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Title of Movie Technology Against Hunger / 技術 VS 飢餓

Topic Hunger in developing world / 発展途上国にある飢餓

Current Issue of Topic / テーマが抱える課題

Every night nearly one billion people go to bed hungry and 98% of them live in developing world(821million). Eliminating hunger is considered to be one of UNs sustainable development goals. As Uzbekistan is also a developing country, we decided to analyze the problems that lead to global hunger and propose solutions, that could be implemented on a global scale.

What we found out was that firstly countries that suffer from hunger mostly export their resources in order to strengthen their economic state, not realizing that it can negatively influence living conditions of their population. Lacking their own resources, farmers will have to raise prices for different type of food (fruits, vegetables, dairy). As hunger is closely related to poverty, people with weak financial position will not be able to afford even a kilo of fruits. This problem can be solved only if government implements specific agricultural policy. Uzbekistan, for example, which is considered to be an agricultural country implemented the policy of "family business" where any family could have 0% credits from banks in order to invest that money in agriculture. By organizing this policy government increased amount of "poor" families interested in farming. However, this trend is not yet popular all over the country as some people are lacking resources, motivation or will for farming. This is the problem we are mostly concerned about and below we will propose our solutions of this issue.

Second problem that we found out was food wastage. There is more than enough food produced in order to feed whole population of Earth but One third of all food produced globally is wasted, which means that food that could have been spent on feeding hungry people is thrown into the garbage. Eliminating food wastage would highly assist in eliminating hunger and poverty.

Last but not least, we are concerned about attitude of people in modern society. People have become careless towards world that is surrounding them. In any society there are people who live wealthy and people who suffer from poverty. We do believe that if people could support those in need, we would have had a kinder community, that would be a really big step towards eliminating hunger.

Obviously, there are a lot more reasons of world hunger like climate change or global armed conflicts, but our proposal is specialized on 3 specific main problems that we are capable of solving.

発展途上国で暮らす多くの人々はお腹を空かせた状態で眠りに就く。飢餓の解消は国連の持続可能な開発の目標の一つと考えられている。ウズベキスタンも発展途上国なので、私たちは世界的な飢餓につながる問題を分析し、解決策を提案することにした。問題は3つあり、以下の通りである。1 飢餓に苦しんでいる国々は、経済状態を強化するために自国の資源を輸出し、それが国民の生活状況に悪影響を及ぼす可能性があることに気づいていない。輸出が自国の資源や農作物の不足をもたらし、食物の価格上昇につながる。飢餓は貧困と密接に関連しているため、貧しい人々は食べ物を手に入れることができない。

2 食物の無駄遣い、いわゆる「食品ロス」。世界では、地球全人口を養うのに十分な量の食料が生産されているが、全世界の食料の3分の1が無駄になっている。つまり、空腹の人々の食糧にすることができず食料がゴミとして捨てられている。

3 人々が、自分たちが暮らす世界に無関心である。

気候変動や世界規模の武力紛争など、世界の飢餓にもっと多くの原因がありますが、私たちの提案は、私たちが解決できる3つの特定の主要問題に焦点を当てている。

Solution of Issue / 解決策

"Fridge" application. We created an application, which motivates people to use all the food in their fridges eliminating food wastage. All you need is to scan your product after buying and the information will be saved in the app. Before the products are expired, you will be notified about their expiry date and about different recipes for cooking different meals out of it. In this way, "Fridge" app motivates users to cook something tasty instead of throwing the products away. We believe this application will be a strong tool to eliminate food wastage.

"Levitate" project based on food sharing. Levitate projects supports those in need (homeless people, orphans, elderly people) by providing access to cheap and tasty food with a help of local restaurants and markets. We created a platform where restaurants and markets can announce charity events and giveaways

By collaborating with restaurants and markets once in a month we can visit several points of Tashkent in order to share food with the poor.

If the project is successful, we will involve volunteers in order to feed as much population as we will be capable of. We have already discussed this solution with different restaurants and received positive feedback and support. This project will be helpful to grow kinder community showing an example of local businesses. Agricultural policy and "Seed" project.

We are planning to encourage people to grow food. We are planning to collaborate with experienced property owners who already agreed to share some seeds and rent some land for those who want to grow food.

Twice a year people will receive unknown seeds and instructions on how to grow it. If they have any problems with growing they can contact real farmers via or website. Only after some time they will be able to see what they have grown. If the harvest is successful, they will have to donate 1/5 of their products to the total fund and different institutions. And later they will receive big packages of different type of food like fruits and vegetables for free collected from other farmers.

1 「冷蔵庫」アプリケーション。

食べ物の無駄をなくすために冷蔵庫の中の食べ物をすべて使うように動機付けのアプリケーションを作成する。購入後に製品をスキャンするだけで、情報がアプリに保存される。また、その食べ物の賞味期限が切れる前に、その期限やその食材を使ったレシピが通知される。

2 食糧を分け合うことに基づいた「Levitate(浮揚)プロジェクト」

3 Levitate(浮揚)プロジェクトは、地元のレストランや市場の助けを借りて、安くおいしい食べ物を提供することによって、困っている人々(ホームレスの人々、孤児、高齢者)を支援する。

4 農業政策と「Seed(種子)プロジェクト」

5 人々が食物を育てよう奨励する。作物を育てたい人は、経験豊富で土地を持っている農業従事者から作物の種子をもらい、農地を貸してもらおう。また、栽培方法についてもアドバイスを受けることができる。作物がうまく育てば、収穫の5分の1を様々な機関に譲り、他の農家から得た作物ももらえる仕組みである。

Message to Audience / メッセージ

We are so glad that we were able to have considered about the most important issue facing our society today through Food Summit. Thank you very much for giving us such a wonderful opportunity to improve ourselves. We are looking forward to sharing the huge possibility of our solution with everyone by a presentation.

「食のサミット」を通じて、私たちが直面している最も重要な問題について考えることができたことをうれしく思うと同時に、私たち自身を高めることのできる機会をいただき感謝している。私たちの解決策をみなさんと分かち合うことができていることを楽しみにしている。