***State of Mediterranean Forests* – 2nd edition- Chapter 1 Contribution of Mediterranean forests to the global agenda**

**27 February 2017**

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# Chapter Coordinator and Co-Authors

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Co-Authors and their comments

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| 4 | BH | Azer Jamakoviç | azer.jamakovic@hotmail.com | Yes |
| 5 | BH | Prof. Dr. Ahmet Lojo | ahmetlojo@yahoo.com | It is complete list of the urgent problems in forestry. If I have something to ad, specially in sustainable forest nagament, I will contribute. |
| 6 | Bulgaria | Denitsa Pandeva | denitsa\_pandeva@abv.bg | We will be glad to contribute with information on the state of Bulgarian forests. I contacted our colleagues from the Forest Research Institute and University of Forestry who expressed their interest to present their studies in the edition. I will send you their contacts as soon as they officially confirm their participation. Executive Forest Agency can also provide information on forest inventory, forest health and forest fires. |
| 7 | Bulgaria | Prof. Peter Zhelev | peter\_zhelev@abv.bg |   |
| 8 | CARFU | Özlem İritaş | oiritas@gmail.com | It is my honour to be invited for this contribution |
| 9 | European Forestry Commission | Dr. Kenan Kılıç | kenanogm@gmail.com  |   |
| 10 | European Commission | Argyro ZERVA | argyro.zerva@ec.europa.eu  |   |
| 11 | Greece | Prof.Kalliopi Radoglou  | kradoglo@fmenr.duth.gr  | I will cooperate with Ms Argyro Zerva  and I will let you know on which of the specific topics we will contribute, according to the first outline of Chapter 1 that you sent us. |
| 12 | Israel | David Brand | DavidB@kkl.org.il  | It is our honor to participate in this important publication. |
| 13 | Israel | Itzhak Moshe | itzhakm@kkl.org.il  | As you know we have gained experience and knowledge regarding afforestation and reforestation in Mediterranean environment including dryland afforestation , soil conservation, desertification control and adaptation to climate change. That experience is based on long term research and field experience |
| 14 | Italy | Alberto Battistelli | alberto.battistelli@ibaf.cnr.it  | Dear Ismail,As a general, I think we should consider the role of the EU, even if many of the relevant policies are not specific for the Mediterranean area nor for forestry, they, in many cases, have a strong impact on forestry and forestry related issues. This involves Member States and Neighbor States with whom EU has specific policies.Relevant sites for info follows: http://ec.europa.eu/environment/forests/index\_en.htm https://ec.europa.eu/neighbourhood-enlargement/tenders/taiex\_en-https://ec.europa.eu/neighbourhood-enlargement/tenders/twinning\_en-http://ec.europa.eu/trade/policy/countries-and-regions/regions/euro-mediterranean-partnership/Then this can possibly be a specific paragraph or related info can be added to existing paragraphs, for example 3- 3-Other International Initiatives and Institutions and 5- Administrative, Ecological and Climate Borders and Limits of the Mediterranean RegionAlberto |
| 15 | Italy | Eda Başgül Di Carlo | edabasgul@hotmail.com  |   |
| 16 | Spain | Leopoldo Rojo Serrano | lrojo@magrama.es  |   |
| 17 | Turkey | Asst. Prof. Dr. Sadık ÇAĞLAR | scaglar@kastamonu.edu.tr |   |
| 18 | Turkey | Doç.Dr.Meryem Atik | meryematik@akdeniz.edu.tr  | Goal: Biodiversity of Mediterrenan Forest and    Goal: Moediterranean Forest Landscapes konulari da belki hedefler arasina ilave edilebilir. |
| 19 | Turkey | Dr. Nihan Yenilmez ARPA | nihanarpa@gmail.com |   |
| 20 | Turkey | Hande Bilir | hande.blr@gmail.com  |   |
| 21 | Turkey | Prof. Dr. Sezgin Ayan | sezginayan@gmail.com  | İlk taslak versiyonunu göndermiş olduğunuz FAO-Akdeniz Ormanlarının Durumu 2018 raporunun 1. Bölümünde "İstatistiklerle Akdeniz Ülkeleri Ormanları" gibi bir alt başlık, revize edilmiş daha doğru bir veri tabanı üzerinde kritik ve değerlendirme yapma imkanı verir diye düşünüyorum. Ayrıca, öncelik ve önem düzeyine göre "Akdeniz Ormanları üzerindeki riskler" bir alt başlık halinde içindekilere dahil edilebilir mi? |
| 22 | Turkey | Prof. Dr. Sezgin Özden | sozden26@gmail.com |   |
| 23 | Turkey | Prof. Dr. Temel SARIYILDIZ | tsariyildiz@kastamonu.edu.tr |  Sadık Çağlar and I have checked through the draft of the First Draft Outline of Chapter 1. We think that the outlines cover all necessary topics about the contribution of Mediterranean Forests to the global agenda. We would be very happy to provide and help to each section. However, we can be more useful for the titles below:1-               Forests and Sustainable Development Goals (**the GOAL 13 and GOAL 15**)2-               Forest-related international commitmentsa.      Convention on Biological Diversity- <https://www.cbd.int/>b.      United Nations Convention to Combat Desertification- <http://www2.unccd.int/>c.      United Nations Framework Convention on Climate Change- <http://unfccc.int/2860.php> |
| 24 | Turkey | Prof. Dr. Türksel Kaya Bensghir | tbensghir@gmail.com  |   |
| 25 | Turkey | Prof. Dr.Kani IŞIK | isikkani74@gmail.com | Note: My comments below are based on “State of Mediterranean Forests – 2nd edition- Chapter 1 Contribution of Mediterranean forests to the global agenda” in Word File named: 23 February-SoMF-Chapter 1\_outline\_VG (3) |
| 26 | Turkey | Prof.Dr. Veli ORTAÇEŞME | meryematik@akdeniz.edu.tr | Chapter I'e SDG 11-Sustainable Cities (related to urban and periurban forests) konusunda katkı koyabileceğimi bilginize sunarım |
| 27 | Turkey | Sabri Avcı | savci1968@gmail.com  |   |
| 28 | Turkey | Şaban Çetiner | saban.cetiner@yahoo.com  |  IUFRO (iufro.org), UNECE (unece.org) ve EFİ (efi.int), hatta IFSA (ifsa.net) ve IUCN (iucn.org) eklenebilir. |
| 29 | WWF | Selin DEVRANOĞLU | SDevranoglu@wwf.org.tr |   |

# First Draft Outline of Chapter 1

# 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 time 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.

## Forests and Sustainable Development Goals

This section would describe briefly how the SDG where developed (Rio+20) and how forests are a key topic in the Rio+20 outcome “The future we want”.

It will then present the SDGs that have strong relations with forests:

* 1. GOAL 1:**End poverty** in all its forms everywhere- <https://sustainabledevelopment.un.org/sdg1>
	2. GOAL 2:End hunger, achieve **food security** and improved nutrition and promote sustainable agriculture- <https://sustainabledevelopment.un.org/sdg2>
	3. GOAL 6: Ensure availability and sustainable management of **water** and sanitation for all- <https://sustainabledevelopment.un.org/sdg6>
	4. GOAL 7:Ensure access to affordable, reliable, sustainable and modern **energy for all-** [**https://sustainabledevelopment.un.org/sdg7**](https://sustainabledevelopment.un.org/sdg7)
	5. GOAL 8: Promote sustained, inclusive and sustainable **economic growth**, full and productive **employment** and decent work for all- <https://sustainabledevelopment.un.org/sdg8>
	6. GOAL 11: Make cities and human settlements inclusive, safe, resilient and sustainable- <https://sustainabledevelopment.un.org/sdg11> **Prof.Dr. Veli ORTAÇEŞME**
	7. **GOAL 13:** Take urgent action to combat climate change and its impacts\*- <https://sustainabledevelopment.un.org/sdg13> **(Prof. Dr. Temel Sarıyıldız-Ass. Prof. Dr. Sadık Çağlar)**
	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- <https://sustainabledevelopment.un.org/sdg15> **(Prof. Dr. Temel Sarıyıldız-Ass. Prof. Dr. Sadık Çağlar)**
	9. **GOAL 17:** Strengthen the means of implementation and revitalize the **global partnership** for sustainable development- <https://sustainabledevelopment.un.org/sdg17>

## Forest-related international commitments

* 1. Convention on Biological Diversity- <https://www.cbd.int/> **(Prof. Dr. Temel Sarıyıldız-Ass. Prof. Dr. Sadık Çağlar)**
	2. United Nations Convention to Combat Desertification- <http://www2.unccd.int/> **(Prof. Dr. Temel Sarıyıldız-Ass. Prof. Dr. Sadık Çağlar)**
	3. United Nations Framework Convention on Climate Change- <http://unfccc.int/2860.php> **(Prof. Dr. Temel Sarıyıldız-Ass. Prof. Dr. Sadık Çağlar)**
	4. New York Declaration on Forests (http://www.un.org/climatechange/summit/wp-content/uploads/sites/2/2014/07/New-York-Declaration-on-Forest-%E2%80%93-Action-Statement-and-Action-Plan.pdf)

## Other international initiatives and related institutions

1. United Nations Forum on Forests- <http://www.un.org/esa/forests/>
	1. United Nations Strategic Plan on Forests 2017-2030- <http://www.un.org/esa/forests/wp-content/uploads/2016/12/UNSPF_AdvUnedited.pdf>
	2. Six Global Forest Goals- <http://www.un.org/esa/forests/news/2017/01/six-global-forest-goals/index.html>
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 Nations- <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. State of the World’s Forests 2016- <http://www.fao.org/publications/sofo/en/>
	5. FRA 2015
7. **Alberto Battistelli**- As a general, I think we should consider the role of the EU, even if many of the relevant policies are not specific for the Mediterranean area nor for forestry, they, in many cases, have a strong impact on forestry and forestry related issues. This involves Member States and Neighbor States with whom EU has specific policies. Relevant sites for info follows:
	1. <http://ec.europa.eu/environment/forests/index_en.htm>
	2. <https://ec.europa.eu/neighbourhood-enlargement/tenders/taiex_en>
	3. <https://ec.europa.eu/neighbourhood-enlargement/tenders/twinning_en>
	4. <http://ec.europa.eu/trade/policy/countries-and-regions/regions/euro-mediterranean-partnership/>
8. **Şaban Çetiner-**IUFRO (iufro.org ), UNECE (unece.org) ve EFİ (efi.int), hatta IFSA (ifsa.net) ve IUCN (iucn.org) eklenebilir.

## Mediterranean forests, sustainable development and the global agenda

Mediterranean forests represent a small percentage of the land area in the Mediterranean region but they contribute in a unique way in the sustainable development of the region (figures from the SoMF2013 on the extent of Mediterranean forest area could be recall here). They support livelihoods, create income and jobs and play a role in the green economy. They represent a rare hotspot for biodiversity and provide goods and services…..

This section could include the historical background you mentioned in the first version of the outline, regional dynamic and initiatives and how all current and future activities are/will be related to SDGs and international commitments.

**Alberto Battistelli :** Administrative, Ecological and Climate Borders and Limits of the Mediterranean Region
**Prof. Dr. Sezgin Ayan:** Mediterranean Forest with statistics and Risks on Mediterranean Forests

**Doç. Dr. Meryem Atik :** Biodiversity of Mediterrenan Forest, Moediterranean Forest Landscapes

**Prof. Dr. Kani Işık : Climate Change and the Mediterranean Ecosystems:** Unique position of Mediterranean region and the Mediterranean forests on global geography in terms of global climate change could be emphasized in a proper subject heading in Chapter 1. Specifically, a subtitle such as “Climate Change and the Mediterranean Ecosystems” could be an appropriate one. The Mediterranean belt lying as a transition zone between hot Saharan deserts and temperate European region needs to be analyzed in view of global climate change. In this respect, the following references could be very useful: <http://www.greenpeace.org/international/Global/international/planet-2/report/2006/3/climate-change-and-the-mediter.pdf> Also refer to: [http://link.springer.com/book/10.1007%2F978-94-007-5772-1](http://link.springer.com/book/10.1007/978-94-007-5772-1)

## Key Examples from the Countries

Israil (David Brand) - afforestation and reforestation in Mediterranean environment including dryland afforestation , soil conservation, desertification control and adaptation to climate change. That experience is based on long term research and field experience

**Alberto Battistelli-** **the role of the EU**, even if many of the relevant policies are not specific for the Mediterranean area nor for forestry, they, in many cases, have a strong impact on forestry and forestry related issues. This involves Member States and Neighbor States with whom EU has specific policies.
Relevant sites for info follows:

**Prof. Dr. Kani Işık : Regional Cooperation on Fire Management :**  Regional Fire Management Training Courses at International Forestry Training Center in Antalya, Turkiye, could also be mentioned under subtitle “Forest fires in the Mediterranean Ecosystems”. Such training programs have been held periodically at the International Forestry Training Center in Antalya, Turkiye with participation of forest managers, forest rangers and forest workers from several Mediterranean as well as other countries. For example refer to: <http://www.carfu.org/wp-content/uploads/2015/01/Antalya-Int-Fire-Training-Course-2014-Outline-Agenda-Draft-4.pdf> . Also see: <http://antalyaobm.ogm.gov.tr/Sayfalar/Ormanc%C4%B1l%C4%B1kEgitimMerkezi.aspx>

## Conclusions

## References