The Economic Costs of the Israeli Occupation for the Palestinian People: The Cost of Restrictions in Area C Viewed from Above



The Economic Costs of the Israeli Occupation for the Palestinian People: The Cost of Restrictions in Area C Viewed from Above



© 2022, United Nations

This work is available through open access, by complying with the Creative Commons licence created for intergovernmental organizations, at http://creativecommons.org/licenses/by/3.0/igo/.

The findings, interpretations and conclusions expressed herein are those of the author(s) and do not necessarily reflect the views of the United Nations or its officials or Member States.

The designations employed and the presentation of material on any map in this work do not imply the expression of any opinion whatsoever on the part of the United Nations concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.

Photocopies and reproductions of excerpts are allowed with proper credits.

United Nations publication issued by the United Nations Conference on Trade and Development.

UNCTAD/GDS/APP/2022/1

elSBN: 978-92-1-002383-2

Note

This study was prepared by the UNCTAD secretariat, drawing on research prepared by UNCTAD consultants Mr. Jean-Louis Arcand, Professor, International Economics, Graduate Institute of International and Development Studies, Geneva, and Ms. Pinyi Chen, Researcher, Development Economics, Graduate Institute of International and Development Studies, Geneva. The study seeks to stimulate debate on the research topic.

The term "dollars" (\$) refers to United States dollars.

Contents

Abbreviations vi
Executive summary vii
I. Introduction and objectives1
A. Mandate1
B. Objectives
C. Previous work by UNCTAD on the economic costs of the Israeli occupation2
II. Overview
A. Context and background
B. Satellite night-time luminosity data in economics: An emerging standard tool 11
III. Data: Definition and measurement13
IV. Night-time luminosity trends in the West Bank15
V. Costs of occupation and size of the economy of settlements in Area C and East Jerusalem19
A. Some aspects of the economic cost of the occupation in Area C
B. Size of the economy of settlements in Area C and East Jerusalem
VI. Concluding remarks27
References

Figures and tables

Figure 1	The West Bank: Administrative areas according to the Oslo Accords, 1994	4
Figure 2	The West Bank: Map of mobility restrictions, 2018	5
Figure 3	The West Bank: Mobility restrictions, 2018	5
Figure 4	The West Bank: Wall, 2017–2018	6
Figure 5	The West Bank: Settlements built-up area, 2020, and municipal boundary, 2014	8
Figure 6	The West Bank: Settlements expansion and built-up areas, 2011, 2018 and 2020	8
Figure 7	Night-time luminosity: Examples of original and downsized pixels 1	3
Figure 8	The West Bank: Spatial distribution of night-time luminosity, 20171	5
Figure 9	The West Bank: Average annual night-time luminosity in different geographical parts1	5
Figure 10	Average annual night-time luminosity in Areas A, B and C, actual and excluding settlements1	6
Figure 11	Average annual night-time luminosity in Areas A, B and C excluding East Jerusalem and settlements1	7
Figure 12	The West Bank, excluding East Jerusalem and settlements: Average annual night-time luminosity compared with that in East Jerusalem and settlements	7
Figure 13	The West Bank: Elasticity of night-time luminosity, weighted average of Areas A, B and C and gross domestic product, quarterly, 2012–2020	1
Figure 14	The West Bank: Estimated actual and counterfactual night-time luminosity 2	2
Figure 15	The West Bank: Estimated actual and counterfactual gross domestic product	2
Figure 16	Israel, East Jerusalem and settlements: Average annual night-time luminosity	4
Table 1	Regression results: Log real monthly annual night-time luminosity2	0
Table 2	The West Bank: Estimated actual and counterfactual gross domestic product2	3
Table 3	Israel, East Jerusalem and settlements: Estimated gross domestic product and population2	5

Abbreviations

GDP	gross domestic product
NASA	National Aeronautics and Space Administration
NTL	night-time luminosity
OCHA	Office for the Coordination of Humanitarian Affairs

Executive summary

Throughout the West Bank, the occupying Power deploys a system of administrative and physical impediments that control the movements of the Palestinian people and limit their access to their productive resources. The resulting multilayered control system includes the division of the West Bank into different administrative areas, the application of a stringent permit regime, bureaucratic controls and hundreds of permanent and flying checkpoints, gates, earth mounds, roadblocks and trenches, in addition to the wall and settlements. The system has turned the West Bank into an archipelago of scattered, disconnected islands. Elements of the complex matrix of control put in place reinforce one another and underpin a de facto annexation of large swaths of the West Bank by the occupying Power. The control mechanism divides Areas A and B into 166 islands, with boundaries drawn so as to incorporate all Israeli settlements. Further, Area C, which accounts for about 60 per cent of the area of the West Bank, incorporates Israeli settlements and is fully under civil and security control by Israel, although it contains the most valuable natural resources in the West Bank.

With the onset of occupation in 1967, Israel implemented a long-term policy for the establishment of settlements in Area C of the occupied West Bank and in occupied East Jerusalem. To facilitate the expansion of settlements, Israel imposed strict restrictions on Palestinian economic activities in Area C, over and above those imposed in Areas A and B of the West Bank. The occupying Power includes 70 per cent of Area C within the boundaries of settlement regional councils, rendering the area off limits for Palestinian development. Further, Palestinian access to the remainder of Area C remains heavily restricted.

A variety of controls imposed under occupation constrain economic development in Areas A and B of the West Bank. These include the ban on the importation of certain technology and inputs under the dual-use list system and a myriad of mobility and other restrictions that inflate the cost of production and undermine the competitiveness of Palestinian producers in domestic and foreign markets.

This study estimates the economic cost of the additional restrictions on Palestinian economic activity in the remainder of Area C of the West Bank, that is, the 30 per cent of Area C available for Palestinian development. The annual cost of these restrictions is estimated at 25.3 per cent of West Bank gross domestic product (GDP) and the cumulative GDP loss in 2000–2020 is estimated at \$50 billion (\$45 billion in constant 2015 dollars), which is about three times the West Bank GDP and over 2.5 times the Palestinian GDP in 2020. The cost is estimated based on an innovative, well-established methodology that uses night-time luminosity (NTL) captured by satellite sensors over a span of time.

预览已结束, 完整报告链接和二维码如下:



https://www.yunbaogao.cn/report/index/report?reportId=5 32041