



World Biotech Tour
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NAME: Barbara

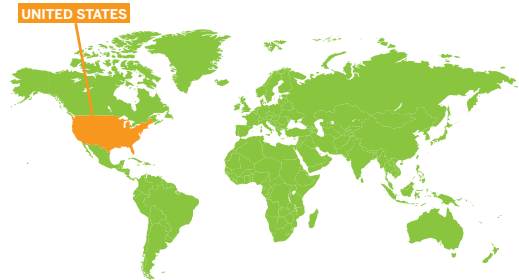
AGE: 75

OCCUPATION: U.S. Senator

SALARY: \$174,000/year

United States senator

Barbara is the state senator of California. Recently, she has had to deal with an extreme drought in the state that not only threatens the reserve of drinking water in California but also the sustainability of the state's vital agriculture industry. She is looking for solutions that will help protect communities from flooding, provide safe drinking water for families and improve management of water supplies.





NAME: Joshua

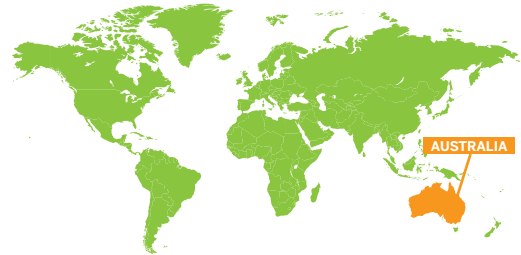
AGE: 40

OCCUPATION: Marine biologist

SALARY: \$50,000/ year

Australian marine biologist

Joshua studies the ocean water surrounding Australia. Lately he has been seeing an increase in shipping containers traveling through the routes around the coast and is worried about the effects they will have on the marine life. He is urging the government to make ships use alternative fuels and to protect more areas in the ocean showing rich flora growth.





NAME: Chih-ming

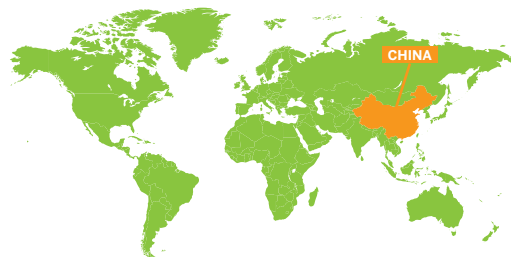
AGE: 8

OCCUPATION: None

SALARY: None

Chinese boy

Chih-ming is an 8-year-old boy and the only child of a wealthy family in China. His parents have been noticing that the once active boy has been feeling more tired and weak and his nose bleeds have been lasting much longer. They want to take him to the best doctors in the country but are worried because Chih-ming has had previous bad reactions to certain medications.





NAME: Elsa

AGE: 32

OCCUPATION: Shop owner

SALARY: \$28,000/year

New mother in Sweden

Elsa recently gave birth to her first baby and is enjoying being a new mother. She owns a small shop in the city and has been dealing with a slow economy the last year. Elsa and her husband live in a cozy apartment near her mother's home. While growing up, Elsa learned that she has a complicated family history of illnesses.





NAME: Jeffrey

AGE: 38

OCCUPATION: Manager

SALARY: \$50,000/year

UK supermarket manager

Jeffrey manages a large supermarket in the United Kingdom. One of his duties is to maintain the quality of the products in the store while keeping costs down. While at home, Jeffrey likes to cook for his wife and three children. After hearing about the “pink slime” controversy in some US supermarkets, Jeffrey wants to learn more about where the ingredients he uses come from.





NAME: Abdallah

AGE: 57

OCCUPATION: United Nations
(UN) representative

SALARY: \$120,000/year

African UN representative

Abdallah is a United Nations (UN) representative for West Africa. The recent Ebola virus epidemic in Liberia devastated the people and had a negative impact on Liberia's agriculture industry. Abdallah will petition the UN for aid on the imminent food shortage and he must re-invigorate the battle against malaria – a deadly, yet preventable, disease in West Africa.





NAME: Estela

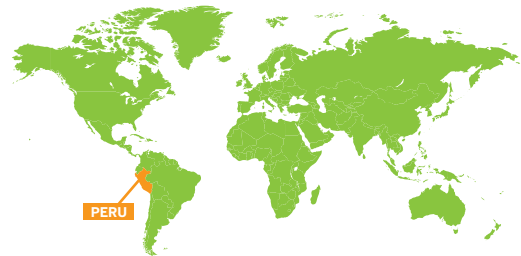
AGE: 53

OCCUPATION: Farmer

SALARY: \$800/year

Peruvian farmer

Estela is a farmer in Peru, with most of her crop being potatoes. Like many other farmers, Estela struggles to produce her harvest every year, working against harsh weather and the growing demand to feed an expanding population. She is considering planting GMO (genetically modified organisms) seeds when they become legal in Peru in 2021. However, she worries that using GMOs will affect her crop's biodiversity.





NAME: Farzad

AGE: 24

OCCUPATION: Soldier

SALARY: \$5,500/year

Afghan soldier

Farzad is a soldier in the Afghan army being trained by international troops. Afghan soldiers will need to ensure security and stability as well as help rebuild the nation. Afghanistan faces high levels of malnutrition due to three decades of war and frequent natural disasters. Farzad and his team have been assigned to help develop a more stable food supply.





NAME: Masakazu

AGE: 70

OCCUPATION: Retired

SALARY: None

Japanese grandfather

Masakazu retired from his job as an industrial analyst at 65 years old. He lives with his son and grandchildren in a small apartment in a major Japanese city. Masakazu knows his son is struggling with finances. If Masakazu stays in relatively good health he wants to return to the work force to help contribute extra income for their household and also to keep busy.





NAME: Juan

AGE: 50

OCCUPATION: Farmer

SALARY: \$4,000/year

Mexican corn farmer

Juan has seen an increase in costs for his corn crops. Conflicts between land for fuel and for food, water scarcity, and other factors have affected the costs of growing and buying corn. His harvest is shared between biofuel production, livestock feed, and food. Juan must lower his farming costs while producing more corn without destroying the land.





NAME: Denise

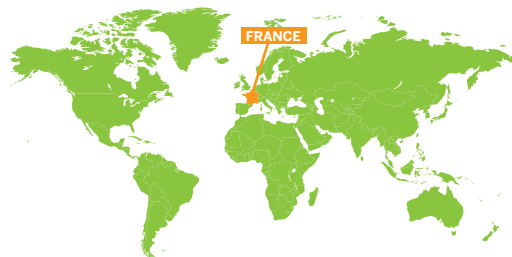
AGE: 17

OCCUPATION: Student

SALARY: None

French teenager

Denise is in her last year of lycée (high school) and enjoys hanging out with her friends after school and on weekends, especially when they picnic in the park. Denise wants to study architecture when she attends university and hopes to travel and study abroad during her studies. She would like to design buildings that not only look beautiful but also protect the environment.





NAME: Vikas

AGE: 20

OCCUPATION: Construction
worker

SALARY: \$700/year

Indian construction worker

Vikas is a construction worker in New Delhi, India and lives with his family 80 km outside of the city. Like other construction workers in the area, Vikas does mostly temporary work and hardly has one year of continuous employment. After work, he enjoys meeting friends at a tea shop, but due to his body's low insulin production, Vikas must be careful on what he eats and drinks.





NAME: Natasha

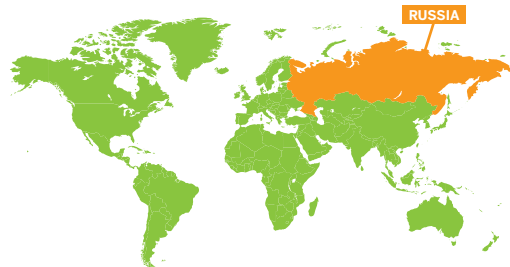
AGE: 61

OCCUPATION: Professor

SALARY: \$65,000/year

Russian professor

Natasha leads an academic research group at a university in Russia. A few of her colleagues have been forced to close their labs due to budget cuts from the government. Natasha's lab is researching new methods in organ transplants and needs to publish an impressive discovery soon to receive funding. Even though her lab uses small animals for testing, Natasha is a vegetarian.





NAME: Your name

AGE: Your age

OCCUPATION: Your occupation

SALARY: Your salary

Yourself

Think about your daily life, such as what you eat, where you go, how you get there, etc.

What types of biotechnology do you use the most and are the most important to you?

Which biotechnology tools or applications would you want to improve or what new idea would you want scientists to study?

YOUR COUNTRY

