

**Name of the Course**

**PG Diploma in International Trade (Africa)**

**One Year Course (Two Semesters)**

**Papers**

| <b>Semester-I</b> | <b>Semester-II</b>  |
|-------------------|---|
| Core- 4 Papers    | i. Optional- 2 Papers out of Three.<br>ii. Internship (Compulsory)<br>iii. Project/ Workshop (Compulsory) |

(Details of core and optional papers copy attached)

### Summary of Proposal

#### PG Diploma in International Trade (Africa)

The Department of African Studies, University of Delhi is proposing to start a PG Diploma in International Trade (Africa) course from academic session 2021-22.

PG Diploma in International Trade (Africa) is a one year programme consisting of two semesters. Students have to complete eight papers (four papers per semester and each paper having five credits).

This course, PG Diploma in International Trade (Africa) is designed considering the real time issues faced by Indian companies/entrepreneurs in international trade with Africa. The course focuses on multiple industry verticals, considering the demand from varied industry professionals. The topics under the course will be explained with case studies of Indian companies/entrepreneurs experiences in Africa, for example WIPRO, COAL INDIA, CIPLA, JINDAL STEEL AND POWER, AIRTEL, L&T KIRLOSKAR PUMPS, and MAHINDRA AND MAHINDRA etc.

Africa is currently a land of opportunities with India's export increasing over the years. African economies are on growth trajectory with 3.4% growth rate in year 2021. With massive natural resources in the continent, these 55 nations are investing in sustainable development of their economies in return creating a demand for quality products.

**Duration: 1 Year**

**Fee: As per the University Rule**

**Eligibility: Post Graduation**

**Number of Seats: 40**

**Procedure for Admission:**

- a. All students seeking admission to this course shall submit the application in the prescribed form.
- b. Admission will be confirmed after Test/ Interview. If selected, candidate should submit required documents along with the prescribed fees.
- c. Minimum attendance for the candidate is 70% to be eligible to appear for the final exam.
- d. Final examination carries 75 marks in each paper. Internal evaluation of 25 marks in each paper(Total-100)

- e. **Passing Marks: Minimum passing marks is 50%.**

Course Details:

Semester I

1. Introduction to International Trade
2. Trade Negotiations and IFIs
3. Understanding Africa
4. Business Law and Public Finance in Africa

Semester II (Four Papers Only)

1. Regional Trade Architecture in Africa
2. Entrepreneurship and Business Opportunities in Africa
3. Climate Change and African Trade
4. Internship (Compulsory)
5. Project/ Workshop (Compulsory)

Paper-I

**Introduction to International Trade**

Course Code –

Course Credit – 05

Teaching Hours – 75

**Course Objective:**

To understand the concepts of International Trade, trade policy and trade pattern between countries, and impact of international trade on economic development.

**Course Outcome**

At the end of this course, students should be able to achieve a comprehensive understanding of the advantage and the gains from trade, the trade pattern between countries and its effects on the distribution of income between and within these countries. They will be able to understand the political economy of trade policy and the economic effects of different trade policy instruments, role of international trade bodies such as the WTO and impacts of international trade on economic development.

**Course Description**

Unit 1 Introduction to the Theory and Practice of International Trade

Unit 2 Important Trade Models

Unit 3 Trade, Development, and Growth

Unit 4 Trade Policies and Multilateral Trade Agreements

Unit 5 Trade and Wages: Theoretical Perspectives and Empirical Evidence

**Evaluation Method:** 1. Internal Assessment 25 Marks

2 End Semester Exam 75 Marks

Total 100 Marks

**Reading List**

Anderson, S., Cavanagh, J., Lee, T., *Field Guide to the Global Economy*, Institute for Policy Studies, 2000.

Andrea Maneschi, *Comparative Advantage in International Trade: A Historical Perspective* (Edward Elgar, 1998)

Arghiri, Emmanuel, *Unequal Exchange: A Study of the Imperialism of Free Trade*, New York: Monthly Review Press, 1972.

Chang, Ha-Joon, *Kicking Away the Ladder: Development Strategy in Historical Perspective*, London: Anthem Press, 2002.

Dani Rodrik, *Has Globalization Gone Too Far?* (Washington, DC: Institute for International Economics, 1997).

Edward Leamer, editor, *International Economics*, Worth Series in Outstanding Contributions, Worth Publishers, 2001, ISBN 1-57259-820-4.

Feenstra, Robert (ed.), *Empirical Methods for International Trade*, Cambridge: MIT Press, 1988.

Frank, Andre Gunter, G., *Reorient: Global Economy in the Asian Age*, Berkeley, University of California Press, 1999.

Gene M. Grossman and Elhanan Helpman, *Innovation and Growth in the Global Economy* (1991).

Gene M. Grossman and Kenneth Rogoff, eds., *Handbook of International Economics*, vol. 3, (Amsterdam: North-Holland, 1995).

Gene M. Grossman, ed., *Imperfect Competition and International Trade* (Cambridge, MA: MIT Press, 1992).

Giovanni Dosi, Keith Pavitt, & Luc Soete, *The Economics of Technical Change and International Trade* (1990).

Jagdish N. Bhagwati, Arvind Panagariya, and T. N. Srinivasan, *Lectures on International Trade*, second edition (Cambridge, MA: MIT Press, 1998).

Jagdish N. Bhagwati, ed. *International Trade: Selected Readings*, 2nd edition (Cambridge, MA: MIT Press, 1987).

Krugman, P.R., Obstfeld, M., and Melitz, M. (2018). *International Economics: Theory and Policy*. Pearson. 11<sup>th</sup> Edition.

Mikic, Mia, *International Trade*, New York: St. Martin's Press, 1998.

Paul R. Krugman, *Rethinking International Trade* (Cambridge, MA: MIT Press, 1990).

Perdikis, N., and Kerr, W., *Trade Theories and Empirical Evidence*, Manchester: Manchester University Press, 1998.

Robert C. Feenstra, *Advanced International Trade: Theory and Evidence*, Princeton University Press, 2004.

Ronald Findlay, *Factor Proportions, Trade, and Growth* (Cambridge, MA: MIT Press, 1995).

Ronald W. Jones and Peter B. Kenen, eds., *Handbook of International Economics*, vols. 1 and 2, (Amsterdam: North-Holland, 1984).

Stephen D. Cohen, Robert A. Blecker, and Peter D. Whitney, *Fundamentals of U.S. Foreign Trade Policy: Economics, Politics, Laws, and Issues*, 2nd edition (Boulder: Westview, 2003).

William R. Cline, *Trade and Income Distribution* (Washington, DC: Institute for International Economics, 1997).

## Paper- II

### Trade Negotiations and IFIs

Course Code –

Course Credit – 05

Teaching Hours – 75

#### Course Objective:

To understand the International Trade Negotiations and the role of International Financial Institutions on international trade and economic development.

#### Course Outcome

At the end of this course, students should be able to understand the political economy of trade negotiations and the role of International Financial Institutions such as the WTO and impacts of international trade on economic development.

#### Course Description

Unit-1 Trade Integration

Unit-2 SAP and its implications: Role of IMF and WB

Unit-3 WTO & Trade Negotiations

Unit-4 Emerging Trading Countries: China, India, Japan, Brazil, South Africa, Nigeria

**Evaluation Method:** 1. Internal Assessment 25 Marks

2 End Semester Exam 75 Marks

Total 100 Marks

#### Reading List

Acharya, Rohini, Jo-Ann Crawford, Maryla Maliszewska, and Christelle Renard, 2011, "Landscape," in Preferential Trade Agreement Policies for Development, Chapter 2, pp. 37–68, ed. by Jean-Pierre Chauffour and Jean-Christophe Maur (Washington: The International Bank for Reconstruction and Development/The World Bank).

Asche, H. and M. Schüller, (2008) China's Engagement in Africa: Opportunities and Risks for Development. Gesellschaft für Technische Zusammenarbeit (GTZ)

Baldwin Richard, 2011, "Economics," Preferential Trade Agreement Policies for Development, ed. by Jean-Pierre Chauffour and Jean-Christophe Maur, (Washington: The International Bank for Reconstruction and Development/The World Bank), Chapter 3, pp. 69–94. Available via: <http://web.worldbank.org/WBSITE/EXTERNAL/TOPICS/T>

Chaudhuri, K.N., Trade and Civilization in the Indian Ocean: An Economic History from the Rise of Islam to 1750, New Delhi, Munshiram Manoharlal, 1985

Draper, Peter, 2010, "Rethinking The (European) Foundations of sub-Saharan African

Goldstein, A., N. Pinaud, H. Reisen and X. Chen (2006) The Rise of China and India - What's in it for Africa, Paris: OECD.

Nicolas van de Walle. 2001. African Economies and the Politics of Permanent Crisis, 1979-1999. Cambridge: Cambridge University Press, Chapters 4 and 5

Pater S.J. ed. 1992. Policies for African Development: From the 1980s to the 1990s IMF. Washington D.C.

Paul Collier, "The Failure of Conditionality," Overseas Development Council Policy Essay No. 22, Washington, D.C.: Overseas Development Council

Regional Economic Integration: A Political Economy Essay," OECD Development Center Working Paper No. 293 (OECD Paris). Available on: <http://www.oecd.org/dev/46013902.pdf>

Ruta, Michele, and Mika Saito, 2014, "Chained Value," Finance & Development, Vol. 51, No. 1 (March). Available via: <http://www.imf.org/external/pubs/ft/fandd/2013/12/ruta.htm>

United Nations Economic Commission for Africa, 2008, Assessing Regional Integration in Africa III. Available via: <http://www.uneca.org/publications/assessing-regionalintegration-africa-iii>

United Nations. 1986. Programme of Action for African Economic Recovery and Development 1986-1990. New York.

"Why Africa Had to Adjust," Adjustment in Africa. Washington: The World Bank, 1994, pp. 17- 41.

World Bank. 1986. Financing Adjustment with Growth in Sub Saharan Africa 1986-1990. Washington.

**Paper- III**

**Understanding Africa**

Course Code –

Course Credit – 05

Teaching Hours – 75

**Course Objective:**

**Course Description:**

Unit-1: History of Africa

Unit-2: Geography of Africa

Unit-3: Social settings of Africa

Unit-4: -Political economy of Africa

**Evaluation Method:** 1. Internal Assessment 25 Marks

2 End Semester Exam 75 Marks

Total 100 Marks

**Reading List**

Adedeji Adebayo.1993. Africa within the world Beyond Dispossession and Dependence. Zed Press: London.

B.C. Smith. 2003. Understanding Third World Politics. Palgrave.

Berg. Robert and Whitakar. J.S. eds. 1986. Strategies for African Development. University of California Press. Berkeley.

Blanner R. 1969. Alienation and Freedom. Chicago University Press. Chicago.

Boahen Adu A. 1985. General History of Africa Vol.11. Africa under Colonial Domination 1880-1935. University of California Press. Berkley.

Boating E.A. 1979. A Political Geography of Africa. Cambridge University Press. Cambridge.

Cartey W. and Kilson M. eds. 1970. The African Reader: Colonial Africa. Vintage Books: New York

Clarke J.E. ed. 1975. An Advanced Geography of Africa. Hutton.

Cohen A. Customs and Politics in Urban Africa. London.

Daniela Sicurelli. 2010. The European Union's Africa Policies. MPG Books Group. UK

Davidson Basil. 1991. African Civilization Revisited. AWP.



- Davidson Basil. 1992. *The Blackmans Burden: Africa and the Curse of the Nation-State*. Times Book. London.
- Davidson Basil. 1978. *Africa in Modern History*. Penguin.
- Easton S.C. 1964. *The Rise and Fall of Western Colonialism*. London.
- Fage J.D. 1978. *An Atlas of African History*. London. Arnold.
- Furon R. 1963. *Geology of Africa*. Oliver and Beyond. London.
- Gupta Anirudha. 1998. *Politics in Africa*. Vikas Publication: New Delhi.
- Heather Deegan. 2009. *Africa Today*. Routledge.
- Hodder Whllams. Richard. 1988. *Introduction to the Politics o/Tropica/Africa*. Allen and Unwin: London.
- Jan-Erik Lane and Hamadi Redissi. 2009. *Religion and Politics*. Ashgate. UK. Jeremy Keenan. 2009. *The Dark Sahara*. Pluto Press.
- July R.W. 1975. *Pre-colonial Africa: An Economic and Social History*. Chades Scribner Sons. New York.
- Keltie. J.S. 1983. *The Partition of Africa*. E. Stanford. London.
- Lall S. 1982. *Developing Countries as Exporters o/Technology*. MacMillan. London.
- Leys Cohn. 1980. *Africa in the 1980s, A Continent in Crisis*. Macgraw-Hill Books. New York.
- MazruiAli A. 1979. *Political Values and the Educated Class in Africa*. Heinemann Educational Books . . . Ltd. London.
- Middleton J. 1970. *Black Africa Its People and their Culture*. MacMillan. London
- Mistry. Percy S. 1991. *African Debt Revisited: Procrastination or Progress*. Forum on Debt and Development. The Hague
- OAU. 1981. *Lagos Plan of Action for Economic Development of Africa, (1980-2000)*. Addis Ababa
- Press. Bascom W.R. Herskovits M.S. 1959. *Continuity and Change in African Cultures*. University of Chicago
- Rose T. 1985. *Crisis of Recovery in Sub-Saharan Africa*. OCED: Paris.
- Singh Harjinder. 1992. *The Economy of Africa*. Kalinga Publications. New Delhi.
- Sutherland Bill and Matt Meyer. 2000. *Guns and Gandhi in Africa: Pan-Africanist Insights on Nonviolence. Armed Struggle and liberation*. Africa World Press.
- Thompson B. W. 1965. *Climate of Africa*. Oxford University Press. London.

Thomson Alex. 2004. An Introduction to Africa Politics. Routledge: London.

Tordoff William. 1984. Government and Politics in Africa. MacMillan: London.

White H.B. and Gleave M.B. 1971. An Economic Geography of West Africa. G Bell & Sons Ltd. London.

Vijay Mahajan, 2008 Africa Rising: How 900 Million African Consumers Offer More than You Think, NJ: Pearson Prentice Hall.

## Paper- IV

### Business Law and Public Finance in Africa

Course Code –

Course Credit – 05

Teaching Hours – 75

#### Course Objective:

#### Course Outcome

#### Course Description

Unit-1 Foundations of Business law and Trade Governance Issues

Unit-2 Monetary and Fiscal Approaches in Africa

Unit-3 Public Finance: Externalities in theory and practice

Unit-4 Social Insurance and Public Goods: Education, Social Security, Health

**Evaluation Method:** 1. Internal Assessment 25 Marks

2 End Semester Exam 75 Marks

Total 100 Marks

#### Reading List

Moreno-Dodson, Blanca; Wodon, Quentin. 2008. Public Finance for Poverty Reduction: Concepts and Case Studies from Africa and Latin America. Directions in Development; Poverty. Washington, DC: World Bank.  
<https://openknowledge.worldbank.org/handle/10986/6881>

Bassegy, G. E., and Essien, E. B. 2014. Inflation Targeting Framework for Monetary Policy in Nigeria: Issues, Problems and Prospects. Journal of Economics and Sustainable Development, 5(12): 88-101

Bird Richard M. and Michael Smart (2002) Intergovernmental Fiscal Transfers: International Lessons for Developing Countries, *World Development*, 30(6), 899-912.

Bird, Richard M. and Eric M. Zolt (2011) Dual Income Taxation: A Promising Path to Tax Reform in Developing Countries, *World Development*, 39 (10): 1691-1703

Dalhby, Bev. (2008). *The Marginal Cost of Public Funds: Theory and Applications*. Cambridge, MA: The MIT Press.

Fedelino, Annalisa, and Daria Zakharova, 2006, "Reflections on Quantitative Conditionality in African PRGF-Supported Programs," IMF Working Paper No. 06/118 (Washington: International Monetary Fund).

Folscher, Alta, 2006, "African Experience of Budget Reform," OECD Journal on Budgeting, Special Issue: Collaborative Africa Budget Reform Initiative, Vol. 6, 9–24.

Gbenda Bamodu "Transnational Law, Unification and Harmonization of International Commercial Law in Africa" (1994) 38/2 Journal of African Law

Umo, J. U. 2012. Fiscal Policy and Domestic Public Debt. In: Economics: An African Perspective (2nd ed.). Lagos: Millennium Text Publishers Ltd.

World Bank (2016). World Governance Indicators. Accessed 2 December 2017.  
<http://databank.worldbank.org/data/reports.aspx?source=world-governance-indicators>.

World Bank 2016. World Development Indicators. Accessed 2 December 2017.  
<http://databank.worldbank.org/data/reports.aspx?source=world-development-indicators>.

**Paper- V**

**Regional Trade Architecture in Africa**

Course Code –

Course Credit – 05

Teaching Hours – 75

**Course Objective:**

**Course Outcome**

**Course Description**

Unit-1 Understanding Africa's Regional Trade

Unit-2 Economic Integration in various African regional Trade communities

Unit-3 Regional Economic Groupings in Africa

Unit-4 African Development Bank

**Evaluation Method:** 1. Internal Assessment 25 Marks

2 End Semester Exam 75 Marks

Total 100 Marks

**Reading List**

African Union (2012). 'Declaration on Boosting Intra-African Trade and the Establishment of a Continental Free Trade Area (CFTA)', Assembly/AU/Decl.(XVIII). See also <http://www.au.int/en/ti/biat/about#sthash.YaucHENg.dpuf>.

Brautigam, D (2009). *The Dragon's Gift. The Real Story of China in Africa*. Oxford University Press, United Kingdom and New York.

Braz, B (2012). 'Running into a Brick Wall: the WTO Doha Round, Governance Gaps and Geopolitical Risks'. *Global Policy*,

Davies, R (2014). 'The SADC EPA and Beyond', in ECDPM's *Great Insights, Economic Partnership Agreements and Beyond*, Vol. 3 Issue 9, Oct/Nov 2014.

Economic Commission for Africa (ECA) (2004), *Assessing Regional Integration in Africa*, ECA Policy Research Report. ECA, Addis Ababa.

Hannah, E, Scott, J and Wilkinson, R (2016). 'The WTO in Nairobi. The Demise of the Doha Development Agenda and the future of the multilateral trading system' (forthcoming in *Journal of Global Policy*).

Hoekman, B (2014). 'Supply Chains, Mega Regionals and Multilateralism: A Road Map for the WTO'. European University Institute Working Papers. RSCAS 2014/27 Robert Schuman Centre for Advanced Studies. Global Governance Programme-88.

Olutayo, A., & Adeniran, A. (Eds.). (2015). *Regional Economic Communities: Exploring the Process of Socio-economic Integration in Africa*. DAKAR: CODESRIA. doi:10.2307/j.ctvh8qx5n

UNCTAD (2010). 'Economic Development in Africa. South-South cooperation: Africa and the new forms of economic partnerships'. Trade and Development Board, 6 July 2010. [http://unctad.org/en/Docs/tdb57d2\\_en.pdf](http://unctad.org/en/Docs/tdb57d2_en.pdf)

World Bank (2013). 'Africa's Pulse. An analysis of issues shaping Africa's economic future'. The World Bank Africa Office, October 2013.

World Bank (2015). 'Factory Southern Africa? SACU in Global Value Chains'. Summary Report. November 2015. World Bank Group.

## Paper-VI

### Entrepreneurship and Business Opportunities in Africa

Course Code –

Course Credit – 05

Teaching Hours – 75

#### Course Objective:

#### Course Outcome

#### Course Description

Unit-1 Understanding Opportunity: Land, Labour, Minerals, Raw Materials

Unit-2 Africa: An Emerging Market

Unit-3 Planning and Management of entry and succeeding in African Markets

Unit-4 International Emerging Firms

**Evaluation Method:** 1. Internal Assessment 25 Marks

2 End Semester Exam 75 Marks

Total 100 Marks

#### Reading List

Acha Leke et al., Africa's Business Revolution: How to Succeed in the World's Next Big Growth Market (Harvard Business Review Press, 2018).

Landry Signé, Capturing Africa's High Return (Brookings Institution. March 14, 2018).

Landry Signé, Africa Booming: Winning during the Fourth Industrial Revolution (Brookings Institution Press, 2019).

Eyerusalem Siba, The New Urban Agenda and Demographic Dividend: Investments for Africa's Youth (Brookings Institution: 2018).

Landry Signé, Africa's Consumer Market's Potential: Trends, Drivers, Opportunities, and Strategies. 2018. Brookings Institutions' Africa Growth Initiative Report.

Landry Signé, "The Potential of Manufacturing and Industrialization in Africa - Trends, Opportunities, and Strategies." 2018. Brookings Institutions' Africa Growth Initiative Report.

Landry Signé, "Africa's Tourism Potential: Trends, Drivers, Opportunities, and Strategies." 2018. Brookings Institutions' Africa Growth Initiative Report.

Leke A, Jacobson P and Lund S (2016). These 6 sectors of Africa's economy are poised for growth. Harvard Business Review

Markusen J (1983). Factor movements and commodity trade as complements. *Journal of International Economics*. 14(3-4):341–356.

Ortega F and Peri G (2014). Openness and income: The roles of trade and migration. *Journal of International Economics*. 92(2):231–251.

Romalis J (2007). Market access, openness and growth. Working Paper No. 13048. National Bureau of Economic Research.

Sun IY (2017). The world's next great manufacturing centre. *Harvard Business Review*.



**PAPER -VII**  
**CLIMATE CHANGE AND AFRICAN TRADE**

Course Code –

Course Credit – 05

Teaching Hours – 75

**Course Objective:**

This paper on climate change and African trade provides a wider understanding of linkages between climate change and national and international trade and policy-based interaction. It highlights on the issue of trans-boundary effect of climate change and policies to mitigate the level and extent of emission to encourage bilateral and multilateral trade. The widespread International concern over sustainability and issues of Climate Change and the policy response are dealt in the last unit.

**Course Outcome**

To make students understand the economic and social aspects of climate change and its impact on wellbeing. ii) The paper will make them familiar with the spill-over effect of climate change and how African continent is getting inwardly and outwardly affected because of it. iii) It will explain the international treaties and negotiations to address the issue of climate change to students. iv) This paper will improve the analytical and critical ability of the students towards the severe global problem of the current era so that they can act on finding the collective solution.

**Course Description**

Unit 1 Understanding economic and social aspects of climate change

Unit 2 Climate policy of Africa to mitigate transboundary trade problems

Unit 3 Impacts of climate change on trade in Africa

Unit 4 International response to climate change

**Evaluation Method:** 1. Internal Assessment 25 Marks

2 End Semester Exam 75 Marks

Total 100 Marks

**Reading List**

Abdel-Latif, A. (2015). Intellectual property rights and the transfer of climate change technologies: issues, challenges, and way forward. *Climate Policy*, 15(1), 103-126.

Albright, E. (2019). Climate Change as a Transboundary Policymaking Natural Hazards Problem. In *Oxford Research Encyclopedia of Natural Hazard Science*.

Amos, R., & Lydgate, E. (2019). Trade, transboundary impacts and the implementation of SDG 12. *Sustainability Science*, 1-12.

Aust, H. P. (2015). Shining cities on the hill? The global city, climate change, and international law.

- Bailey, I. (2016). Climate Change Policy. *International Encyclopedia of Geography: People, the Earth, Environment and Technology: People, the Earth, Environment and Technology*, 1-12.
- Brown, O., Hammill, A., & McLeman, R. (2007). Climate change as the 'new' security threat: implications for Africa. *International affairs*, 83(6), 1141-1154.
- Bulkeley, H. (2015). Can cities realise their climate potential? Reflections on COP21 Paris and beyond. *Local Environment*, 20(11), 1405-1409.
- Chin-Yee, S. M. (2018). *Defining Climate Policy in Africa: Kenya's Climate Change Policy Processes*. The University of Manchester (United Kingdom).
- Collier, P., Conway, G., & Venables, T. (2008). Climate change and Africa. *Oxford Review of Economic Policy*, 24(2), 337-353.
- Cunsolo, A., & Ellis, N. R. (2018). Ecological grief as a mental health response to climate change-related loss. *Nature Climate Change*, 8(4), 275-281.
- Falkner, R. (2016). A minilateral solution for global climate change? On bargaining efficiency, club benefits, and international legitimacy. *Perspectives on Politics*, 14(1), 87-101.
- Gao, Y. (2016). China's response to climate change issues after Paris Climate Change Conference. *Advances in Climate Change Research*, 7(4), 235-240.
- Gemedo, D. O., & Sima, A. D. (2015). The impacts of climate change on African continent and the way forward. *Journal of Ecology and the Natural environment*, 7(10), 256-262.
- Hallegette, S., & Corfee-Morlot, J. (2011). Understanding climate change impacts, vulnerability and adaptation at city scale: an introduction. *Climatic Change*, 104(1), 1-12.
- Helm, D., Hepburn, C., & Ruta, G. (2012). Trade, climate change, and the political game theory of border carbon adjustments. *Oxford review of economic policy*, 28(2), 368-394.
- Kelman, I. (2015). Climate change and the Sendai framework for disaster risk reduction. *International Journal of Disaster Risk Science*, 6(2), 117-127.
- Lemoine, D., & Kapnick, S. (2016). A top-down approach to projecting market impacts of climate change. *Nature Climate Change*, 6(1), 51-55.
- Mirumachi, N., Sawas, A., & Workman, M. (2020). Unveiling the security concerns of low carbon development: climate security analysis of the undesirable and unintended effects of mitigation and adaptation. *Climate and Development*, 12(2), 97-109.
- Müller, C., Cramer, W., Hare, W. L., & Lotze-Campen, H. (2011). Climate change risks for African agriculture. *Proceedings of the National Academy of Sciences*, 108(11), 4313-4315.
- Nechifor, V., & Ferrari, E. (2020). Trading for climate resilience. *Nature Climate Change*, 10(9), 804-805.
- Nhamo, G. (2009). Climate change: Double-edged sword for African trade and development. *International journal of African renaissance studies*, 4(2), 117-139.
- Nhamo, G. (2011). REDD+ and the global climate policy negotiating regimes: challenges and opportunities for Africa. *South African Journal of International Affairs*, 18(3), 385-406.
- Nwankwo, C. M. (2020). Balancing International Investment Law and Climate Change in Africa: Assessing Vertical and Horizontal Norms. *Manchester Journal of International Economic Law*, 17(1), 48-63.

- Román, M. V., Ansuategi, A., & Markandya, A. (2017). Climate Finance and International Negotiations on Climate Policy. In *Climate finance: theory and practice* (pp. 11-33).
- Sarkodie, S. A., & Strezov, V. (2019). Economic, social and governance adaptation readiness for mitigation of climate change vulnerability: Evidence from 192 countries. *Science of the Total Environment*, 656, 150-164.
- Stern, N., & Stern, N. H. (2007). *The economics of climate change: the Stern review*. Cambridge University Press.
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- Tadesse, D. (2010). The impact of climate change in Africa. *Institute for Security Studies Papers*, 2010(220), 20.
- Tol, R. S. (2005). The marginal damage costs of carbon dioxide emissions: an assessment of the uncertainties. *Energy policy*, 33(16), 2064-2074.
- Tol, R. S. (2009). The economic effects of climate change. *Journal of economic perspectives*, 23(2), 29-51.
- Tol, R. S. (2010). The economic impact of climate change. *Perspektiven der Wirtschaftspolitik*, 11(Supplement), 13-37.
- Tol, R. S. (2018). The economic impacts of climate change. *Review of Environmental Economics and Policy*, 12(1), 4-25.
- Tol, R. S. (2019). A social cost of carbon for (almost) every country. *Energy Economics*, 83, 555-566.
- Tol, R. S. (2019). The impact of climate change and the social cost of carbon. *Routledge Handbook of Energy Economics*, 253.
- Wiley, L. F., & Gostin, L. O. (2009). The international response to climate change: an agenda for global health. *JAMA*, 302(11), 1218-1220.
- Wilmsen, B., & Webber, M. (2015). What can we learn from the practice of development-forced displacement and resettlement for organised resettlements in response to climate change?. *Geoforum*, 58, 76-85.
- Zakerinia, S., & Lin Lawell, C. Y. C. (2019). Climate change policy: Dynamics, strategy, and the Kyoto Protocol.