

Report on World Sustainable Development Summit 2023

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WORLD SUSTAINABLE DEVELOPMENT SUMMIT 2023

Mainstreaming Sustainable Development And Climate Resilience For Collective Action.

"SUSTAINABILITY- fulfilling the needs of the present without compromising the ability of the future to meet their needs."



Introduction

The World Sustainable Development Summit 2023 was organized by "The Energy and Resources Institute". WSDS provides the long term solutions for sustainable development with the help of world leaders who already have great experience and have built their own theory. Thus it's youngsters duty to collect information about Sustainable Development and add it to their knowledge base to improve already existing Knowledge. The summit used the "Umbrella Theme". The world has discussed and worked on various topics such as climate change, biodiversity, environment and achieved a lot. But now what we have achieved is less than what we have destroyed. So we need to work more towards it.



Day 1:

The opening session included the talks about how important "Leadership for people and Nature Centered Approaches". To achieve something like sustainability or net-zero carbon emission(i.e the balance between the generated greenhouse gasses and the amount of greenhouse gasses removed from the environment) leadership is important. How important it is for big companies to make decisions which are nature centered. All the decisions related to development should consider Nature as one of the most important aspects and for this 'Leadership' is necessary.

Here H.E Dr.Bharrat Jagdeo Vice President of,Republic of Guyana told about the company's leadership towards development with Forest centric approaches. It is important to create a system that uses the forests alternatively as they are a crucial part of human life.

♦ **Financing Sustainable Development:** Using development as a key factor for creating finance for the climate. It's important to make the countries understand that by adapting efforts like Low carbon development,green economy, climate change strategies will make the countries develop an approach towards a secure and prosperous future.The World bank is working towards financing .Along with this approach UAE held 4 meets to fulfill the agenda for 2030. For financing we need a vision ,we need an indication to give information about our growth towards the agenda 2030. We have to prepare our budget on Sustainability.

♦ **Driving Ambition and Action for a Sustainable Future:** This session included Q&A with Dr.Bharrat Jagdeo and Prof.Jeffrey Sachs.Talks about how countries should ambitions not only for the economic and social development but also the sustainable development.If the countries have to move towards the sustainability we have to move towards "JUSTICE ARGUMENT" .E.g not some countries talking about safe water for drinking and deforestation but not providing money for it.

◆ **G20 Leadership for a Green Development Pact:** The G20 focuses on Finance, inclusive energy transformation, and green planet. G20 works towards providing the finance .BRICS has to come up with finance to solve the problem related to sustainability.G20 mainly focuses on small topics this year as having great energy is not about reducing use of fossil fuel but increasing use of renewable resources. Multilateralism is very important.

◆ **Lifestyle for Environment:** The session mainly focused on what kind of lifestyle the individuals should adapt inorder for the sustainable development.

- ◆ Going plastic free
- ◆ Be water wise
- ◆ Green your Home
- ◆ Drive less Drive green
- ◆ Boycott products that disturb the environment

The session included Ms Mariam Almheiri(Ministry of Climate Change & Environment,UAE) talking about how UAE now focuses on low carbon emission .Also they started a project Sayama- a program to tackle food loss or waste.

◆ **Towards Energy Security and Inclusive Energy Transitions:** The Session included the necessity of energy security for the economic development of the country. It came into limelight in 2015 when sustainable goals were adopted.It includes availability of energy sources at an affordable price .It's important that more than half of the energy should come from renewable resources and become climate neutral.Adapting it immediately is important.Decreasing energy poverty is also to be noted.

◆ **Sustainable Ocean Management :**Oceans are the natural sinks for the CO2 i.e the greenhouse gasses this it's important to manage the ocean in the best way possible. Sustainable management of the ocean is necessary as it is the earth's largest ecosystem. The trading mainly happens through the ocean thus fishing, shipping, oil collection should

not pollute the ocean as well as the biodiversity of the ocean. The countries should make ocean centric plans .Indian is making the management of ocean plans with Norway as they have long experiences. India started the project with mainland as well as island and focusing on all water resources .



Day 2:

- ◆ **Instruments and Leadership for inclusive Green Growth:** It's important for the government and the private sector to come together for the Green Growth.e.g Mr. Abhinav Singh talked about the instruments they used to achieve the sustainable development. Like using Machine Learning for understanding proper size of the packaging for the product. Using paper tape instead of the plastic tapes for packaging and working on e-vehicles for delivery. Thus such Instruments are necessary for stained environments, Especially the use of science and technology as the greatest instruments.

- ◆ **People Centric Smart City Development:**

The people centric smart city includes:

- ◆ Citizen Engagement.

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- ◆ Safety and Security.
 - ◆ Accessibility and Digital Inclusion.
 - ◆ Collaborative Governance.
 - ◆ Process Driven.
 - ◆ Sustainability.

E.g **Pune** has implemented digital services, including a mobile app for citizen services. Priority is given to citizen engagement with regular public consultations and participatory budgeting.

Today there are many challenges faced by cities like:

- ◆ Lacking access to digital technologies in some part.
- ◆ Lack in significant infrastructure including network,etc.
- ◆ Rules and regulations.

The smart city is the one which is smart in terms of physical infrastructure as well as smart in terms of usage for people. The city should be made smart by having a structure which provides the report of it.e.g making smart roads but the people are facing floods because of it ,so the city should be smart considering people .The reviews of the people are important. Digitizing the city with science and technology is important so it becomes people centric. It is very difficult to reach the opinion of each and every individual but growth with the opinion of the public is a must . The Future of Smart City is fulfilling the needs of people. Resilience is an important factor.



Sustainable Buildings: It's the building that consumes 40% of the world's energy. Thus it is important to reduce it. In Johnson's Controls they make the chillers more enhanced and sustainable. They use the Open Blue Services, with this they collect 200 data points .Transmit the data to the cloud base platform where the team analyzes trends and finds ways to improve the working and making it sustainable for the environment. The work on achieving netzero carbon emission.

Day 3:

- ◆ **Shaping public and Political Attitudes, Driving Sustainable Development:** The media is a interface between the public and the sustainability. As they convey information about a lot of things happening around the world like climate change,smart city,deforestation. They session focused on not only the media providing the information but also the ways to solve

the problems. As the news is the one that is extremely watched .They are the one to influence the public. So the problem with solutions is to be conveyed to the public through the media. Also it is important to cover topics of climate change,crops,etc.



♦ **Youth plenary:Collective Action and Intergenerational Equity for Our Common Future:**

Youth is the future of our country so the sustainability can be achieved with the youth,for the youth and through the youth.This session included youth talking about reducing the emission by 10% every year. This makes the other people influenced .Miss. Prachi Shevgaonkar talked about the app she made to count the carbon footprint and reduce it by 10% every year by making changes in our daily routine. Young people have a big role in solving various issues.

♦ The whole great session ends with the the motto of "**Talking and Walking**".Here we focus on not only discussing the topics but also taking the action required to achieve sustainability . The getaway from the WSDS was the youth of today focusing on the depth of sustainability. Also it is very important to work individually. We can focus on changing our life to a Green life.Small changes can lead to big differences. "**Vasudhaiva kutumbakam**" means that the world is family so we need to come together to make our planet a green planet.

Meet with Ms.Vibha Dhawan Mam(DG of TERI): It was a great experience to personally talk with such a big personality . She focused on how women empowerment is important .What we need is Confidence and faith in yourself. After seeing such powerful women leaders inspired me to move ahead in life.

Also there were many stalls of sustainable clothes, our supporting ngos also the students with different projects.

Thanks Lillaponawalla Foundation ,Johnsons Controls for getting me this opportunity to attend such a great summit. Looking forward to spreading the importance of sustainability in youth through various mediums.

Micropropagation Technology Park(Indian Habitat Center):

