

FREELANCE FORESTER'S PROFESSIONAL FIELD IN GREECE

By Lagkas & Zagkas

Legal requirements

Private & Public Sector

When the client depicts from the **Private sector** or any Legal Entity of **Private Law**

- **Forestry university degree**
- **Formal registration with the Geotechnical Chamber of Greece (GCG)**
- **License to practice** issued by the Geotechnical Chamber of Greece (GCG)
- **Formal registration with the IRS**
- **Formal registration with the Social Insurance Organisation of Freelance Professionals (SIOFP)**

Additionally, when client is the **Greek State** or any Legal Entity of **Public Law**

- **Formal registration with the Professional's Register** of the General Secretariat of Public Works (Ministry of Infrastructure, Transport and Networks)
- **Issuance of Design Certificate***

* The A-class Design certificate is the minimum and the C-class the maximum certificate reflecting the experience of its holder. Each class has remuneration limits depending by the kind of study.

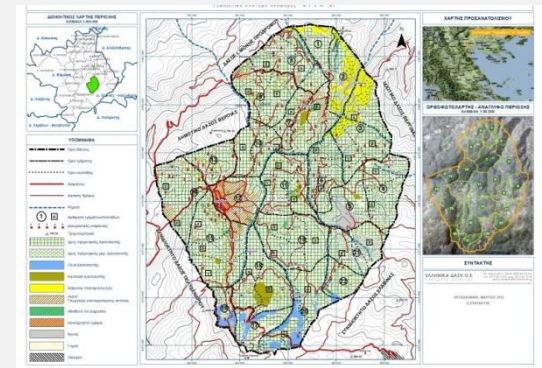
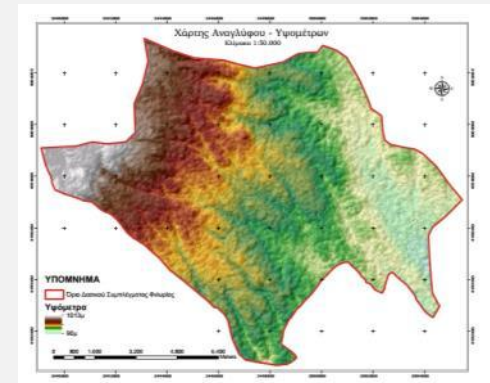
Types of Projects

1. **FOREST MANAGEMENT REPORTS**
2. **STRUCTURAL DESIGNS** (forest roads, pipes, small bridges etc.)
3. **FIRE MANAGEMENT PLANS**
4. **FOREST MAPS**
5. **ENVIRONMENTAL REPORTS**
6. **GREENING WORKS**
7. **ECOTOURISM REPORTS**
8. **REFORESTATION PLANS**
9. **MOUNTAIN WATER MANAGEMENT**
10. **LAND RECLAMATION and ECOLOGICAL RESTORATION REPORTS**

Types of Projects

FOREST MANAGEMENT REPORTS

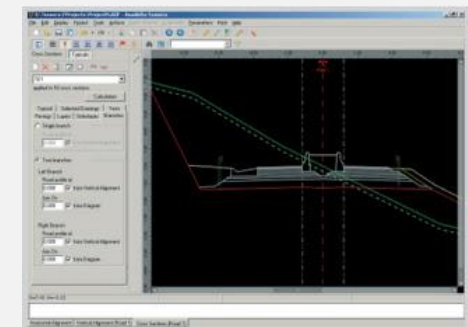
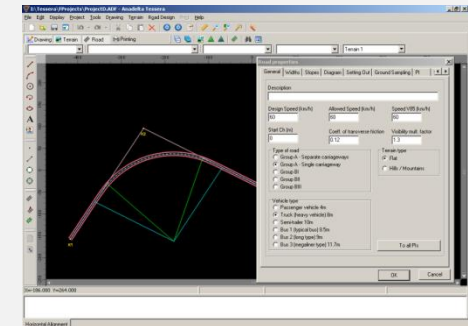
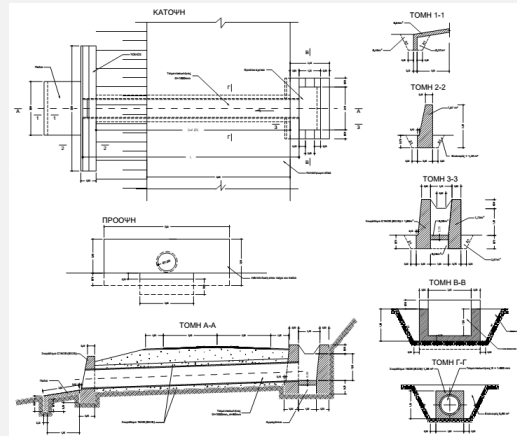
- National Law obliges, that all forests should be managed according to approved Forest Management Reports which are:
 - valid for a period of **10 years**
 - submitted for approval to the **Local Forest Office**
 - compliant with **Standards for Forest Management Reports**.
- **Logging table** has validity period of **1year**
- Forester calculates – estimates:
 - current status of the forest
 - volume of biomass in form of standing trees
 - volume of wood that can be logged
 - risks that threaten the forest and ways to mitigate them



Types of Projects

STRUCTURAL DESIGNS

- **Road construction report**
Defining the course of the new road and the volume of soil to be extracted or backfilled
- **Road improvement report**
designing the improvement of the road's geometrical characteristics
- **drain designs**
- **Water pipes report**
- **small bridges designs**
- **small dams designs**



Types of Projects

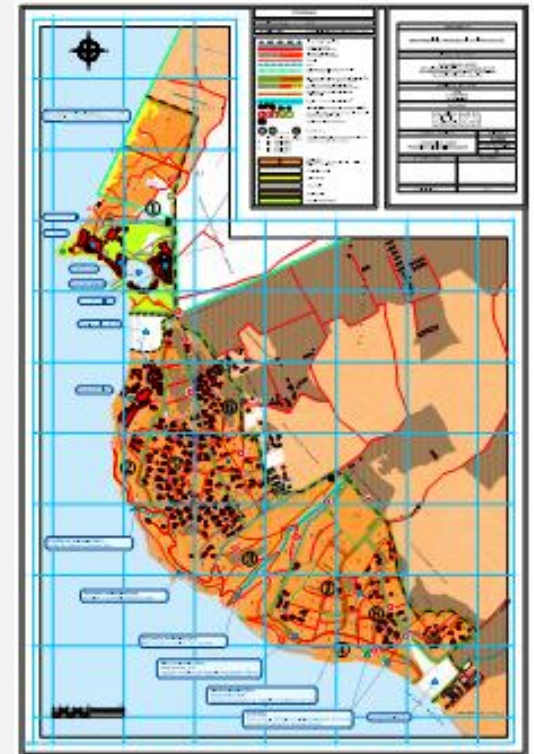
FIRE MANAGEMENT PLANS

- **Vegetation management**
 1. planning of logging before summer
 2. Creating firewalls by removing vegetation in the shape of “lanes” perpendicular to the contours
 3. Creating firewalls by reforesting with fire resistant species
- **Roads improvement - construction**

roads are essential in order to efficiently fight fires and are needed to be in the best situation during summer
- **Water dams, tanks**

points of water concentration in a forest, are of great importance and a forester is in place to point out the existing ones and evaluate the needs and propose new
- **Fire fighting plan**

an action plan in the case of fire



Types of Projects

FOREST MAPS

- Greece hasn't completed its National Cadastre
- It has a commitment to its borrowers to complete the rest 50% by year 2020
- Forest Maps as part of National Cadastre are not complete as well
- Foresters are the only certified scientists to delimit forests using remote sensing on aerial photos
- The past years many foresters were employed in such tasks



Types of Projects

ENVIRONMENTAL REPORTS

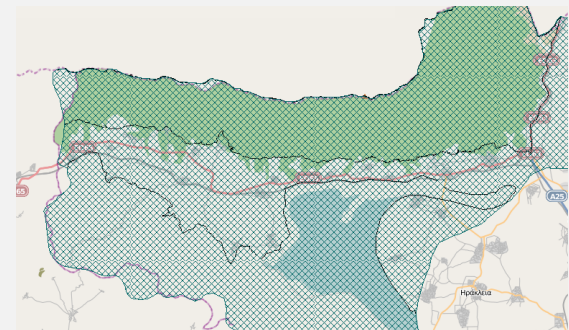
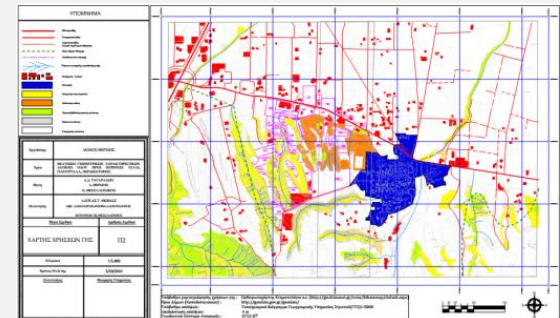
○ Environmental Impact reports

for any action that interferes with the natural environment, law abides an assessment of its impact to the environment following certain Standards depending on the volume of the action. Such actions are

- Roads
- Wind turbines
- Solar Panel Parks etc

○ Environmental strategic planning

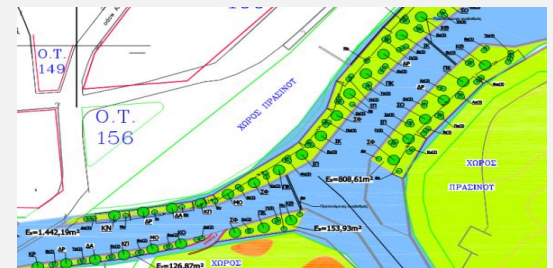
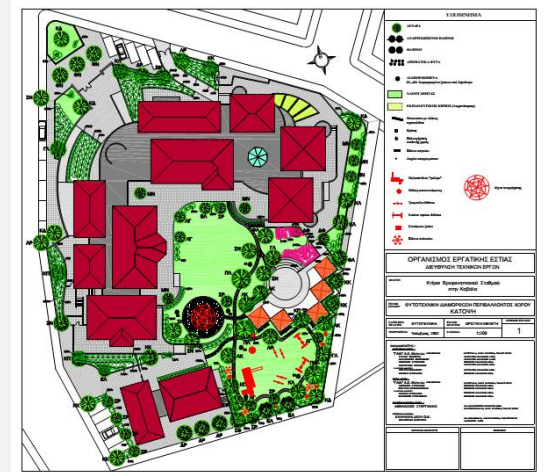
foresters in sense of environmentalists are in place to efficiently evaluate current situation of the natural environment and plan certain activities in line with any law restrictions. (zoning of protected areas defining allowable actions)



Types of Projects

GREENING WORKS

- **Landscape design**
 - Designing outer spaces both urban / rural
 - Selecting suitable type of vegetation and recreational constructions (fountains, kiosks etc)
 - designing of parks, squares, gardens
- **Road greening works**
 - greening the slopes of roads
 - following current Standards
 - assessment of the most suitable species to be used in terms of growth, needs in watering, etc



Types of Projects

ECOTOURISM REPORTS

Reports that point out certain areas of high aesthetic and propose actions that will improve and demonstrate them, such as:

- recreational facilities (kiosks, fountains etc)
- mountain trails
- botanical garden
- horseback riding
- camping
- cycling
- climbing
- trekking and more



Types of Projects

REFORESTATION PLANS

Reforestation is obliged by Greek law, for areas whose forest was destroyed. Thus, the Forester conducts a reforestation plan with specific details on the:

- specifications of the species used
- plantation distance between the trees
- watering schedule
- monitoring and evaluating process



Types of Projects

MOUNTAIN WATER MANAGEMENT

- **Water is one of the most precious natural resource**

in order not to lose water to the sea we use scientific methods to concentrate it at desired areas to use it for watering during dry seasons

- **Foresters conduct reports that:**

- estimate the amount of water moving at certain water catchment areas
- direct water at desired areas
- control speed of the moving water both vertically and horizontaly



Types of Projects

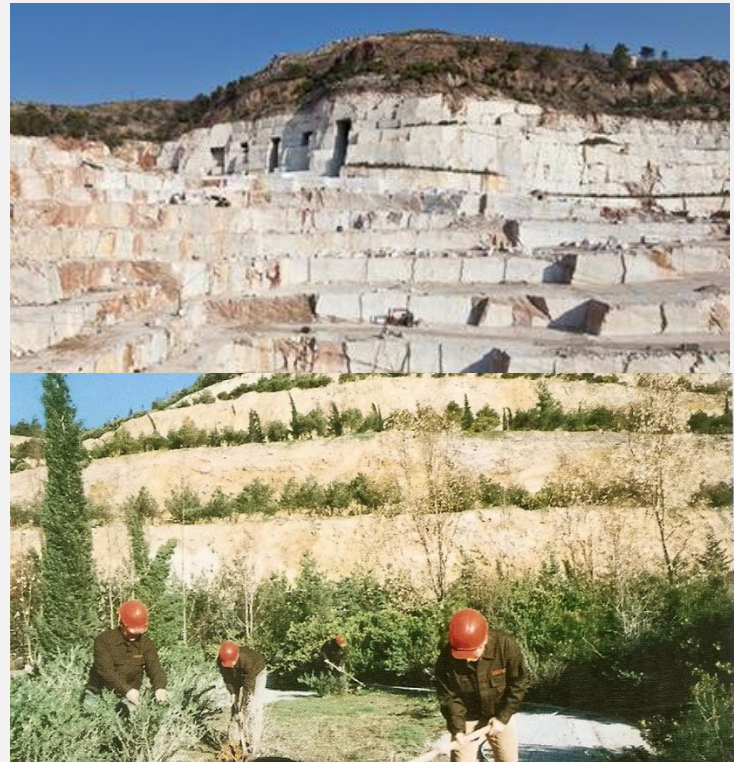
LAND RECLAMATION

- **Land Reclamation and Ecological Restoration reports**

After mass excavations of minerals a mine is obliged by law to be restored ecologically. Foresters are in place to conduct reports defining:

- Land use planning
- Species to be used
- watering and maintenance schedule
- time schedule of expected growth and results

The same reports are conducted for any area that its natural environment is heavily disturbed



Thank you