

# POSITION PAPERS

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Country-FRANCE

Committee-WHO (World health organisation)

Agenda-Discussing about vaccine for pandemic as a whole(Pricing and timelining in countries)

## BACKGROUND

It is always said that 'Health is wealth' but nowadays this health of the whole world has become endangered due to a virus called COVID-19 that has spread all around the world. Recently, WHO reported a cluster of cases of pneumonia of unknown cause detected in Wuhan city, Hubei province of China .It was a unknown and unwanted thing and at first the world was not aware of its infecting capacity.

## CAUSE

Chinese authorities identified SARS COV-2 as the causative agent of the virus on 7<sup>th</sup> January 2020, and it was named corona virus disease 2019 (COVID-19). It was not the first SARS virus we had seen and it was said to come in humans through animals.

## SYMPTOMS

Most people infected with the COVID-19 virus will experience mild to moderate respiratory illness and recover without requiring any treatment but those with underlying medical problems are more likely to develop severe illness. So we should take precautions to slowdown its transmission.

## INFORMATION ABOUT SARS COV-2

SARS COV-2 VIRUS which causes COVID-19 is a RNA virus of coronaviridae family with crown like structures and characteristic club shaped spike on its surface and has a high growth rate.

## PRESENT SCENARIO IN THE WORLD

This virus which originated from Wuhan city of China now has spread worldwide and has affected 8.6 million people ,has caused about 445k deaths worldwide and about 4 million people have recovered from this virus. But it has not stopped and is still continuing to affect many people and regions worldwide. Some countries have emerged out of its effect but unfortunately it can't be said for all countries. There are still many countries facing it.

## SCENARIO IN FRANCE

At first in France it was spreading with a high rate and affected over 158k people in France, and resulted around 28k deaths, but over 73k people recovered from it. France took all the necessary steps required to prevent its transmission and has succeeded in winning over it and France is now declared in green zone .But unfortunately this cannot be said for all countries

## SCIENCE-WORLD'S SHIELD AGAINST COVID-19

In today's scientific era science has stepped as shield for humans against this virus. All the doctors, biologists, scientists are playing their part in their respective fields to protect us from this COVID-pandemic and dealing with it in the most effective way possible. All the laboratories and researchers are studying and working day and night to prepare a hypothetical vaccine against this COVID –19 virus to ensure global immunization against it. They are also looking for its cure.

## RESEARCH OF VACCINE FRANCE

France also realises that this COVID-19 pandemic can be threat for whole world if not stopped. So

laboratories in France are also completely indulged in making a vaccine for it. Laboratories like SANOFI and Institut Pasteur are also working for vaccine through global collaborations and by undertaking various projects under it.

## SANOFI

Sanofi is a multinational pharmaceutical company having its headquarters in France and is studying two of its existing medicines as potential treatments for COVID-19 and working on two vaccines project, one with British rival .Glaxo Smith Kline Plc and has also received support from the Biomedical Advanced Research and development authority of U.S Health department and another with US company Translate Bio will use a different technology. SANOFI's vaccine research recently received tens of millions of Euros in tax credits from the french government to help its research. Sanofi says tht the candidating vaccine is expected to enter clinical trials in second half of 2020 and to be available by the second half of 2021.

## *INSTITUT PASTEUR*

Institut Pasteur is another pharmaceutical company also working for the same cause by undertaking various projects under it and has put in place a novel coronavirus taskforce to coordinate new COVID-19 research. These all methods and researches undertaken will ensure high success rates of development of a good vaccine.

## *CONCLUSION*

In short France is contributing a lot of time and money in developing a vaccine and will ensure its equitable access to all.