

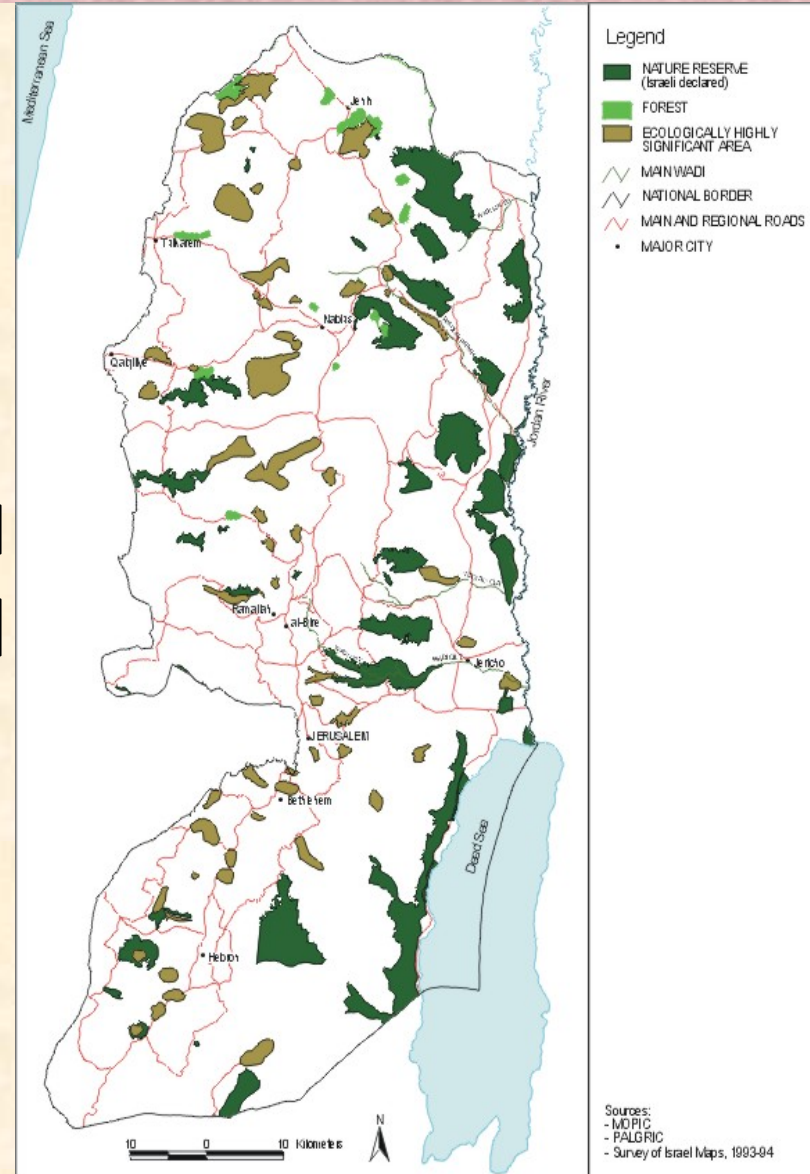
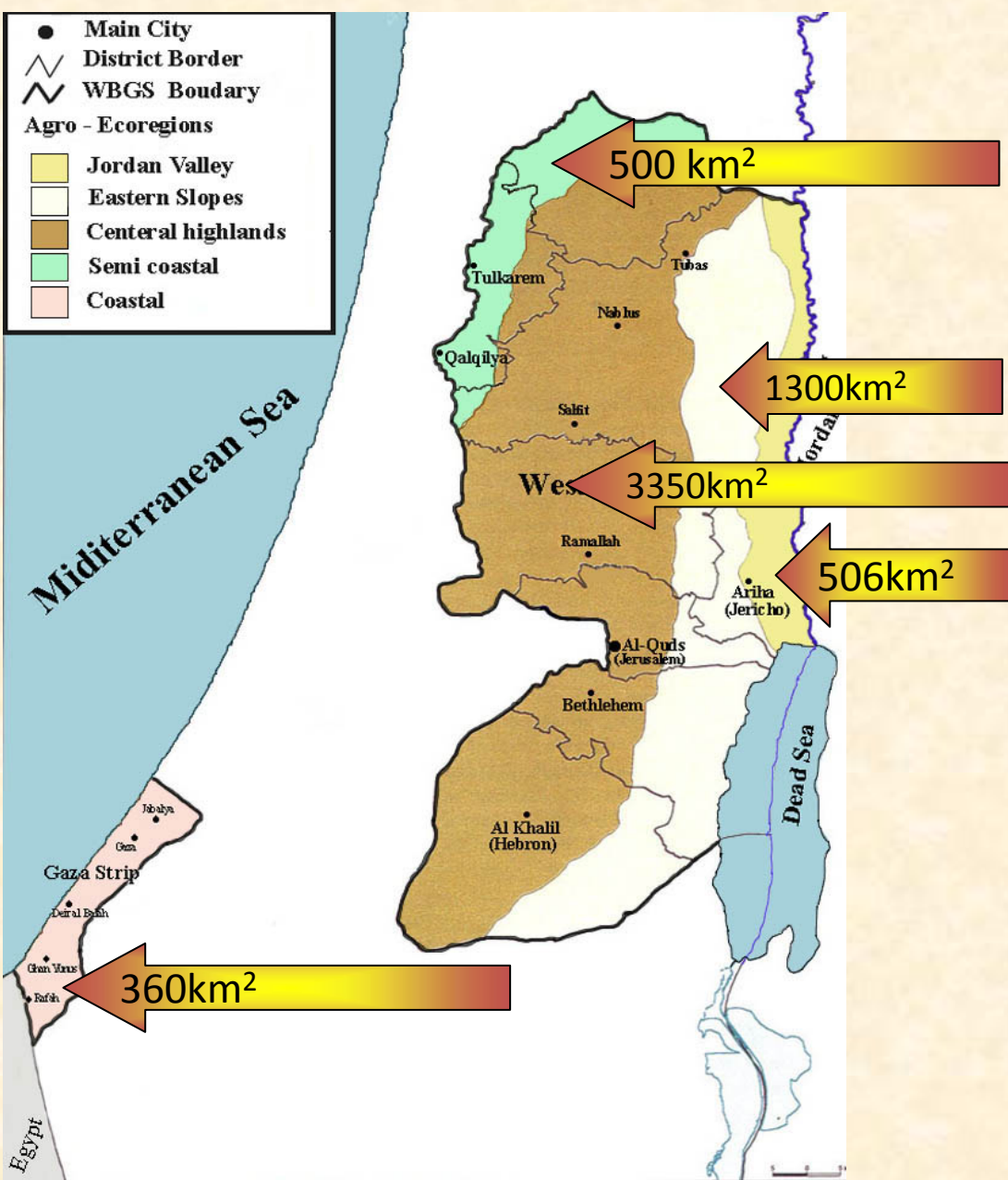
# **Forests in Palestine**

## **Ministry of Agriculture**

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**UNFF National Focal Point**

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**Austria-Vienna**

# Climatic Zones of the Palestine



## Ecologically Sensitive Areas

Emergency Natural Resources Protection Plan  
for West Bank Governorates, Palestine



Project File: forest.apr  
© March 1998 MOPIC/DURP

# Ministry of Agriculture Structure

```
graph TD; A[Ministry of Agriculture Structure] --> B[Plant Production]; A --> C[Animal Production]; A --> D[Agricultural Services]; A --> E[Natural Resources];
```

**Plant  
Production**

**Animal  
Production**

**Agricultural  
Services**

**Natural  
Resources**

# Natural Resources

```
graph TD; A[Natural Resources] --> B[Soil and Irrigation Water]; A --> C[Land Development and Reclamation]; A --> D[Forests and Rangeland];
```

**Soil and Irrigation  
Water**

**Land Development  
and Reclamation**

**Forests and  
Rangeland**

# Structure of G.D. of Forestry, Rangeland and Wildlife

```
graph TD; A[Structure of G.D. of Forestry, Rangeland and Wildlife] --> B[Department of Forests]; A --> C[Department of Rangelands]; A --> D[Department of Natural Reserves]; A --> E[Department of Nurseries]; B --> B1[ ]; C --> C1[ ]; D --> D1[ ]; E --> E1[ ];
```

**Department  
of Forests**

**Department of  
Rangelands**

**Department of  
Natural Reserves**

**Department of  
Nurseries**

# Agricultural Sector Strategic Objectives

**Effective and sustainable management of agricultural resources throughout the Palestine**

**Sustainable use, increasing the area, and sustainable use of agricultural biodiversity:**

**This policy aims to increase and green the area of agricultural land as well as to construct agricultural roads in order to protect land against erosion or deterioration and protect wildlife and agricultural biodiversity. This policy will be brought about by implementing the following interventions:**

- **Identify, classify and reclaim lands and enhance productivity**
- **Afforest government and privately-owned land**
- **Develop and rehabilitate rangelands**
- **Conserve and sustainably use agricultural biodiversity**

# Forests in Palestinian Territories

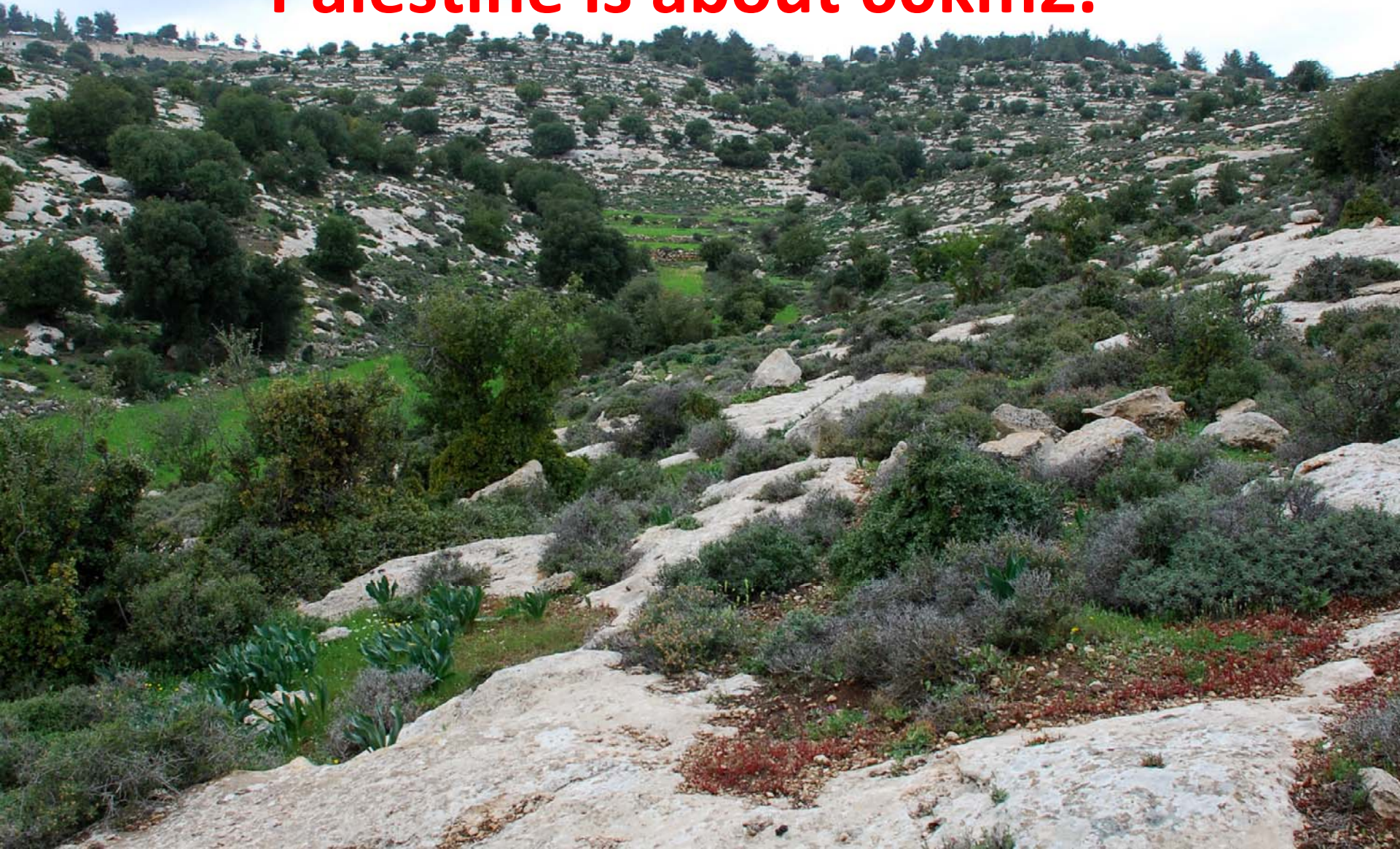
- \* The total area of West Bank and Gaza Strip is approximately 6000km<sup>2</sup>.
- \* The total area classified as forests area is 320km<sup>2</sup>.
- \* The forest area decreased from 320 km<sup>2</sup> in 1970 to 100 km<sup>2</sup> in 2008.
- \* The forest area was representing 5% of the total Palestinian lands and decreased to 1.5% in 2008.

**The Area of planted forests in  
Palestine(dense forests) is about  
100 km<sup>2</sup>.**





**The area of natural forests in  
Palestine is about 60km<sup>2</sup>.**



**The Area of forests replaced by settlements in Palestine is about 160 km<sup>2</sup>.**



# Forests and Palestinian Policy

The forests sub-sector is one of the most important sub-sectors that belong to the agricultural sector.

The greening of Palestine program, including the forestry sub-sector is one of the important priorities to the leadership policy in Palestine and is considered one of the priorities to the Ministry of Agriculture

# Forests and Palestinian Policy

President of the State of Palestine and the Palestinian Cabinet are financing all greening activities carried out in the Palestinian, and all the greening activities both fruit trees and forestation activities are financed from the budget of the Palestinian Cabinet.

# Greening of Palestine

This program is divided into two parts:

1. Distribution of fruit trees seedlings.

2. Distribution and planting forest and rangeland seedlings.

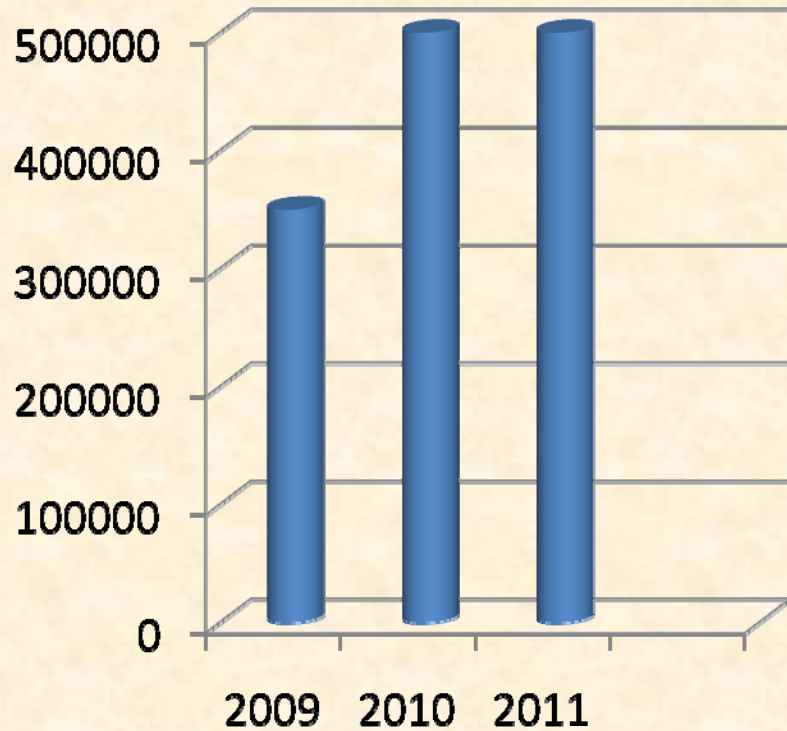
# Financing

Forestation financing is divided into:

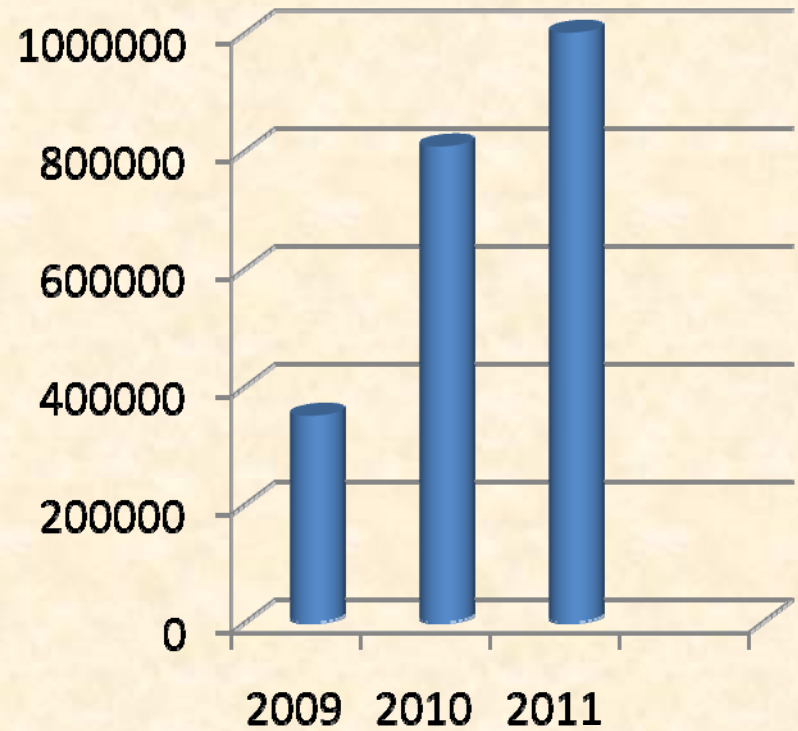
1. Seedling production.
2. Seedlings planting and maintenance of new plantings.
3. Maintenance of old forests.

# Distributed seedlings through MOA (2009-2011)

## Distributed forests and rangeland seedlings



## Distributed fruit trees seedlings





Five nurseries belong to the Ministry of Agriculture in Palestine.

Production capacity is more than 500 thousands forest and rangeland seedling yearly.





\* Yearly forestation area is a bout 5000 dunum.

\* 3000 dunum by MOA.

•2000 dunum by other governmental and non-governmental organizations.

•Palestinian Monetary Authority

# **Obstacles facing forests in Palestine**

**Limited Budgets:**

**No regional cooperation.**

**No international cooperation**



**land confiscation by the occupation authorities for building settlements, military training and military closed areas.**



# Pumping of settlements wastewater and water resulting from the factories to the forests and natural reserves



**Not allow the Israeli forces from establishment of new forests in C areas.**



# Separation Wall



**The deterioration in economic conditions and the subsequent rise in levels of unemployment have led many Palestinians to exploit forests, woodlands to obtain wood for domestic use or sale.**



2005/01/17



# Firing



# Climate change: Drought conditions



# Excessive use of medicinal plants



7.3.2007

# Over grazing



# Goals of Forests in Palestine

- \* Not used for wood production.
- \* Recreation: parks.
- \* Fruits and nuts.
- \* Honey.
- \* Mushroom.
- \* Medical plants.
- \* Rootstock for fruit trees.
- \* Grazing.
- \* The humus produced in the forest is used for ornamental seedlings production in the nurseries.

# Goals of Forestry in Palestine

- \* It provides habitat to wildlife.
- \* Biodiversity conservation.
- \* Environment.
- \* Control the soil erosion and improve water quality.

*Thank you!*