

Imagine a giant asteroid strikes the Earth a few years from now, blocking out the Sun and collapsing agriculture worldwide. Focusing on how we'd respond to a post-apocalyptic scenario like this is not about pessimism or a macabre fixation with disasters. We see it coming, but all attempts to redirect its trajectory fail. After just a few days, the air begins to cool, and global average temperatures plummet. Yet what if I told you we were able to survive – that we managed to build a new food system by repurposing heavy-duty infrastructure and excavating knowledge from the past? The planet is engulfed in flames. Dead fish carpet the rivers and canals. Farmers lose most of their livestock. Crops fail catastrophically, and the food supply system as we know it falls apart. At first glance, our chances don't look good.