
SCIENTIST #3

PROFILE

An expert in plant sciences and climate change adaptation. Wants science to be action - orientated. Isn't afraid to get involved in politics and the real world. Has a sense of urgency.

VALUES

Wants science to find a solution and take action to save the natural world.

SPEECH

This role is partly scripted (and main speech is interrupted)

I study the molecular stress responses of plants to climate change. Plants can and do adapt to environmental changes. Evolution is the healing force of Nature. But the speed at which climate change has been happening since the industrial revolution leaves Nature no time to adapt. Just as mankind has speeded climate change, science has been trying to speed evolution. We have been working on plant adaptation through selective breeding to protect life. I agree with my colleagues. What happens in the Amazon doesn't stay in the Amazon. All natural systems are interconnected. The implications of the fires for medicines, for food production, plant diseases and new pests are catastrophic for humanity. In conclusion...

FACTS TO COMMUNICATE CREATIVELY

The relationship between plant's natural adaptation/survival and ability to adapt o man-made climate change. What happens in the Amazon doesn't stay in the Amazon. All natural systems are interconnected. Write your key demand on a placard.

REFERENCES

Relevant blogs and science briefs (under Resources) on www.planetparliamentnow.org