



**Forum:** Sustainable Development Goals 3

**Issue:** Addressing the issue of the covid 19 pandemic

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## Introduction

The coronavirus disease 2019 (covid-19) is an infectious disease caused by severe acute respiratory syndrome coronavirus-2(SARS-CoV-9).It had all started in the city of Wuhan,Hubei,China and it has not failed to be a result of an ongoing global pandemic ,starting in december 2019 up until 2020 today.Although a definite answer to the cause of this infection still remains as a mystery,China research has it,the virus had started from a bat soup in the Wuhan market and has spread across the globe ever since to have effected 188 countries.

As of october 5th 2020 more than 35.1 million cases have been reported across the 188 nations and has affected territories with more than 1.03 million deaths.However it is also that more than 24.5million people have recovered.common symptoms include fever,cough,fatigue,shortness of breath and lastly also the loss of smell and taste.While most people have mild symptoms ,some people tend to develop huge acute respiratory distress syndrome (ARDS) which is participated by multi-organ failure,septic shock and blood clots. The virus i usually onset for 2-14 days from infection,to highly infected it can last up to 6 months above.The virus is contagious to anyone however people with other health concerns such as a diabetic person or even a person who is a smoker has a higher chance of catching the virus and even dying of it.due to scientific and social research studies show us that the elderly people are less immune to the virus as compared to the young generation.

The most affected areas include firstly the continent of americas with a rate of 17 million confirmed cases followed by south east asia with around 7 million confirmed cases.europe lays on third with around 6 million cases and going which is then continued by eastern meditarian with 2.6 million cases.africa is confirmed to have 1.2 cases up to date followed lastly by western pacific with only 660,437 cases with the least cases by region.



## Definition of Key Terms

### **Respiratory distress syndrome**

A severe lung condition when fluids fill up the air sacs of your lungs causing hard difficulties in breathing

### **Pandemic**

An epidemic that crosses world borders and occurs worldwide and affects populations around the globe in results of deaths and high rate of sickness

### **Global**

An issue or an event that occurs worldwide

### **Symptoms**

An indication of an issue. This could be in means of physical or mental features particularly resulting in a person ending up as a patient

### **Multi organ failure**

The stopping or slowing down of body organs resulting in cases of death if reaction not taken on time

### **Virus**

A microorganism that is smaller than bacteria and cannot grow or reproduce apart from a living cell

### **Contagious**

It is the spread of a disease mainly from one person to another or even organism, this is typically by direct contact

### **Region**

An area of land or specification of a covered area to a certain point or limit. This could be a part of a country or continent sometimes even a particular section of body parts



## Background Information

The coronavirus reported its first cases awareness from 31st december. The virus has rapidly spread around the globe ever since its start and has affected 235 countries, territories or areas. Countries around the globe are affected with different rates of cases and different countries around the world are using different tactics to tackle this global pandemic

### Where did the spread begin first ?

On December 31st 2019 China alerted the WHO to several cases of unusual pneumonia in Wuhan. This led to Wuhan going under complete lockdown after several cases were reported at the Huanan seafood wholesale market. Further into the month of January, air rail departures were suspended in the cities of Wuhan, Xiangyang and Chibi.

### *How fast did it spread?*

Within less than 25 days the WHO declared the coronavirus to be a global emergency as the death tolls in China jumped to 170 with 7,711 cases reported inside China. Under this short period of time which took less than a month, new cases were confirmed across the globe including countries such as the United Kingdom, Australia, Canada, Germany, Japan, Singapore, the US, the UAE and Vietnam.

Shortly on February 2nd the first death case outside China was reported in the Philippines.

On February 19th, Iran reported its first 2 deaths from the virus. This started a second wave of the outbreak of the virus and was the biggest cause of the virus in the Middle East. Just days later Qatar, Saudi Arabia, Kuwait, Bahrain, Iraq and Oman confirmed its first cases.

From March it spread ultimately to Italy and then continued to spread all across the globe and is still today on the move spreading from territory to another.

### *How long can it take for symptoms to show?*

On an average, it takes 4-5 days for someone to show their symptoms of the virus however it can also take up to 14 days.

## symptoms

The coronavirus symptoms are present differently in people from one another. Most people will develop mild to moderate illness and recover even without hospitalization and just a quarantine will be enough.



### *Most common symptoms:*

- fever
- dry cough
- tiredness

### *Less common symptoms:*

- aches and pains
- sore throat
- diarrhoea
- conjunctivitis
- headache
- loss of taste and smell

### *Serious symptoms:*

- difficulty in breathing or shortness of breath
- chest pain or pressure
- loss of speech or movement

### **What to do when symptoms show?**

Seek immediate medical attention if you have serious symptoms however for people with mild symptoms self quarantine is enough till the symptoms go away.

## **Major Countries and Organizations Involved**

### **WHO(World health organization)**

the world health organization is a main organization responsible for global health issues including the pandemic.the WHO (world health organization) has made some plans and strategies to combat this pandemic.This includes:

- improve a country's preparedness and response
- Accelerate research and development
- Coordinate across regions to assess risks

These strategies were implied by the WHO (world health organization) in a variety of ways including such as:

- Shipped PPE to 172 countries
- Solidarity trails



- Partners platform
- Strengthened laboratory ,treatment capacity and biomedical equipment
- R AND D for tools accessible to all
- Experts deployed worldwide
- Guidance and training
- Combating misinformation
- EPI-WIN network for epidemics
- Global partnership and multisectoral collaboration

### UNICEF(United nation international children's emergency fund)

The United nation international children's emergency fund works in coordination with the WHO,humanitarian country teams ,United nation country teams .UNICEF (United nation international children's emergency fund )has initiated steps to insure all non governmental organizations and local civil authorities to have the flexibility to combat COVID 19.UNICEF (United nation international children's emergency fund )has been organizing a series of webinars for non governmental organizations.

The actions UNICEF (United nation international children's emergency fund )has taken to combat covid 19 includes the strategies of:

- Public health response to reduce the coronavirus transmission and mortality
- Continuing health,HIV,nutrition,education,WASH,child protection,gender based violence,social protection and other social services;assessing and responding to the immediate socio-economic impacts of covid 19

### Russia vaccine for COVID 19

On august 11 russia became the first country to approve a vaccine for COVID 19.the vaccine which is based on adenovirus vectors by the president Vladmir Putin.the president gave a speech on how he agreed to finding this vaccine fully effective on how it boosts your immune system and fights the virus.He also ensured the vaccine has gone through all necessary tests

However many counties don't believe this vaccine has been tested enough and are unsure of it being safe or not?or even whether it actually works?despite Russia announcing a vaccine, countries around the globe haven't bought them yet due to such questions.



## Timeline of Events

Date	Description of Event
31st December- 5th January 2019-2020	China reported the WHO about cases of unusual pneumonia
6th January 2020	China confirms of a new virus
30th January 2020	WHO confirmed coronavirus as a global virus
23rd February 2020	Cases hit middle east making this a global pandemic
12th March 2020	countries around the world go into lockdown with schools shutting down in specific global areas
11th August 2020	Russia announced first found vaccine to the virus
16th August 2020	Schools in USA open after closure

## Relevant UN Treaties and Events

During this Covid-19 events from the WHO(world health organization)have taken place on many different dates

- 7 july 2020 WHO experts travel to china
- 7 june 2020 WHO updates mask guidance
- 11 August 2020 russia announced first vaccine
- 29 june 2020 who marks six month anniversary of the COVID-19 outbreak
- COVID 19 response 18 may 2020 (A73/CONF./1 REv.1)
- COVID 19 response 19 May 2020(WHA73.1)

## Previous Attempts to solve the Issue

previous attempts to solve this issue has been at a huge rate despite the fact there hasn't been a proper solution to the issue yet at hand..ON june 16th the WHO set out a steroid called dexamethasone



as the first drug found to dramatically reduce the risk of dying from the covid -19.this however was discontinued on july 5th

Moreover, on august 11th Russia had released the first vaccine of covid 19 and the president Vladimir Putin had greatly supported the vaccine.

On july 20th scientists at oxford university said their experimental coronavirus vaccine was a great way to boost immune systems .This vaccine was called the AZD12222 however is not the most developed vaccine.

The coronavirus is a new deadly pandemic ongoing currently. There hasn't been a specific solution to this issue however countries and different organizations around the globe are trying to find a solution to this global pandemic.

## Possible Solutions

### *alliance*

Possible solution to this virus could be the alliance of all countries and the WHO to come up with a vaccine all together .This will prevent the race to find the cure but help all countries.This will also make the vaccine far more reliable and undoubtful.This should be monitored by health authorities for proper testing to find a cure.These strategies will also produce a high variety of cure.The vaccine will also be on a high production as all countries will be able to fund in it.Another source of alliance can include top universities and research labs and scientists around the world can come to give a cure for the virus.This way more experienced scientist can come together to find a proper reliable vaccine.

### *education and awareness*

This can be done by spreading education on how to prevent the corona virus infection and help the unaware people be more cautious and careful about the virus.This can be done through newspapers and even templates.This can also be done by spreading awareness through the internet or even just radios or televisions.School teachers can be advised by health officials on what to teach the students in class.Furthermore hospitals are to put great example of safety measures.The government of a country is to keep strict laws to protect the people.Strict laws can spread awareness and keep the people of the area controlled by applying pressure on them to follow certain rules.These rules have partially been applied however not followed strictly

### *access to medicine*

in today's world,LEDC countries fail to have proper medicine.This leads to infections and viruses increasing ore and more.This also leads to improper treatment.Non governmental organizations and



governmental organizations can come together to give health aid and medicine aid to LEDC countries. Due to this, prevention in LEDC countries can be prevented leading HEDC countries to be safer by unity. This will help the world to be more united in times of need like such. People will have access to better medicine from around the world due to the huge variety that will be present. This will also let LEDC to explore more in medical terms and have their own benefits from the health sectors in the country.

## Guiding Questions

1. How is your delegation affected by this?
2. What has your delegation done for this issue?
3. What does your delegation seem fit as a resolution to this issue?
4. What are some basic ways to prevent this disease ?
5. Is your delegation strong to hold off this pandemic?
6. What can delegations do together to combat this issue?
7. How can your delegation help those highly infected countries
8. Does your delegation strive for a vaccine?
9. Does your delegation follow the strategies of WHO?
10. Does your delegation agree with the strategies of WHO?
11. Does your delegation have its own strategies?

## Bibliography

- self isolation and treating coronavirus symptoms: NHS: [www.nhs.uk/conditions/coronavirus-covid-19/self-isolation-and-treatment/](http://www.nhs.uk/conditions/coronavirus-covid-19/self-isolation-and-treatment/)
- Center for disease control and prevention: [www.cdc.gov/coronavirus/2019-ncov/index.html](http://www.cdc.gov/coronavirus/2019-ncov/index.html)
- coronavirus: could the world have been separated? [www.ft.com/coronavirus-investigation](http://www.ft.com/coronavirus-investigation)
- NHS using drone to deliver kits between hospitals: [www.theguardian.com/technology/2020/oct/17/nhs-drones-deliver-coronavirus-kits-between-hospitals-essex](http://www.theguardian.com/technology/2020/oct/17/nhs-drones-deliver-coronavirus-kits-between-hospitals-essex)
- 7 ways to stay healthy during the Corona Virus: [edition.cnn.com/2020/10/17/health/covid-fall-surge-ways-to-stay-healthy-wellness/index.html](http://edition.cnn.com/2020/10/17/health/covid-fall-surge-ways-to-stay-healthy-wellness/index.html)
- impact of coronavirus on the global market: [rejerusalem.com/111100/the-economic-impact-of-coronavirus-on-global-articulate](http://rejerusalem.com/111100/the-economic-impact-of-coronavirus-on-global-articulate)



[d-robot-market-2026-abb-omron-corporation-comau-daihen-corporation-denso-wave-incorporated-ellison-technologies-inc/](#)

## Appendix or Appendices

- I. [www.npr.org/sections/goatsandsoda/2020/04/26/844207862/6-solutions-to-beat-covid-19-in-countries-where-the-usual-advice-just-wont-work](http://www.npr.org/sections/goatsandsoda/2020/04/26/844207862/6-solutions-to-beat-covid-19-in-countries-where-the-usual-advice-just-wont-work)(NPR-6 main solutions to solve covid19)

*useful because it gives a brief idea on how the coronavirus can be prevented or even solved*

- II. [www.aljazeera.com/news/2020/9/20/timeline-how-the-new-coronavirus-spread](http://www.aljazeera.com/news/2020/9/20/timeline-how-the-new-coronavirus-spread)(timeline of all the events of covid 19)

*useful because it gives deep view on the events of covid 19 from the start*

- III. [www.who.int/emergencies/diseases/novel-coronavirus-2019?gclid=CjwKCAjwz6\\_8BRBkEiwA3p02VWwjil6f7RIWtAjGdN2yk4CTi4L14gJiIM--LxttJFI2NA6K6kgvYRoCNqMQAvD\\_BwE](http://www.who.int/emergencies/diseases/novel-coronavirus-2019?gclid=CjwKCAjwz6_8BRBkEiwA3p02VWwjil6f7RIWtAjGdN2yk4CTi4L14gJiIM--LxttJFI2NA6K6kgvYRoCNqMQAvD_BwE)(WHO information about covid 19)

*gives concluding information about covid 19 including statistics and live information*

