

## Smart food — Is there an alternative to GMOs?

By 2050, we need to figure out how to not only feed but also nourish the three billion new people who will be joining the seven billion of us who are already here on the planet. And we need to figure out how to do this as effectively, ethically and as environmentally sensibly as possible.

Since the 1980s the only celebrated solution has been GMO's — genetically modified organisms. Genetic modification allows genes from one species to be moved into another. If anyone had never heard of GMOs — like the latest pop band — Prop 37 made GMOs a household name.

It's absolutely true that we need to be planning now for how we are going to sustainably scale our food distribution systems for a much larger global population on a restricted water supply and nutrient depleted soil. Over 850 million people today do not have access to enough food to lead healthy lives. As our numbers only grow, a serious breakthrough is needed. Is "Franken-food" the only answer?

**View the original article here: [The Future of Food Series: Exponential Solutions to Transforming Our Food System](#)**