

Will technology end global hunger?

Thematic Session Number 4

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870 million people on earth are going hungry every day

Is technology going to end global hunger?

### **Historical Hunger**

Humans have always been hungry. All our time was occupied with getting food. As we evolved, less time spent acquiring food. Typically today, in the UK, 1.5% of the population are involved in growing food. Global average about 25% of the population are farmers with this rising to 70% in some developing countries.

### **Looking at the causes of hunger.**

Causes of hunger are varied.

Poverty causes hunger as lack of money to buy food means you don't eat.

War and conflict are cause of hunger among other miseries.

Natural disasters such as drought, pestilence, fire and flood destroy crops and livestock which creates hunger.

### **Environmental & Education concerns**

Investment in education and infrastructure to make sustainable farms just to survive, but thrive should be at the forefront of preventing hunger.

Fancy tractors and expensive inputs are what are needed to feed the world, is encouraged by parties who see the opportunity to make a profit from new and unexploited markets.

Modern farming techniques are very damaging to the soil.

Basic techniques don't cost anything extra, only the impartation of knowledge.

### **Population – feeding 9 billion mouths**

Traditional farming practices used to work. Still relevant?

Food wastage is an obvious and cost free thing to do

### **Conclusion**

Technology is part of an overall holistic approach to ending global hunger