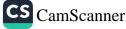
(1) Global Supply Chain Crisis: Causes, Effects Solutions and Outlined content enrichment plz Introduction geopolitical Thesis Statement: Rising and unrest, extreme weather events Lauses 0/ are the crisis. Jobal upply Lurrent Some adress 175 essery measures are instability, vising elor impacts like omic and 1000 Crises so in lobal Overviw 2. brief An.P ite Crisis hain supply LARD Largo Ship of goods transport and Gn What Caures 3\_ are Crisis ongoing hain globe ALTUSS .... is geopolitica Rising UT 1 global the disruption Supply Freightos and Drewry nt: (ost report (2024) shipp Unites States and between Rivalry behind Lator key China is Chain Crisis. global supply (2023) Report World Bunk Heference 4.



(2)er events impede III Extreme wea blow of goods and services alross the world Case study: Four fime decrease in breight through Plane siver in 2023 due to drought IV\_ Increasing Lyber attacks on Chain (risis Critical inforestructure global supply chain crisis Lase in point: Report published by America Freight Louncil Excuerbating gleral inplation and material production resist production V\_ Excuerbating gleba Ob goods for supply aiross countries Reperence: World Economic Forum Report (2024) VI\_ Integration of elo- Driendly proctices in industries delay in global supply chain Sub-ordinate point: Regulation of Carbon: foot prints by componies for environmental sustainability and delay in gouds transportation



(3) 4. What are the impacts of global supply Chain crisis? I Elenemic instability the off-shoot of Chain crisis Reperence: 16% rise in inflation in Germany amid Ukraine war II - Rising Loud crisis is a negative. result of disnution n global supply Chain Case in point: Recently published report of Four and Agricultural Organization (FAD) III- Spilse in energy prices is Niserder a consequence of Gree in point: Publication of Creemany's (When researched out in and (ummerce (2023) IV\_ Increasing poverty and unemployment Current global is due to supply chain Crisis Sub-ordinate print: World Bank report on poverty (2023)



43 +• 5. What are supply address the Crisis ? T Miligating Chain Smelth hor essential globe 417055 the Antonio lase in point: Remar war Ukraine Crueteres on US issue Climite I Addressing global remering bor necessary supply chain disparities 75 decrease in shipments Case study: due to wildpire smoke. m lanada II Bousting regional supply chains cibicrb the is indispensable pply chain crisis sheeks if global Sub- ordinate point: US- Mexico- Comoda pree trade agreement diversification IV- Ensuring Kiddins () indispensable Relev +ransportation outline mitigate the goods and materials across the arena glebal Chinais diversifiered Case study: supply policy



(5) V- Using technology + predict risks in supply chain and demand patters is essential por addressing the glubal supply chain disparities Reperence: Toyotax digital model Visis management to endure Tosser VI Increasing investment in logistic in rastructure is necessary in global addressing the disposities supply chain investment in Sub-ordinate point: US upgradution of transport cmd port Jaulities 6. Conclusion World is pressing the crisis in global supply chain, resulting from geopolitical conflicts, scarcity of raw materials and so on. Some concrete measures the necessary the to address the impacts global supply chain arities



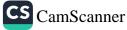
(6)The global supply chain polifics. However, is the key driver global elonomy and movements of the disruptions m materials can and goods, Labour grobul elonomies. deeply affect the Goldman Sachs has recently fore last that " the Lurrent inplation energy prices, unbindled poverty and economic meltdown across the countries are the negative results of ongoing disruption in global erupping Chains, nd resulting from Gaza wor indicates that Ukraine war. It vivialy Chain Crisis the global supply do not bode well economiz JOY prosperity and its growth. There are Current Crisis multiple causes cilross the of supply Chair georgian use estosolon world induding: rivalry between America and China, and so on. Extreme weather conditions are and negatively according, the goods and services across NUW Of the global markets. Increasing yber critical inprastruiture is m affacts equally important in this context.



(7)Similarly, integration of elo-priendly practices in industries is a liey hurdle por supply product 0 alross the world There economies. are various impacts Current glubal supply Chain Rising crisis. inflation, spike in energy - Crists and exacerbating lunumic are the main off-shoots o Subject vers object chain the 01 alyoss international arena. Some contrefe measures, such as mitigating geopolitical upply Longlicts, increasing regima Chain and olhers ann address Lan Ins Chain the disruptions m Suppry the globe. Ensuring diversil ication CILYDSS in supply chain resources, compled with investing in logistic inprostucture can key vole in this regard. play a also geopolitical unrest, extreme Hence, Tising and so on are he events weather behind the glubal major pactors chain Chisis. Some viable Supply can address Good in basig measures ecunumis instability English like crisis and others.



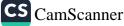
(8) goods, The supply the materials and alross Labour global market state eilher called entitie or non-state the global supply Huwever, Chain, transport 8aw delay 0 in end US und materials Droducts supply termed as air Ship Chain Lurgo goods by largo transport OY are main SULTIES ignel es 70 goods and importation 911055 everthe less globe. serv 1 Complicts and conomic sanctions wars Supply jovements YE n people Resultant hains. Crisis, in lation, 1000 poverty Jule global Supply Hence, and Un. du bode n Crisi Chain and with human Clonomil 91 JOY Drusperity multiple Causes ar There. Chain Crisist an global supply geopoliticul unrest one is rising Peace regiuna +ween stutes is prcrequisite hains. Huwever, supply Smobth



(9) war between States impede the both import export 900ds and envices due blockade air Cargo and closure land transports As a result, rges the Shortage itere oil, ( materials labour YUW and G(Yoss The global markets. Alloding to and Drwry Shipping (ost, global shipping cost indices by 150% pince inception o VFreightes the have risen Cruza War. ongoin rivalry between Additionally, of and United States America China main the Lalfors o global supply Chain Lurre behinc countries are supra-B th (risi terms clonony. 0 JULIETS tensions onguir Nonet two rivals impedes the betweer gouds and services arross Jows 0 international markets as are imposing a sanctions as bolt the on States states are improved rest each other. Resultantly, rest the world is bearing -0/) the



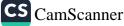
(10) there clanamic restrictions. barst th Bunk report (2023), According word percent increase more goods has in price opter trade recorded War Thus, Beiling and Vashington D.C economic competition between an established power ny an emerging power causes crisis in supply chain across the globe In the same vein, extreme weather events also impede the plow of goods and transports wurld economies. Changing across the troughts decreases Climate patterns like Nhich turn, causes sen level the Cargos. Similarly, shipping Leas Lakes also resists of goods and through water routes. teple have derrease rejult, and products For Cons gouds the Rhine Tiver has instance, currently so little water that some an only carry guarter ships of their usual preight. The drought



期期的 和公式工具方利 (11) has also hit at a time when the river is needed to move high volumes of loaf and to prevent Shortyper. Ergu, extreme weather conditions couse global supply chain Crisis. In the same way, increasing Lyber attacks (itical in rastructu a haltor Key in the global Lausing drupt supply Chur, (y) attacks, such as data hacking, adding virus into sittware records Drogrammes and others create The 940 between supply of demand and produits arross the global markets. Recently, United States America cluimed China is disrupting its technologys that supply. For instance, recently Freight USA reported that 0 luni us percent of organization world wide have experienced attacks on their software supply chains, Honce, it is in estabilisted part that burgeoning yber attacks derail the transport of products cuross the globe. Smooth



(12) On the same pattern exalerbating global inflation and meterial staring Vy Cause is an other upply Chaip (risis. of the global Slowdown of production by industries due to high energy prices has resulted in decrease of goods arross supply glubal markets. Similarly, lack ) resources like raw metrials any Labour hars also caused the tow less manufacturing of end products. According to report seport of International Monetary Fund (2024), disrupted the normal working of production and manufacturing ( industries." Similarly, most of the companies ceased their production in last year neluding suzuki in Pakistan, Hence, globel inflation along with rescurse starity lauses the global supply chain crisis. Similarly a integration of ew-briendly practices in industries of the liey drivers is one



(13) Jongoing global supply chain disruptions. Changing Climate patterns can be confrolled through regulating industries carbon emissions Therefore, industries are working environmental methods in their production. Resultantly, there has ollured the slowdow of production which in turn, has caused supply chain crisis arrosa the markets. For instance, China allounts por 30 global supply chain. However, the regulation of Carbon poot prints by companies for sustainability has resulted in asy of supply Chains by Ching. To be-all and end-all interview end-all, introduction of clo-priendly \_\_\_\_\_\_ methods in industries has also melhods in odustries caused delay in the glubal chain. supply There are innumerable imparts of the global supply whain crisis and one of the pirst must impacts economic instability aiross the globe.



(14)-Economic recession is the an inevitable of delay or extincti Consequence raw materials any in supply of finished products in global market moreover, export based economies are reverly ghatted by the chain Crisis. For example, supply Grexmany is baing 16% inflation Gmid Russia Ultraine war. It is because Germany imports energy from the and food product Russia and Ukraine Unsurprisingly, Mosiow - Kiew war impeded the supply of energy and other goods arross Eastern Europe. Hence, economic meltilown is one of the unavoidable imports of suppry chain disruption arross the globe Secondly, rising bood Crisis is also one of the negative consequences of the global supply chain crisis. Almost all the and import bood countries export items to and Urom global markets. However, disorder in supply of goods and services causes brings

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(15) issue of shortage of four items like wheat, corn, rice, olive oil and so on. As a result, countries have to bear the burnt of hunger and starvation. Recently published report of tool and Agricultural Organization shows that 80 percent people in Crara bace malnutrition since Oct 7 event. It is because of blockadge of supply chain arross the territory. Hence, poord crisis is one of the negative impacts of current supply hain crisis accross globe. Thirdly, increase in energy pricess is the main consequence International sanctions on energy rich countries like Russia, Venezuella and Iran have not only caused spille in energy prices but also have derreased per day production of crude cil. Resultantly, state, economics one bacing both inplation and deplation as industries are either decreasing



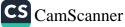
(11) or blocking their production of goods and materials. According to " Industry and Commerce," 16 percent companies expect to either scale bails production or partially discontinue business operations due to energy crisis resulting from Russia - Ukrain War. Thus, excleribling energy prices is the inevitable off-shout of ongoing global supply hain disruption Last but not least, increasing poverty and unemployment is also negative impact of the global supply hain Poverty is enrouting chain Crisis. m societies due to shootage of supply of goods given their demand arross the markets. demand Furthermore, most of the government own entities and private -ilher icut entities have Shorted their production or blocked it due to lack of labour, raw material shortage and inflation. As a result V millions of 1 the



(17) have lost their jobs. peuple Allording to World Bank Report, " Iber is 31 increase m similarly, IMF has porecast the auross the globe 3-5 percent upemployment rate till avas due to lowdown • industrial production. Verily, disruption goods and services m muvement poverty and results in un birdl jublessness alves the international cirena. These are host of the global measures to address the supply chain crisis and mitigating geopulifical tensions is one Them. It is an undeniable ful that disorder in supply raw material and pinished products can be managed through resulving conplicts between the states. can be maraged Peace between states is pre-requisite for the contradive economic relations between them. Similarly, Consensus between states on trade and Commerce, despite their rivality or competition, is cilso pensible for



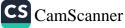
(18) supply chain. Antonio Gruetores thas that, " Inplation can rightly remarked 1 percent derreused to resolving Bussia - Ulivine war Similarly, resolving geopolitical tensions guarances the most plan Can of supply chain arross the global markets. Transition of ideas within weather panagraphis finepensable jur eliminating disruption Tom supply chain, Deling m global Cargo or air large lan addressed through gunranteeing be average sea level and clean atmospheric environment a Similarly ; Clean Controlling Changing dimate patterns can lead by smooth movements of materials and products across markets especially hrough the global There V routes For instance, sea 75% decrease m Gir . was to will hire moke. due (4140 Jf U preight is because, Gir dust blucked due to was and smoke in the sky.



(18)Thus, it can safely be said that addressing climate change can resolve ( the issue of the supply chains Ciruss the global markets In addition to above, bousting regional supply chains is also one the key mecisives to evade menale of global supply doubt, regional C hain crisis. No Atutes Can derreuse the severe impacts global supply chain disruption librough increasing import and export of souds hem. For V in between instance, the regional trade of Iran amid western sanctions is a model in this regard. Similarly Good argument trade agreement to aucount ciugment is me supply chains. Hence, the 6)regional impacts of the global Chain crisis can be negative impacts supply through bousting regional Chain kichas



00) ensuring In the vein, same diversification supply 6) Leusible other resources U Cin mi Satim supply solution lobul JUY L-hain Drubla Congestion Port Crisis. making addressed Lan be. Via seg new purts. Similarly, hew JOY ound routes An Shipping use Massive reights. Cir als0 Largo .US lite option Conducive on JUY transnertation materials 0 and globe Droduit TYUSS China's The Case Ó 4444 diversified supply policy â Country m Jolus. has multiple alless 0 sea youtes supply m VUY Divishine importing any products JUN Thus, materials. diversificition 6 Chain supply Yesources US addressing 107 The essential disorder 9 10 b Chain Furthermore, Using technology predict risk supply pattern demany 6 Products Mag



(21) the pivotal the global une of is. addressin Rists analysis hain Krilk management can create a between demand and ballyne supply. Similarly, overproduction and underproduction of goods can also be avoided in this way. For instance, Toyota, the world's biggest automobile industry, has adopted digital models for risk management to endure the Losses. Hence use of technology Can address the global supply chain crisis. On the same pattern, increasing investment m logistic infrastructure is also necessary to address the disparities in global supply Chain. Blocksdge of see ports can be avoided by ellher making new ports or increasing capacity of existing ports. For instance, many countrien have baced take in boud prices and of prices due to



(22) Suez (ongestion of Ships m auda Improvement contral m US ob logistic infrastructure the amelexiate necessary United America situation N -08 hers investery states u 45 billion dullars por upgradation of its transport and port builities. Home, investing m logistic inprastructure can help lugistic global supply chem avoid the Crisis. To Conclude, there are various pactors behind the crisis. chai global supply geopolitical tensions, US-Onguing ger Ling trate war and others Ching o) disruption cruses are key goods me across global markets in transport l Services states are recult, As a During economic instability, poor neverty, unemployment and crisis, millutium. Some concrete like resolving geopolitical bousting regional trade unbridled meusures mitigating climate change confilits, and



