Education for Sustainable Development
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Lecture – 13
ESD and Global Citizenship (Contd.)

Hello friends, welcome back to this NPTEL course on ESD. In the last class we were discussing about global citizenship and what should be the curriculum framework and how MGIP, Mahatma Gandhi Institute of Education for Peace and Youth and Development. So, how this MGIP has taken care of developing a framework, SLE framework and proposing a course, proposing a course for global citizenship education.

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So, how these are going to be applied in the school, in the school context, in education context and how it is going to help us, so help us that we will continue with that discussion. So, UNESCO has already ensured that the role of culture is recognized through many of the SDGs especially focusing on the quality education, sustainable cities, environment, economic growth, sustainable conjunction, sustainable production pattern, peaceful inclusive society, gender equality, food security.

All these aspects UNESCO has already emphasized these key terms, key concepts, key objectives in terms of various goals, various SDGs. So, from starting from the cultural heritage to cultural and creative industries, so, how culture and heritage can be an driver to mobilize all these resources and how we can incorporate in a not only in our education curriculum framework, but in our industry in our administration, in our governance.

So, how culture can both be a driver as well as an enabler, as an enabler in economic growth social and in environmental dimensions activities for taking us forward towards achieving this SDGs and sustainable development for all the countries. So, UNESCO's work therefore, UNESCO's work on promoting this cultural diversity, sharing this and sharing these cultural practices and UNESCO's even culture conventions also are the key terms, key for the implementing this 2030 agenda, agenda for the sustainable development.

So, culture, cultural practices heritage can become a driver within the framework of ESD and how this global citizenship can also be built in built within the framework of ESD that is how GS, global citizenship education, how it is, it has to be incorporated in the framework of ESD that is to achieve this, to achieve this SDGs, all the SDGs for all the countries by 2030.

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So, therefore, we can say that, so, here cultural heritage, cultural practices, mutually exchanging the cultural, you know cultural resources are also important. Similarly, the

transformative power of culture for social inclusion, so, resilience developing a sustainable society; so, it is increasingly recognized as a key enabler for the sustainable employment.

So, just like ESD, so, culture has also been, culture has also been considered as a very powerful tool for bringing the transformation or powerful transformative tool for bringing the transformation for the social cohesion, building a resilient society, then for social inclusion, for humanity, for human values, for you know for human values, for the global well being, community welfare, all kinds of the issues. Culture has also become a very powerful tool for bringing that information transformation in the society.

So, culture is also considered as a very essential component for the human development, growth you know growth not only representing our identity our resources etcetera, but also it also establishes our innovations, our creativity that which also often provides as the sustainable solutions for facing all the global or the local challenges.

So, we here you can say that culture is a bigger, is a very powerful transformative tool and which will help us in achieving this global citizenship education for all of us and to build a sustainable society in to achieve these all these SDGs.

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So, a strong sustainability culture exist if the people share a belief in sustainability's importance and behave in that way. So, that means, yes culture can definitely act as a very

strong or powerful tool to bring the transformation in the society provided we believe in this, provided we believe in this sustainability, believe this believe that the culture is a powerful resource, powerful tool for sustainability. So, it is a very important part of the sustainability resource. If you believe this then definitely culture plays a very active role.

So, to behave, so the we must understand that yes we must understand the sustainability imperatives, what sustainability applies, implies in our society that we need to understand, its sustainability imperatives; imperatives that means, implications in our society and establish and follow a sustainability vision.

So, our vision, our mission, our goals and objectives our action plans should be based on the sustainability vision, that means, we do not, we are not just thinking for the present and few present, but for the you know future, for the far future and for all the countries, for all the generations to come ok and it also, sustainability culture also helps us in facing the reality without surrogating it to others without and giving it to others.

So, it helps us as a powerful tool, realistic tool to experience the reality, to understand the reality, to understand the social issues and the problems. So, again so, therefore, we need whatever we do in our day to day practices either we consume you, we entertain, we work, we you know even if we use water, we breathe, we take food, in every practice, in every decision making, in every activity we must embed sustainability everywhere.

That means in our living style, in our thinking pattern, in our decision making, in our engagements everywhere we must embed. So, whatever you are going to do be it shopping behavior, being a consumption, being you know being you know being live being, a get together organizing, a get together picnic or that means, a movie or looking a seeing a movie or the production of some manufacturing tools etcetera. Everywhere in every aspect, in every activity, in every thought process we must embed it.

That is sustainability should be there in a as a part of our thinking process and decision making process. So, therefore, we must completely use it, utilize it and engage it fully in our life framework, in our life span, in our day to day activity. So, sustainability is a culturally ingrained when it enters into the major decisions of every type, every type means be it business, be it health, be it education, be it industry, be it service, be it governance, be it you

know be it you can say the marketing, any activity what is every nowadays all of us most of us we say that what is the sustainability approach, what is the longevity, what is the feasibility, what is the utility of not only the product and services, but is that is the sustainability, that means, the future use of this product.

So, if you believe that sustainability is a part of our day to day framework then automatically it can help us as a tool, as a tool to help us in imbibing these values and citizenship behaviors.

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So, education for sustainable development is therefore, defined as education that encourages changes in the knowledge, skills, values and attitudes and that enable us for a more sustainable and just society for all.

So, education for sustainable development ESD and especially focusing on GCED; that means, Global Citizenship Education within the framework of education for sustainable development how all of us we can adopt the skills, competencies, attitude values of a global citizen so that we can behave responsibility we can behave in responsibly, we have we can deliver and we can engage our self in different kinds of social activities, academic activities or political activities or economic activities which, always have the positive impact, which always seeks which always seeks for the seek for the solution of social issues.

So, solution of the challenges environmental challenges and political and economic and financial challenges, but also at the same time, that means, it mobilizes all kinds of resources that financial resources, our services, our human resources everything towards building a just society, sustainable society towards building a for sustainable society, just society and which will be not only relevant for our present generation, present people, present citizen, but also for the future generations.

So, how can all of us how can we build together a just society, peaceful society, sustainable society for which we need to learn, we need to learn, we need to acquire, we need to apply, we need to use and practice all these sustainable skills, competencies, values, right kind of values, positive attitudes, right kind of knowledge and competencies be technical, non technical, generic skills also.

So, that is ESD helps us ESD promotes it but within the framework, also within the framework of ESD, how GCED can be incorporated to develop all these kinds of knowledge, values, attitudes and the competencies ok.

ESD also say aims to empower and equip the current and future generations to meet their needs yes, but not just thinking about the present challenges, issues and present resources and problems, but we also need to protect or think for the future generations to meet their future needs in a very balanced and integrated way for maintaining a balance you know economic, social and environmental dimensions of the sustainable development.

So, all of us we, as we know that people, planet and prosperity, people that is a HR, human resource people, planet is that environment, our ecosystem and the prosperity especially the economic aspects economic aspect. So, these people, planet prosperity are the three pillars of sustainability domain, but, however, we can here we can add within the framework of it, we can add culture also, culture as again, culture heritage and culture is can, its again its an important driver of mobilizing this. So, here we can add culture as a important driver.

Similarly, an ESD is the tool. ESD is the tool which is overlapping all the three domains and drivers and it is the you can say it is a it is the tool, it is the key driver to mobilize all kinds of these domains, to mobilize the human resource that is mobilize the people, to mobilize you

know prosperity that is economic financial resources and to also utilize our acquired knowledge and skills and competence to protect our environment that is to protect our planet.

So, ESD can provide these kind of affordable living, outcomes, improved comfort level, environmental benefits all these things through by utilizing all kinds of resources. So, here we can say ESD sometimes what happens that we our culture has become so, people, planet prosperity with culture; culture of peace, culture of our heritage, the culture of our you know diverse diversity and unity, culture of our you know practices.

So, with the help of, that means, with the help of the culture additional features of the culture ESD can take us forward towards this sustainable planet starting from. And through these we can also solve the all kinds of problems starting from the you know you know energy to water shortage, to the gas consumption, to the comfortable living, the environment pollution, all kinds of the issues that can be addressed through these three pillars of ESD for sustainability that is people, planet, prosperity with the help of with the help of ESD and culture being a very is a major driver also, culture being the major driver because culture encompasses all kinds of things traditional knowledge.

Culture encompasses the people also whatever we have learned from our past generations and culture also incorporate a part of our you know practices in the in our environments. So, within the ESD culture can become an important driver to help us in designing, creating and creating a sustainable planet.
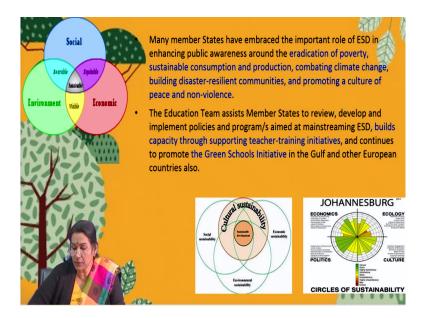
So, these are some of the steps that we can see right now. Like from starting from this practices from the start is from learning, training, instruction, practice, success, that means, through these ladders, through these inductive steps, through these sequences when we learn we become make a make part of by, that means, we make ESD is a ESD is embedded in the curriculum.

Not just in terms of environmental education or in terms of only financial sustainability, but in terms of all practices, all the practices. So, automatically we develop kind of patterns, habit patterns. So, which these are the habit patterns by learning, acquiring the sustainable knowledge, skills, competencies etcetera we develop learning habits. So, these sustainable

learning habits will take us forward not just for the childhood education relevant for the school education, but for also, but for also higher education.

So, higher education at the same time we can utilize it in all spheres of our work space like starting in the industry, in the industry, in the service sector, in the marine life in our even in our technical front. So, everywhere we can utilize this knowledge and etcetera for not only for enhancing our comfort level, our quality of life, our living standard, but at the same time protecting the planet for the future generation.

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So, as you know many member states have already embraced this importance the important SDD, ESD component in the framework of the public awareness for you know, for removing the all the for removing the poverty, for consistent sustainable consumption, production and you know for combating the climate change, all these kinds of to deal with the pandemic, to build the disaster resilient communities, to motivate people to be resilient and optimist.

To promote the culture of peace, non-violence and you know hard work then collectiveness, collective and to collectiveness that is to live together to share and care for each other so that universal values to adopt for the social being social well-being and community well-being.

So, education teams are also from different states, different countries also member states also they also implement this policies in their business plans and business policies even in the

organizations in the academic institutes also, so therefore, to build the capacity to, so, for the capacity building, for the manpower training, teacher training, manpower training, skill training, competency development all kinds of things.

So, they have used this ESD have already used the ESD extensively to build the capacity of the people not just the teaching community, but for the service sector, for the common man, for the skilled worker, for the technicians, for the professions for every aspect the sustainability things can be given through ESD and continues to promote the again. So, nowadays you know now we have taken this green initiative that is the how to minimize the carbon footprint, how to minimize that is zero carbon footprint.

Like with this on pandemic with this online classes this. So, definitely the carbon footprint has reduced because with this lockdown, with this kind of you know restricted movement of the vehicles. So, the pollution level has come down. So, friendly that means, the our ecology our environment has also the pollution has also decreased.

So, the environment quality has enhanced that is thing and the unnecessary activities unlike human activities has also been cut down and this online education also the carbon footprints that is the carbon footprints because of the communication, transportation and all kinds of the so, materials study materials this has also been reduced.

So, we are we have taken this green school initiative. Similarly green marketing, eco friendly, in eco friendly packages, eco friendly green shopping, online shopping, digital shopping, E commerce, green markets, green shopping green then green schools and then green industries all these kinds of, that means, to minimize the carbon footprint.

So, these kind of initiatives have also been taken up. So, many green schools, green marketing, green industries, green service sectors have been initiated by many of the member states, that is many of the member states both in the Gulf and European countries as well as the in Indian context also.

So, as we can see these are the three dimensions or domains of sustainability. One is social domain, social dimension, economic dimension and environmental dimension. Social is that we can say the people, environment is the planet and the economy is the prosperity and

within that the sustainable the crocs is the (Refer Time 18:57) the overlapping thing is the sustainable. If all these three domains, three drivers they will they can work together, they can work together then we can be then we can get the fruit, the result of the sustainability like for example, social domain.

So, social domain that suppose is the driver one, social domain that is people, domain of people and when it interacts with the prosperity domain that is the economy or the prosperity domain. So, definitely when the so, people they interface with the economy domains definitely there are so many, that means, so many interactions, so many transactions are there.

As a result of is the when the people interact with the prosperity or the economic financial transactions, typically definitely n number of activities, transactions, issues all these things come up in terms of you know all kinds of the financial transactions that come that happens between these two drivers.

So, but however, yes in this transaction, in this human transactions, human economic transactions there are so many dilemmas, so many conflicts, so many issues may come up, but yes how these issues, how these challenges, how these conflicts can be resolved. So, that is why the interaction between social domain and the economic domain, there is people and between people and prosperity and the prosperity that should be bearable, that should be sorry equitable, that should be equitable, that should be equitable. That means when the, that means that should be at par that should be at par, a balance can be balance can be maintained.

So, the social, the interaction between social and economic domains, the interactions all human all the transactions and interaction that should be equitable in the sense that it can resolve the inter driver conflicts, issues, challenges and can achieve the objectives of maintaining a equilibrium, maintaining a equilibrium so that we can achieve SDGs or we can achieve sustainability.

Similarly, with the environment and economic, with the environment that is the with the planet, and the prosperity interactions. When the true driver that is the environment, when environmental prosperity economic drivers they interact there it has also n number of activities in terms of you know eco-friendly, that means, all kinds of economic that Indian

industry set up, all kinds of other activities that happens within the framework of environment.

So, all the economic activities in the activities in the environment so when the drivers of environment and economy driver they interact, interface and they act in each others domain. So, definitely so many other also on other challenges, conflicts also emerge like you know now before in the setting up an industry, we also need to clear this environmental clearance and where to establish the factory, while to build in the build in the buildings or not.

So, there are so many issues. So, when this environment and economic drivers interface the transaction happens, it must be viable, it must be viable for both. It must be economically, financially viable. It must also be economically or ecologically also viable. Since hence whatever we do as a part of this interface, part of this inter driver transactions it should be viable for both the drivers, for the economic aspects for the prosperity, for the financial growth, economic growth as well for as well as for the environment.

Similarly when the environment and people, social and environmental things interact, drivers interact face like when the people they venture into the different community different, that means, the with the you know with the deforestation or the with the kinds of the new localities, new building of the new cities, new places, new buildings etcetera so that means, the intervention of social interface of social people and the planet, people and the planet social driver and the environmental driver again. So, there should also be a balance.

So, when the interaction interface takes place so between the social and environmental again that should also be very much balanced that means, this should be bearable, bearable for the people, bearable for the ecology also so that means, the conflict, the inter driver conflict, the interface of social and environment driver that should also be the conflict should also be bearable, which should be bearable.

So, here if you can maintain this equitable that means inter driver outcomes to be bearable, equitable and viable then definitely ultimately we can achieve a portion of it the overlapping area as the sustainable ok. So, many of the many of the member states they have already and this model has actually started with the Broadland Commissions Report.

But now also this is the basic framework we can also add on the you know, we can develop our own framework by adding new framework. Like for example, some industry people they can add on add another an, another driver you know, driver as the you know they may add it as the they may have sustainable entrepreneurship, sustainable business or similarly for the social activities we can build up. You can say build up this what is that ESD within the ESD.

ESD is the tool to maintain that equality, viability and balance. So, similarly here also we can add the culture as a another domain. So, for example, excluding these three drivers as the three main drivers, if we think that for our activities, for our business, for our purpose, if any other driver is very significant ok significant. Similarly, we can also add for the peace as the another driver ok. How, the peace can be maintained across all the driver. So, we can add on another framework that is the peace is another driver, significant driver because we think that consider that it is a very important factor.

So, depending on the requirement, depending on the context, depending on the transactions in the business we can also add on the new driver framework. Like just now here we can just talk about the heritage can be a driver, culture can be a driver. So, all these green school initiatives, green marketing, green shopping, green industries you know all kinds of things to minimize the carbon footprint in the society have been initiated.

So, here also we can say like for example, see this is another picture of cultural sustainability. Cultural sustainability that is social sustainability, economic sustainability, environmental sustainability and another domain has been added that is cultural sustainability. So, here as because culture plays a very vital role in ESD and in achieving sustainability and SDGs, so, we put it in the framework that is as because we give more importance to this how to maintain the cultural sustainability.

So, in the, that means, in the present days of the cultural diversity, multiculturalism, then multiple languages, multiple ethnicity all kinds of thing is we put the we put importance to the culture, how to maintain cultural sustainability in the sustainability framework. So, that is why we have put it as a independent driver.

So, here in another like for example, in another circle I think it is a Johannesburg, in a it is the study of the Johannesburg where, so here they have that in the within the circle, within the

circle of the sustainability they have identified four parts ok four parts. Yes one is ecology, one is ecology, economics and politics, yes politics as well as another is the culture.

So, for their activities and human interaction, transactions and governance, so, they have identified these four sectors. So, four sectors are important, finance, economics is important, ecology is important, culture is the peaceful culture, maintaining a peaceful culture that is important and politics is also important.

So, for their benefit for their transactions, for their so they have framed this circle of sustainability, so, where they have given the equal importance for these four domains, four concepts.

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So, how to create the culture of sustainability? So, how to create the culture of sustainability that is, this is another important thing, that is how to create a culture sustainability. So, on how, so that means, how to believe that sustainability is very much necessary, how crucial it is for the people at all levels of the organizations and they must be aware of its importance, the sustainable effort and also make a plan.

That is the first step is to is a big one that is for the why how to be proactive, how to take the initiative in establishing the that means, in establishing that platform like the green initiative, green schools green marketing green shopping. So, how to be proactive in its

implementations? Similarly the UN Secretary General he has already taken the global initiative in education by establishing the global education first in initiative, that means, how education should be given that utmost priority, utmost importance and accordingly plans or chalk out the plan and making that plan you know plan workable, actionable.

So and sometimes also we can also sometime also we can make it more, sometimes we can also make it personal, sometimes we have to make it personal, we have to make it more realistic, achievable and how this global and how to foster global citizenship through these all kinds of the this education, global education, first initiative or green initiatives, green initiative that is also how to develop this culture of sustainability.

So, that is in order to achieve sustainability not only culture and heritage is an important thing, but also we have to make a culture of sustainability. Culture of sustainability is sustainability has become a work culture, sustainability has can become a part of our lifestyle, sustainably has become a part of our consumption and production.

Now these are some of the this is all about the global citizenship education and how culture and heritage can become an important part and how to how GCED framework, that is the Global Citizenship Education Framework can be initiated, how green school initiative, green initiatives can be taken up. These are some of the you know links YouTube links that you can go through which can clearly explain you regarding these things. So, now, I am concluding this chapter, this global citizenship chapter here only.

So, thank you very much.