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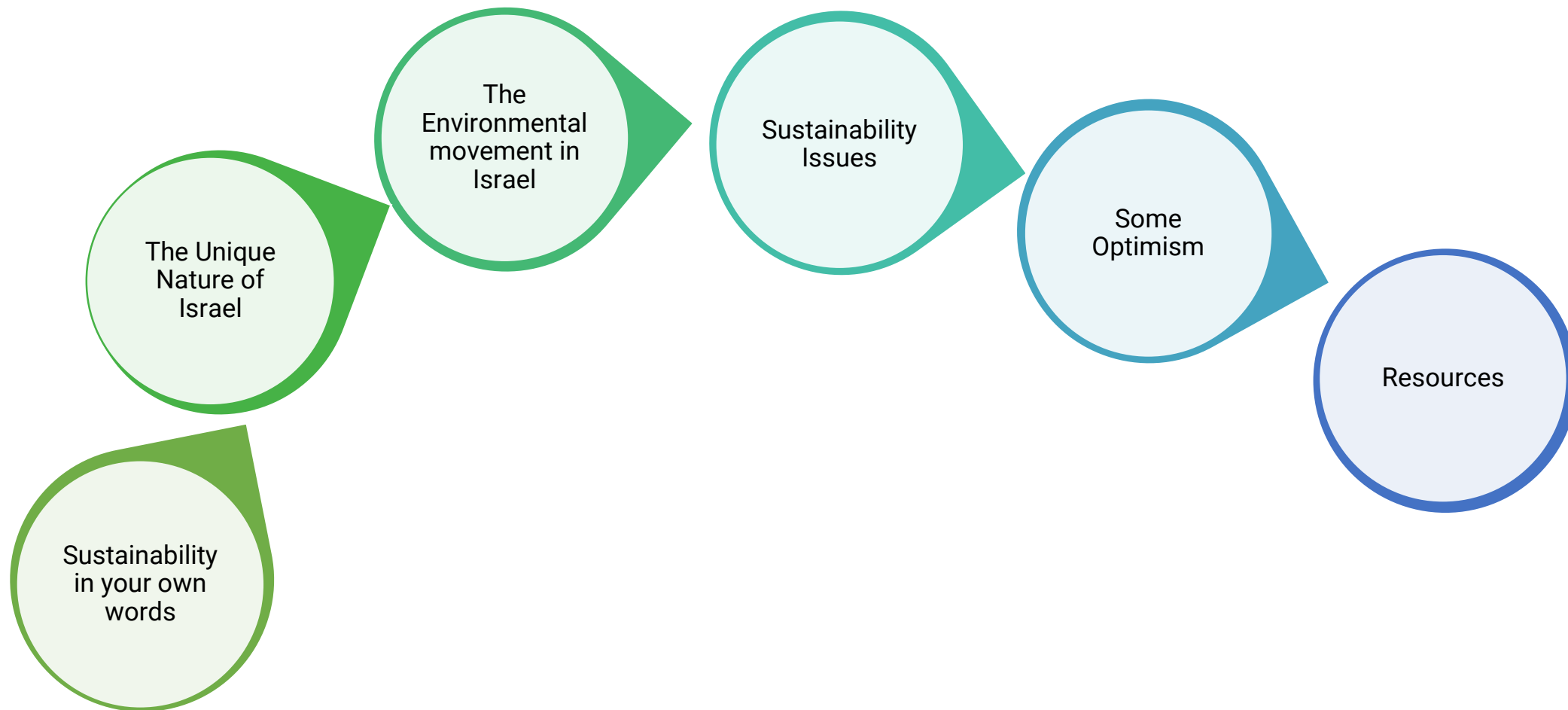
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Sustainability in Israel

2021

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The Heschel Center



What is Sustainability



enabling co-existence
protecting environment
health
environment
climate
helping future generation
economy
saving the planet
society
long term

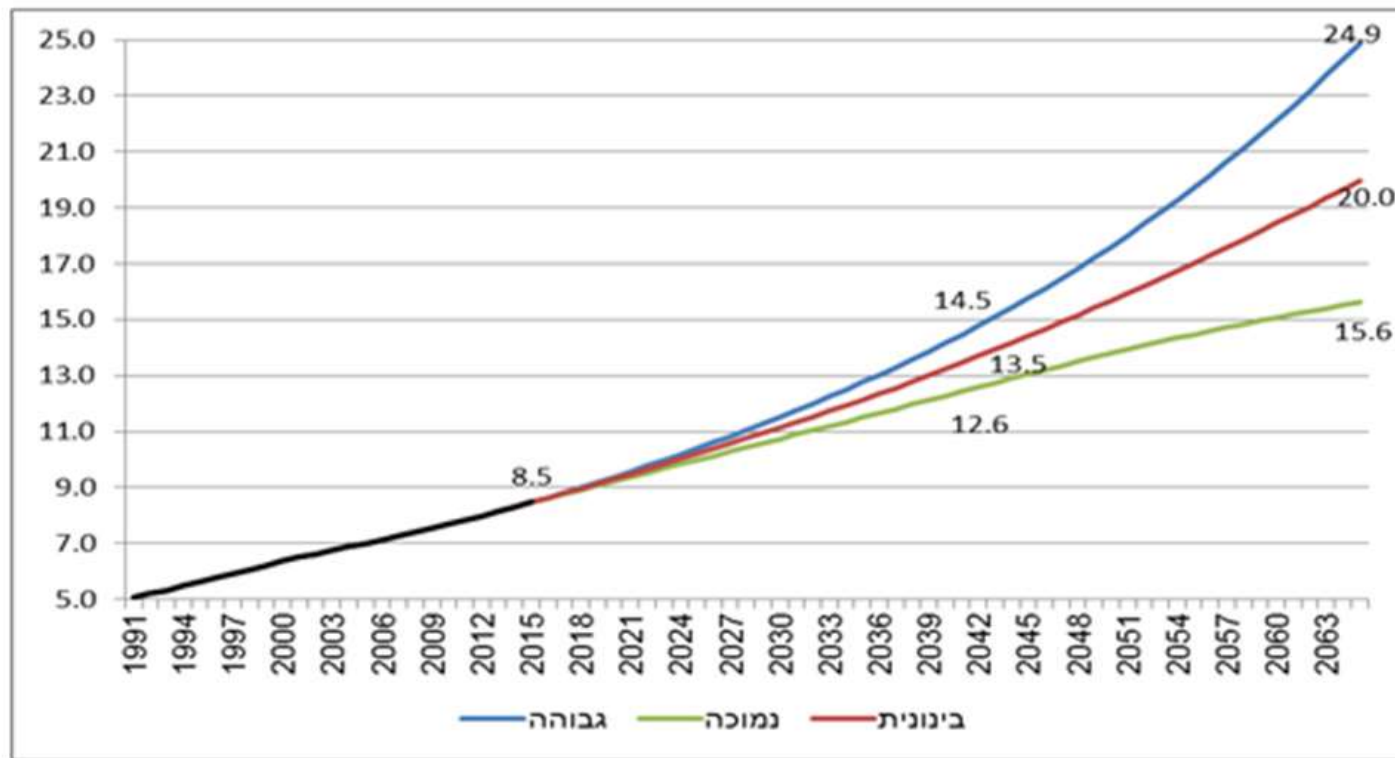
The Unique Nature of Israel

Israel has been blessed with rich and unique nature and a wide range of ecosystems, and has a contribution and influence on global biodiversity, despite its limited area (about 22,000 square kilometers). Unusual in relation to the size of the area.

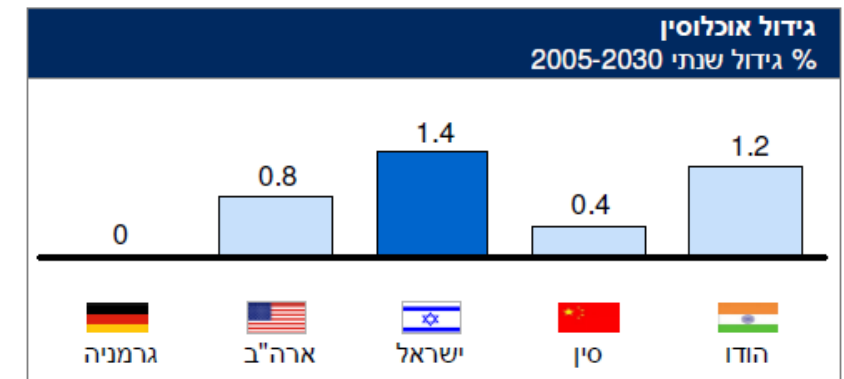


The Unique Nature of Israel

תרשים 1 - סה"כ אוכלוסיית ישראל בשנים 1991-2065, לפי 3 החלופות, מיליונים



Israel's population will double in 30 years



Tel Aviv, 1909



Tel Aviv, 2016



The Unique Nature of Israel



National security:
Refugees,
Unstable regimes
on our borders

Photo by Globes, 2017

The Unique Nature of Israel



Increasing
demand for
resources,
while
resources
are declining



The Unique Nature of Israel



Photo: Clalit Health Care

Public Health
System

Public Education
system (3+)



Photo: Israeli Ministry of Education

The Environmental Movement in Israel



עיד
החברה להגנת הטבע
שומרים, מחנכים, אוהבים.



Nature Protection



The Environmental Movement in Israel



Environmental Quality

The Environmental Movement in Israel



Sustainability



When we try to pick out anything by
itself, we find it hitched to everything
else in the universe.

Quote by John Muir, American Environmentalist

1938-1914

Sustainability Issues in Israel

Climate Change



- The Paris Agreement
- Effects of CC in Israel
- The Climate Movement
- Adaptation Vs. Mitigation

Renewable Energy



- **Discovery of Natural Gas**
- **Solar Energy and Storage**
- **The Env. Movement**
- **The Government**

A vibrant outdoor market stall filled with fresh produce. In the foreground, there are large piles of red tomatoes, yellow and orange bell peppers, and dark purple grapes. Behind these, there are more vegetables like green cucumbers and leafy greens. The background is slightly blurred, showing other market stalls and people, creating a sense of a busy, bustling market environment.

Food Security

- Local Agriculture
- Food waste
- Food Labeling

Local (urban) Sustainability

- Neighborhood design
- Community resilience
- Energy generation
- Local Sustainable Economy



Water

- Water scarcity
- Desalinization
- Cost of water





Waste

- The mountain of trash
- Recycling
- Circular economy and industrial symbiosis

More issues

- Israel and COVID
- Beaches
- Construction



Some Optimism

- Increasing awareness in Israel and abroad
- The exponent can work for you

Everyone has a role to play.
And remember there are no small parts!

Extras...

www.Heschel.org.il/en



The End of the World Web Series

March
7

Upcoming Events

Putting the Olam back into Tikkun Olam

An online course with Dr. Jeremy Benstein

[Full Details](#)

Thank you!

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The Heschel Center's website: www.Heschel.org.il/en