

- )Maritime Domain Awareness) -

2001 11-

1.

,2004 2. "

3.

4- , 2002

1

.9/11

The Maritime Domain facilitates a unique freedom of movement and flow of goods while" 2  
allowing people, cargo, and conveyances to transit with anonymity not generally available  
by movement over land or by air. Individuals and organizations hostile to the United States  
have demonstrated a continuing desire to exploit such vulnerabilities." **National Security**  
**Presidential Directive NSPD-41**. December 21, 2004

<https://www.hSDL.org/?abstract&did=776173>

3

...all areas and things of, on, under, relating to, adjacent to, or bordering on a sea, ocean, or other navigable waterway, including all maritime-related activities, infrastructure, people, cargo, and vessels and other conveyances. Due to its complex nature and immense size, the Maritime Domain is particularly susceptible to exploitation and disruption by individuals, organizations, and States. The Maritime Domain facilitates a unique freedom of movement and flow of goods while allowing people, cargo, and conveyances to transit with anonymity not generally available by movement over land or by air.

4.

...the effective understanding of anything associated with the global Maritime Domain that could impact the security, safety, economy, or environment of the United States.

" ,11/9  
 ) ( , ) ( 5.

, " ,)IMO( , .  
 8. 7 " 6,

4  
 5  
 6  
 7  
 8

IMO )2010( *Amendments To The International : Aeronautical And Maritime Search And Rescue (IAMSAR) Manual*. [http://www.imo.org/blast/blastDataHelper.asp?data\\_id=29093&filename=1367.pdf](http://www.imo.org/blast/blastDataHelper.asp?data_id=29093&filename=1367.pdf)

IMO)2017( *Strengthening Maritime Security In West And Central : Africa*. [http://www.imo.org/en/OurWork/Security/Guide\\_to\\_Maritime\\_Security/Documents/WEB\\_version\\_v1-01.09.17.pdf](http://www.imo.org/en/OurWork/Security/Guide_to_Maritime_Security/Documents/WEB_version_v1-01.09.17.pdf)

Andrew Metrick and Kathleen H. Hicks. *Contested Seas: Maritime Domain Awareness in Northern Europe*. Center for Strategic and International Studies. March 2018

Indian Navy :2015- )2015( *Ensuring Secure Seas: Indian Maritime Security Strategy*, New Delhi. [http://indiannavy.nic.in/sites/default/files/Indian\\_Maritime\\_Security\\_Strategy\\_Document\\_25Jan16.pdf](http://indiannavy.nic.in/sites/default/files/Indian_Maritime_Security_Strategy_Document_25Jan16.pdf)

2004-

9.

.1

.2

.3

.4

.5

.6

,9/11

10.

11".]

[

situational('

,)

(

)awareness

13,

- 12

.)maritime surveillance(

.National Security Presidential Directive NSPD-41 9

DHS )2005(. *US National Plan to Achieve Maritime Domain Awareness*. [https://www.dhs.gov/sites/default/files/publications/HSPD\\_MDAPlan\\_O.pdf](https://www.dhs.gov/sites/default/files/publications/HSPD_MDAPlan_O.pdf) 10

11

(

12

,)

US Navy )2007(. *Navy Maritime Domain Awareness Concept*. [https://www.navy.mil/havydata/cno/Navy\\_Maritime\\_Domain\\_Awareness\\_Concept\\_FINAL\\_2007.pdf](https://www.navy.mil/havydata/cno/Navy_Maritime_Domain_Awareness_Concept_FINAL_2007.pdf) 13

.1

300

,)AIS(

.2

14.

.3

15,

16.

14

(2017). כלי שיט לא מאוישים בזירה הימית משימות, יכולות, טכנולוגיות ואתגרים.

<http://hms.haifa.ac.il/images/unmanned.pdf> .

DHS )2005( *US National Plan to Achieve Maritime Domain Awareness*. P. 15 15

Christian Bueger and Amaha : 16

Senu "Knowing the Sea: The Prospects and Perils of Maritime Domain Awareness," PIRACY-STUDIES.ORG, Cardiff University, July 8, 2016. <http://piracy-studies.org/knowing-the-sea-the-prospects-and-perils-of-maritime-domain-awareness>

17.

250- 4- " 7,500-

18.

19.)low-tech(

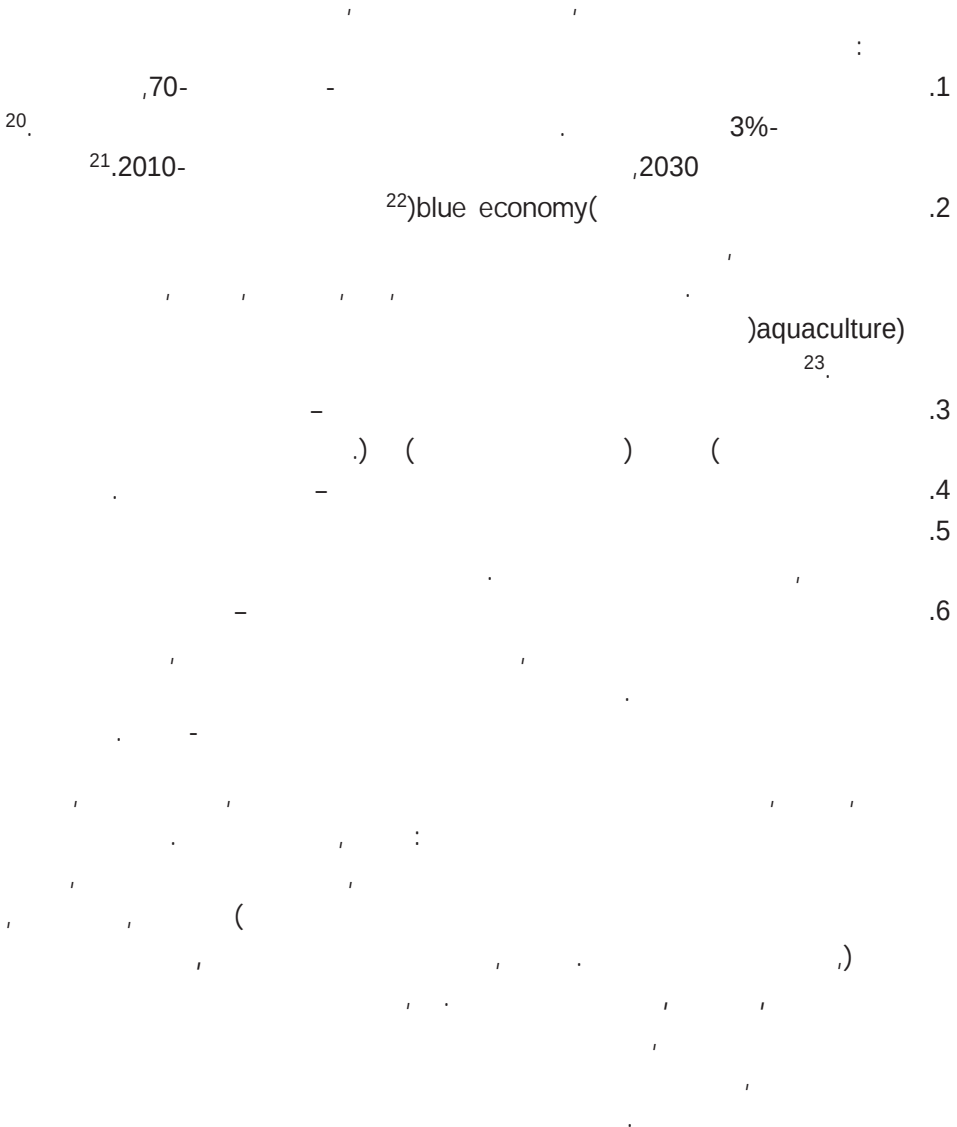
9/11

---

17  
 Christophe Claramunt et. al. "Maritime Data Integration and Analysis: :  
 Recent Progress and Research Challenges," in *Proc. 20th International Conference on Extending  
 Database Technology (EDBT)*, March 21–24, Venice, Italy, 2017 [https://www.researchgate.net/profile/Elena\\_Camossi2/publication/312601728\\_Maritime\\_data\\_integration\\_and\\_analysis\\_recent\\_progress\\_and\\_research\\_challenges/links/58b0453892851cf7ae8ba1f9/Maritime-data-integration-and-analysis-recent-progress-and-research-challenges.pdf](https://www.researchgate.net/profile/Elena_Camossi2/publication/312601728_Maritime_data_integration_and_analysis_recent_progress_and_research_challenges/links/58b0453892851cf7ae8ba1f9/Maritime-data-integration-and-analysis-recent-progress-and-research-challenges.pdf)

14- )NMF( )HMS( 18  
 15.5.2018

Christian Bueger )2017( Effective maritime domain awareness in the Western Indian 19  
 )Ocean: Policy Brief, Institute for Security Studies )ISS  
<https://issafrica.s3.amazonaws.com/site/uploads/policy-brief104.pdf>

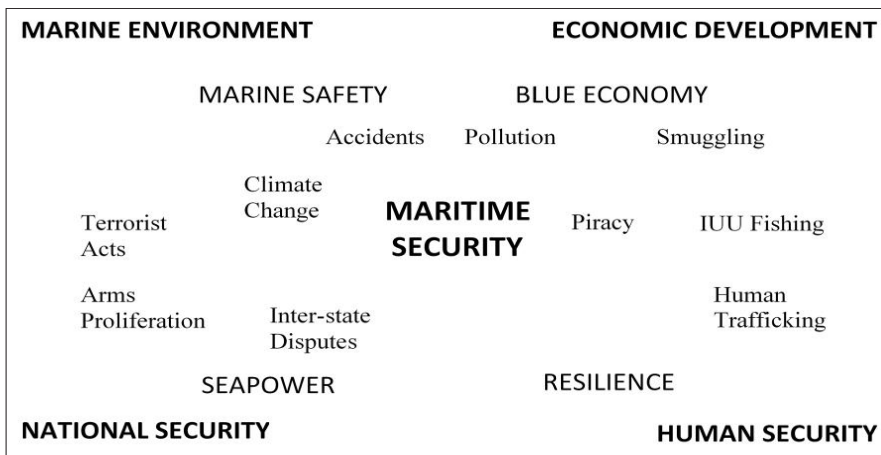


[http://unctad.org/en/PublicationsLibrary/rmt2017\\_en.pdf](http://unctad.org/en/PublicationsLibrary/rmt2017_en.pdf) 20

<http://www.futurenaautics.com/wp-content/uploads/2013/10/GlobalMarineTrends2030-Report.pdf> 21

European Commission )2012( *Blue Growth Opportunities for Marine and Maritime Sustainable Growth*. [http://publications.europa.eu/resource/cellar/c9cb968d-9e9e-4426-b9ca-3728c6ff49ba.0003.02/DOC\\_1](http://publications.europa.eu/resource/cellar/c9cb968d-9e9e-4426-b9ca-3728c6ff49ba.0003.02/DOC_1) 22

)securitization) ' ' , )Wæver( 24, 90- 26,1 25.



)Bueger( :1

Barry Buzan, Ole Waever and Jaap de Wilde )1998( *Security: A New Framework of Analysis*. 24  
 Boulder: Lynne Rynner; Ole Waever )1995( "Securitization and Desecuritization," in Ronnie  
 D. Lipschutz, ed. *On Security*. New York: Columbia University Press, pp. 46-86

Christian Bueger )2015( "what is Maritime Security?" *Maritime Policy* 53: 159-164. 25  
[https://ac.els-cdn.com/S0308597X14003327/1-s2.0-S0308597X14003327-main.pdf?\\_tid=921823c7-16ac-4576-99fc-5030cc60dacf&acdnat=1543665220\\_0a0529119de700c72ba6e69f8375238e](https://ac.els-cdn.com/S0308597X14003327/1-s2.0-S0308597X14003327-main.pdf?_tid=921823c7-16ac-4576-99fc-5030cc60dacf&acdnat=1543665220_0a0529119de700c72ba6e69f8375238e)



27

28

( ' )  
( . )

29

30

27

?

28

29 " )2017( - " , הערכה אסטרטגית ימית רבתי לישראל 2016.

<https://poli.hevra.haifa.ac.il/~hms/> .

images/publications/Report\_2016/4.pdf  
<http://msp-israel.net.technion.ac.il/files/2015/11/Israel-Marine-Plan-.pdf> ( . תוכנית ימית לישראל .) 2015

,2014

30

- EEZ(
- 2012-
- ) ( 2014-
- 31,2017
- 2018 32.
- 33.
- ( -
- .)
- 
- " )' (
- 34"
- "
- 35"
- (
- 
- 31 (2017). מסמך מדיניות למרחב הימי של ישראל – דוח שלב ב' מדיניות למרחב הימי – טיוטה ראשונית להערות. [http://www.iplan.gov.il/Documents/Report\\_4.pdf](http://www.iplan.gov.il/Documents/Report_4.pdf)
- 32 <http://hms.haifa.ac.il/index.php/he/component/content/article/14-publications-heb/98-2018-10-18-11-45-53?Itemid=108>
- 33 " , " : " , כלכליסט, <https://www.calcalist.co.il/local/articles/0,7340,L-3736598,00.html> .24.4.2018
- 34 (2018). מסמך המדיניות למרחב הימי של ישראל – דוח שלב ב' , 23.4.2018
- 35 ' 21. , ' 10.

,)blue economy(

] [

"

"

"

"

36"

:

.)

(

- 
- 
- 
- 
- 
- 
- 
- 

" "

37.

"

"

"

38 "

.19 ' , 36

.29 ' , 37

.) (16 ' , " " 38

