibly some interactive, guided exploration.

The tone should be mostly analytical for the part explaining the impact of climate change on global agriculture, and mostly emotional and persuasive to drive action towards sustainable practices to mitigate these effects.

### 4) **Big Idea**

As climate change significantly impacts global agriculture and negatively influences food security, we need to drive action towards sustainable practices to adapt and secure our future food supply.

### 5) **3-minute Story**

What's good about the story:

- It does employ nice story telling with relatable characters
- It has a good beginning, a middle and an end, like a good story should
- It ends on a very positive note

What needs to be improved:

- This is not a real 3-min story, but a fantasy story
- Focuses too much on exploration, not enough on explanation
- It tells the story from a future perspective, a 3-min story should tell the story from the "now" perspective

Possible bullet-points for an improved story (written by hand):

- Farmers across the globe are grappling with a silent enemy—climate change. It is a force that didn't announce its presence with a bang but keeps on creeping in slowly, altering weather patterns, shifting seasons, and bringing unprecedented challenges to the fields that feed the world.
- Lots of data is available to show these effects, but everything is interwoven, so it is very hard to understand cause and effect even for researchers, much less so for the general public.
- This visualization projects aims to explain the data interactively to make it easy to understand the broader context.
- By doing so, it aims to drive action towards sustainable practices to adapt and secure the world's future food supply.

These were converted by ChatGPT into the following improved 3-min story:

Farmers across the globe are grappling with a silent enemy—climate change. It didn't announce its presence with a bang but has slowly crept in, altering weather patterns, shifting seasons, and bringing unprecedented challenges to the fields that feed the world.

Vast amounts of data illustrate these effects, but the information is so interwoven that understanding the cause and effect is challenging even for researchers, let alone the general public.

To address this, an interactive visualization project has been launched. Its goal is to explain the data in a way that's easy to understand, providing a broader context of how climate change impacts agriculture. By doing so, the project aims to drive action towards sustainable practices, helping farmers adapt and secure the world's future food supply.