# Part 1: The Mediterranean landscape: importance and threats

This first part will provide descriptive statistics on trees (both inside and outside forests) in the Mediterranean landscapes to underline their importance. It will also present the threats that are currently jeopardizing the importance of trees in Mediterranean landscapes.

## Chapter 1. Contribution of Mediterranean forests to the global agenda

This chapter will introduce the role that forests in general, and Mediterranean forests in particular, can play in contributing to reach the goals of international commitments: SDG 13 on climate, SDG 15 on forest management, SDG 11 on sustainable cities (related to urban and periurban forests), desertification and degradation, UNFCCC, CBD Aichi targets, UNCCD Land Degradation Neutrality, UNFF (IAF Strategic Plan, International arrangement on forests beyond 2015, <http://www.un.org/esa/forests/> ) , COFO 23rd, Durban Declaration, Forest Europe and other accepted and upcoming international initiatives with a special focus on the Mediterranean region.

The chapter will present an overview of the role of the forest sector in the Nationally Determined Contributions of the Mediterranean countries. National commitments on forest restoration could also be presented. The chapter will also draw the attention on the specificity of the Mediterranean region that is at the same a climate change hotspot, an ecoregion that is more vulnerable than others to climate change, and whose ecosystems present a great potential for adaptation.

Keywords: SDGs, UNFCCC, CBD, UNCCD, NDCs, climate change hotspot, vulnerability hotspot, biodiversity hotspot.

# First Draft Outline of Chapter 1 as of 20th January

1. **Global Agenda and Forests/Forestry**
   1. [Sustainable Development Goals](https://sustainabledevelopment.un.org/?menu=1300)
      1. GOAL 1:**End poverty** in all its forms everywhere
      2. GOAL 2:End hunger, achieve **food security** and improved nutrition and promote sustainable agriculture
      3. GOAL 6: Ensure availability and sustainable management of **water** and sanitation for all
      4. GOAL 7:Ensure access to affordable, reliable, sustainable and modern **energy for all**
      5. GOAL 8: Promote sustained, inclusive and sustainable **economic growth**, full and productive **employment** and decent work for all
      6. GOAL 11: Make cities and human settlements inclusive, safe, resilient and sustainable
      7. **GOAL 13:** Take urgent action to combat climate change and its impacts\*
      8. **GOAL 15:** Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss
      9. GOAL 17: Strengthen the means of implementation and revitalize the **global partnership** for sustainable development
   2. [RIO Conventions and Latest Developments](https://unfccc.int/meetings/rio_conventions_calendar/items/2659txt.php)
      1. Convention on Biological Diversity
      2. United Nations Convention to Combat Desertification
      3. United Nations Framework Convention on Climate Change
   3. Other International Initiatives and Institutions
      1. United Nations Forum on Forests- <http://www.un.org/esa/forests/>
      2. The International Tropical Timber Organization (ITTO)- <http://www.itto.int/>
      3. the Collaborative Partnership on Forests- <http://www.cpfweb.org/en/>
      4. International Day of Forests- <http://www.fao.org/forestry/idf/en/>
      5. World Forestry Congress- <http://www.fao.org/about/meetings/world-forestry-congress/en/>
      6. Food and Agriculture Organization of the United States- <http://www.fao.org/home/en/>
         1. Regional Forestry Commissions- <http://www.fao.org/forestry/46199/en/>
         2. Committee on Forestry –COFO- http://www.fao.org/about/meetings/cofo/en/
         3. Technical statutory bodies- <http://www.fao.org/forestry/49275/en/>
   4. The Future of International/Regional Initiatives
2. **Administrative, Ecological and Climate Borders and Limits of the Mediterranean Region**
   1. Mediterranean Basin (biogeography)- <https://en.wikipedia.org/wiki/Mediterranean_Basin>
   2. Mediterranean climate- <https://en.wikipedia.org/wiki/Mediterranean_climate>
   3. Regional Inıtiatives for Mediterranean Region and Members
      1. The Union for the Mediterranean (UfM)- <http://ufmsecretariat.org/>
      2. Committee on Mediterranean Forestry Questions- <http://www.fao.org/forestry/silva-mediterranea/88943/en/>
      3. Strategic Framework for Mediterranean Forest- <http://www.fao.org/forestry/silva-mediterranea/89602/en/>
      4. The opinion paper “Mitigation and adaptation potential of Mediterranean forests to climate change"- <http://www.fao.org/forestry/silva-mediterranea/90770/en/>
      5. Tlemcen Declaration- <http://www.fao.org/forestry/silva-mediterranea/89605/en/>
      6. International Center for Advanced Mediterranean Agronomic Studies (CIHEAM) - <https://www.ciheam.org/>
      7. Regional Activity Centre of Mediterranean Action Plan (Planbleu)- <http://planbleu.org/en>
      8. the Ministerial Conference on the Protection of Forests in Europe- <http://foresteurope.org/>
3. **Facts and Figures of Mediterranean Forest**
   1. Members of Silva Mediterranea (Only the members)
   2. Together with the countries eligible to be a member (such as Croatia, Bosnia-Herzegovina, Montenegro, Macedonia)
   3. Mediterranean Basin
   4. Mediterranean climate
4. **Special conditions of Mediterranean forests**
   1. Historical background
   2. Forests integrated with culture, daily life and people
   3. Soil structure- Karst topography- <https://en.wikipedia.org/wiki/Karst>
   4. Fire sensitivity
   5. Dry Land Forestry
   6. Maquis vegetation- <https://en.wikipedia.org/wiki/Mediterranean_forests,_woodlands,_and_scrub>
   7. Tourism and mining, marble quarries
   8. Biodiversity and protected areas
   9. Non-wood forest products
   10. ……
5. Contribution of Mediterranean to Global Agenda
6. Recommendations
7. Conclusions
8. References