They significantly reduce reaction time

Can satellite and optical systems detect forest fire?

What do they
THINK AND FEEL?
what really counts
major preoccupations
worries & aspirations

How sensors and cameras could detect forest fires?

Sensor analyzing the data regarding the wildfire with the exact location

What do they
HEAR?
what friends say
what boss say
what influencers say

Fire eliminates low -growing under brush

Automated early fire detection system protecting the global environment

What do they
SEE?
environment
friends
what the market offers

Avoid burning waste and dry grass

Regularly maintain equipment and vehicle

What do they
SAY AND DO?
attitude in public
appearance
behavior towards others

Check the weather condition

In addition to that, ultimately it could save many wildlife and ecosystems.

Applying the machine learning techniques for fire detection systems has practically many limitations

PAIN
fears
frustrations
obstacles

Limited amount of energy, the energy required for the data processing

Enhancing the fire detection mechanisms in real time and accurately.

GAIN
"wants" / needs
measures of success
obstacles

Supporting the growth of native species