

## The greatest project of afforestation and combating with erosion of Turkey

Turkey is among the countries which will be affected by climate change and desertification because of its geographical location. There is an active erosion in %59 of agriculture lands, %54 of forest lands and %64 of rangelands in Turkey. % 48 of forests are degraded. Therefore, government has decided to initiate Afforestation and Erosion Control Mobilization.

### With the "Afforestation and Erosion Control Mobilization Action Plan" covering 2008-2012;

It is targeted increasing of forests, improvement of degraded forests, prevention of erosion and reducing of effects that may be experienced in Turkey to minimum level.

Non government organizations, universities, students in brief all parts of the society have participated to "Afforestation and Erosion Control Mobilization Action Plan".



## 2 billion seedlings in 5 years...

Afforestation, rehabilitation, erosion control and rangeland rehabilitation works are targeted in **2.300.000 hectares of land in 5 years** in the scope of Afforestation and Erosion Control Mobilization Action Plan (2008-2012)

### Targets were exceeded;

**2 billion seedlings have been planted in 2.429.604 hectares and mobilization of afforestation has been realized.**

One of the effective way of combating with global warming and climate change is the activities of afforestation and erosion control.



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Hand to hand for more green and liveable world



Today's  
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## AFFORESTATION AND EROSION CONTROL MOBILIZATION ACTION PLAN IN TURKEY (2008-2012) IN COMBATING WITH GLOBAL WARMING, CLIMATE CHANGE AND DESERTIFICATION



## GROWING A GREEN FUTURE 2 BILLION SEEDLINGS IN 5 YEARS...

## Global warming, climate change, desertification and drought are considered the most important global problem of today

There are two fundamental ways in combating with desertification, drought and climate change

- Reducing of green house emissions
- Increasing of carbon sinks:  
One of the important carbon sink is forests

In order to reduce the effects of global warming, climate change and desertification;

- Increasing of forest asset,
- Improvement of degraded forest
- Soil protection and combating with erosion are the most important measures

While forest asset is decreasing constantly, Turkey is one of the countries which increases its forest asset. Forests which were 20,2 million hectares of land in 1973 have been reached to 21,7 million hectares in 2012.



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## In five years in the scope of mobilization...

Afforestation in **210.169 hectares**

Soil protection afforestation in **315.889 hectares**

Private afforestation in **49.385 hectares** were held.



Roadsides, schools, hospitals, health centers, sanctuaries and cemeteries were afforested in action plan works in addition to afforestation, rehabilitation, erosion control and rangeland rehabilitation work.

- 8.135 km highway, 2.262 km village road
- 27.000 school yard,
- 1.095 health center and hospital orchard
- 9.826 sanctuaries and cemeteries were planted.

In the scope **"Schools get life"** Project works are being conducted and orchards of schools are being planted.

**1.750.829 hectares** of degraded forest were rehabilitated

Rangeland rehabilitation was held in **37.880 hectares**



## Green Belts to Urbans...

**Green Belt Afforestations around urban are held.**

As a result of immigration from rural to urban, the need of population for recreation has been increased. On the grounds of this reason, green belt afforestations around urban are realized and urban forests are established.

## Memorial Forests...

Works were supported from every walk of life during mobilization, seedlings were planted on the behalf of supporters, memorial forests were established.

In this context, banks, firms, real and legal entities have contributed to **20,6 million TL (11,5 million USD) financial support, 15.2 million seedlings were planted on the behalf of supporters, 79.288 hectares were afforested.**



## Effect of Activities on employment...

**Employment opportunity is provided to population living in rural with action plan implementations.**



Employment opportunity has been provided to **300.000 people for 6 months** every year in the production of seed and seedling, afforestation, rehabilitation, erosion control works with Action Plan.

## Seedling support...

**109 million** seedlings were distributed to population free of charge in **five years** in the scope of Action Plan.

