

# Identity Card KKL-JNF Naturally for Israel



## KKL-JNF for a Sustainable Israel, its People and the Environment

Karen Kayemeth Lelsrael – Jewish National Fund and its partners worldwide, together for over a century, developing the land for a sustainable future, supporting Zionist and environmental education, strengthening the bond between the Jewish people and its homeland, building connections with the people who love Israel, ensuring a thriving Negev and Galilee, responding to the needs of the country and preserving our natural and cultural heritage.

## Forestry & Environment

- KKL-JNF has planted more than 240 million trees.
- KKL-JNF manages and maintains more than 400,000 acres (160,000 ha) of forests and woodlands, which:
  - combat desertification
  - reduce greenhouse gas emissions
  - create "green lungs" around and within communities
  - enhance biodiversity
- KKL-JNF develops biosphere parks, the ultimate integration of humans and their environment.
- KKL-JNF staff is on guard day and night, preventing wildfires in forests and woodlands with the help of forest watchtowers and the latest firefighting equipment.
- KKL-JNF implements the latest research in rehabilitating areas damaged by wildfires.

## Water Management

- KKL-JNF has helped build 230 reservoirs and dams, providing two thirds of the water for Israel's agriculture.
- KKL-JNF's recycled wastewater reservoirs free up precious freshwater for domestic use while preventing groundwater pollution.
- KKL-JNF creates biofilters and constructed wetlands to aid in the purification of urban runoff and other polluted water.
- KKL-JNF rehabilitates and develops springs and riverbanks.
- KKL-JNF prevents erosion and desertification by repairing flood damage and regulating drainage.
- KKL-JNF develops new water resources.



## Community Development & Security

- KKL-JNF develops recreation sites, agricultural infrastructure and income generating tourism facilities.
- KKL-JNF redeemed over 700,000 acres (280,000 ha) of land for developing communities, reclaimed over 250,000 acres (100,000 ha) for agriculture in 1,000 rural communities and built 8,000 kilometers of security and agricultural roads to outlying and border communities.
- KKL-JNF develops soldier-family meeting points at army bases.
- KKL-JNF develops parks and community forests that make a difference to the quality of life for both urban and rural dwellers.
- KKL-JNF landscapes and develops the environs of educational and residential institutions throughout Israel.



## Education

- KKL-JNF educates thousands of young people in Israel and abroad, forging a lasting bond with the Land of Israel.
- KKL-JNF created an innovative environmental education program for new immigrant students and youth from peripheral communities.
- KKL-JNF initiated Green Leadership Classrooms, providing education for ecology and Zionism.
- KKL-JNF creates fun-filled learning environments for youngsters at its Field & Forest Education Centers.
- KKL-JNF reaches out to the public through Israel Friends of KKL-JNF, the KKL-JNF website, The Jerusalem Post's "Green Israel" column, and public events in forests and nature for everyone.
- KKL-JNF provides activities for people with special needs.
- KKL-JNF promotes coexistence through educational activities.



## Tourism & Recreation

- KKL-JNF has created thousands of parks, forests and recreation sites, open 24/7 and free of charge.
- KKL-JNF has created thousands of kilometers of cycling trails crisscrossing the country.
- KKL-JNF is working to make existing parks accessible to all.
- KKL-JNF plays a key role in restoring Israel's historical, archaeological and heritage sites.
- KKL-JNF organizes events and tours for the public.
- KKL-JNF creates sports and fitness trails.
- KKL-JNF promotes eco and agritourism projects.



## Research & Development

- KKL-JNF helps Israel maintain an agricultural and economic edge by funding basic and applied research in agriculture.
- KKL-JNF partners with international organizations to find solutions to problems concerning forestry, water and arid land management.
- KKL-JNF supports cutting edge research, particularly in the field of modern agriculture, impacting on Israel's economy.
- KKL-JNF is involved in renewable energy initiatives.
- KKL-JNF supports and implements R&D projects with global relevance and shares its knowledge with other countries near and far.



[www.kkl.org.il](http://www.kkl.org.il)



KKL-JNF Resources & Development Division  
Projects & Marketing Department  
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- Israel is situated along the eastern coastline of the Mediterranean Sea; it forms a land bridge linking the continents of Africa, Asia, and Europe.
- Israel is bordered by Lebanon, Syria, Jordan and Egypt.
- Long and narrow in shape, the country is about 470 km. long and 135 km. across at its widest point.
- Israel's highest point: Mt. Meron (1,208 m, 3,963 ft).
- Israel's lowest point (as well as earth's): The Dead Sea (423 m, 1,388 feet below sea level).
- Israel has over 150 nature reserves and some 50 national parks.
- The Negev's Makhtesh Ramon is one of the world's geological wonders.

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- A nation of innovation and adaptation, Israel is a leader in the field of technology.
- Israel revolutionized drip and micro-irrigation, used worldwide.
- BabySense, a non-touch, no-radiation device designed to prevent crib death was invented in Israel.
- Solar Window, a transparent photovoltaic glass unit, combining energy efficiency, power generation and transparency was invented in Israel.
- Israeli researchers have developed a cornucopia of new fruit and vegetable strains.
- WAZE technology was invented in Israel.
- The original cell phone technology was invented in Israel.
- Voice mail technology was developed in Israel.
- The USB flash drive was invented in Israel.
- Israel's innovations in agriculture help feed the developing world.