

Identity Card Naturally for Israel



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





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.



- 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
- KKL-JNF creates biofilters and constructed wetlands to aid in the purification of urban runoff and other polluted KKL-JNF develops recreation sites, agricultural
- infrastructure and income generating tourism facilities. 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.





• 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
- KKL-JNF develops soldier-family meeting points at army
- KKL-JNF develops parks and community forests that make a difference to the quality of life for both urban and rural

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

 KKL-JNF landscapes and develops the environs of educational and residential institutions throughout Israel.

Community

& Security

outlying and border communities.

Development



Tourism 8 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.



- KKL-JNF helps Israel maintain an agricultural and economic edge by funding basic and applied research in agriculture.
- find solutions to problems concerning forestry, water
- KKL-JNF supports cutting edge research, particularly in
- 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.





- KKL-JNF partners with international organizations to
- and arid land management.
- the field of modern agriculture, impacting on Israel's



www.kkl.org.il



KKL-JNF Resources & Development Division

Projects & Marketing Department Photographs: KKL-JNF Photo Archive, Jerusalem

X dentity Card

ISRAEL

קרן קימת לישראל

KKL-JNF

State of Israel Basic Facts

- The State of Israel independence in 1948.
- Population: 8,462,000; Jews, 75%; Arab, 21%; Other, 4%.
- Israel's two official languages are Hebr and Arabic.



Climate: rainy winters and dry summers.

Life expectancy: women, 83.9; men, 80.3

Israel has the highest third highest in Asia.

> • The Negev's Makhtesh Ramon is one of the world's geological wonders.



Land

- 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





- Israel has the highest ratio of university degrees to its population in the world.
- 24% of Israel's workforce holds university degrees ranking third in the industrial world, after the United States and Holland – and 12% holds advanced degrees.
- Business & Economy Israel produces more scientific papers per capita than any other nation by a large margin and has one of the highest per capita rates of patents filed.
- The Nobel Prize has been awarded to 10 Israelis.







- Israel has produced world renowned classical musicians, visual artists and writers. Hebrew literature is widely translated into many languages.
- Israel hosts and participates in prestigious international performing arts festivals.
- Israel's film industry is burgeoning; its films competing in international venues.
- Israel leads in the field of disability sports, winning medals at Paralympic events.
- On a per capita basis, Israel has the largest number of hi-tech and biotech start-ups, many internationally
- Israel is a world leader in quality agriculture, with researchers developing and farmers applying sophisticated methods.

Israel has a technologically advanced market economy

pharmaceutical among its leading exports.

with cut diamonds, high-technology equipment, and

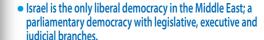
• Israel is one of the world's leading greenhouse produce exporting countries.



Medicine

- Israel's health care system is universal; its hospitals are state-of-the-art. Patients from around the world avail themselves of Israel's medical treatment.
- Israeli doctors and medical teams volunteer throughout the world.
- Israel provides emergency aid and assistance to countries where disaster strikes.
- The PillCam, a diagnostic tool for examining the digestive tract, was invented in Israel.
- Israel's researchers developed a drug that delays the onset of Alzheimer's disease and helps Parkinson's patients.
- Israel's biotechnologists invent cutting edge surgical procedures.
- Israeli biotechnologists have invented a prototype non-invasive solar energy device that measures blood alucose levels.

Government



- The Knesset, Israel's legislative authority, has 120 members elected every four years in nationwide
- The government, headed by a prime minister, is collectively responsible to the Knesset.



Technology

- A nation of innovation and adaptation, Israel is a leader in the field of technology.
- Israel revolutionized drip and micro-irrigation, used
- 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
- 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.



