



PROBLEMS OF FOREST ON
WWW.ECOLUR.ORG

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FORESTS IN ARMENIA: MAIN PROBLEMS

- Illegal felling,
- Insufficient human, financial and technical resources for supervision and management of forest sector,
- Decrease in forest sector,
- Actual absence of financing for reforestation,
- “Green light” for forest felling for business and infrastructure development,
- Absence of inventory and reliable data: incompliance of forest areas with cadaster maps



REQUIREMENT FOR TIMBER

- With the use of 10-15 cum timber in the season, annual use makes up 500-650 thousand cum, mainly for heating, which is impossible to ensure at the expense of sanitary felling: (<http://ecolor.org/ru/news/forest/nazeli-wardanyan-its-not-possible-to-supply-annual-demand-of-650000-cubic-meters-of-firewood-by-sanitary-felling/7527/>)
- According to the official data, in 2015 the volume of legal felling made up 25,977 cum, out of which 3,174 cum was designed for construction and 22,803 cum was designed for timber.



2004-2015: VOLUME OF TIMBER REALIZED BY FORESTRY ENTERPRISES

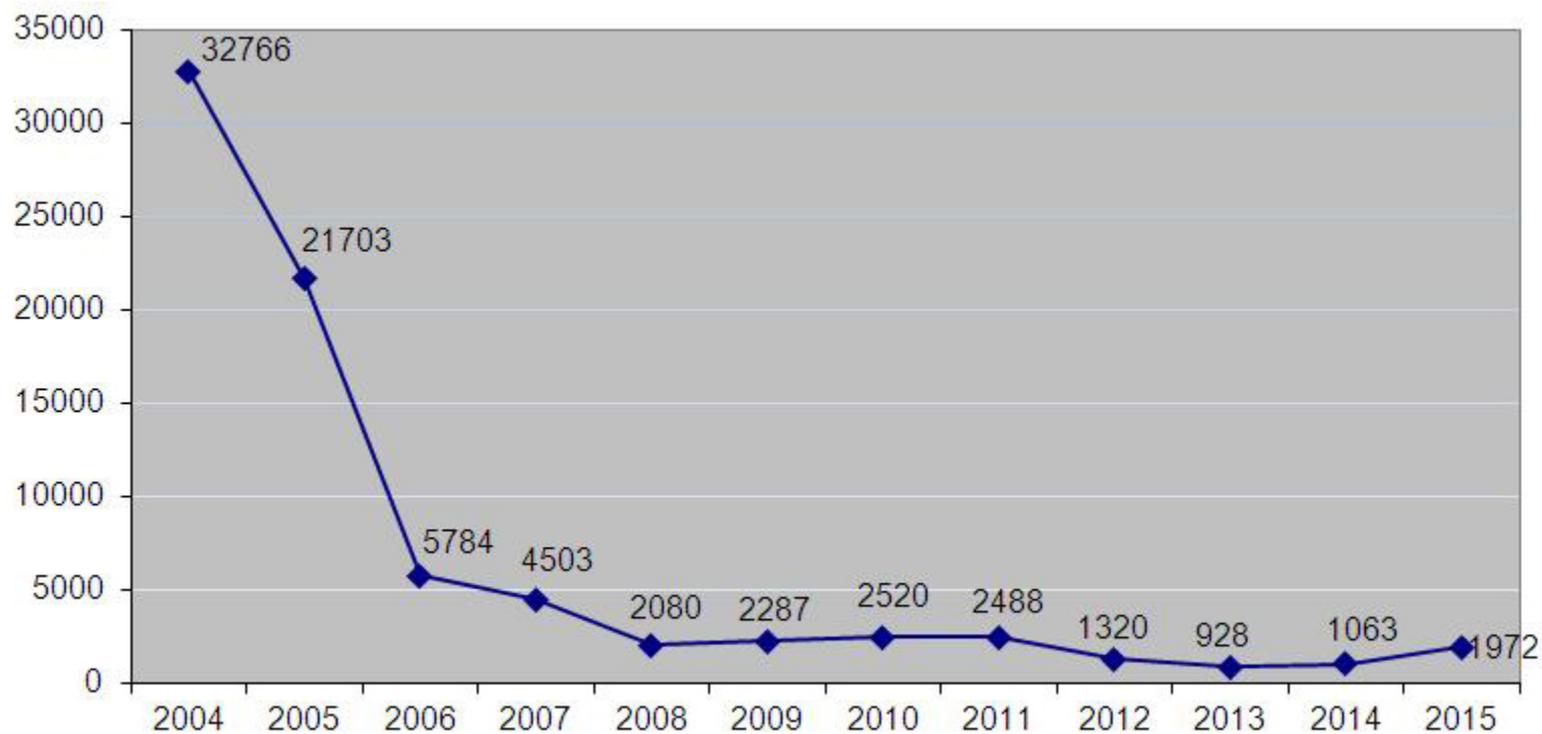
[HTTP://HAYANTAR.AM/%D6%85%D5%A3%D5%BF%D5%A1%D5%A3%D5%B8%D6%80%D5%A%D5%B8%D6%82%D5%B4/](http://hayantar.am/%D6%85%D5%A3%D5%BF%D5%A1%D5%A3%D5%B8%D6%80%D5%A%D5%B8%D6%82%D5%B4/)

<u>Год</u>	Общий объем, <u>куб/м</u>	В том числе стойкий материал куб/м
2004Г.	74588	10658
2005Г.	55571	6455
2006Г.	58701	6540
2007Г.	41125	6050
2008Г.	33092	3148
2009Г.	34859	3943,1
2010Г.	36754	4326
2011Г.	32533	2739,5
2012Г.	37103	3111
2013Г.	31671	3209
2014Г.	29023	1968
2015Г.	25977	3174



DYNAMIC OF ILLEGAL FELLING

[HTTP://HAYANTAR.AM/EN/CONSERVATION/](http://hayantar.am/en/conservation/)



ARMFOREST DIRECTOR'S PROPOSAL



- Re-equipping technical and material basis
- Increase in volume of timber supply on legal bases taking into consideration the experience of other countries,
- To ensure forest communities with fuel wood at affordable prices

<http://ecolur.org/en/news/forest/armforest-snco-director-considers-it-necessary-to-increase-legal-timber-storage-volumes/8505/>



STRATEGY AND NATIONAL ACTION PLAN ON CONSERVATION, PROTECTION, RECOVERY AND USE OF BIODIVERSITY

- The Armenian Government adopted “Strategy and National Action Plan on Conservation, Protection, Recovery and Use of Biodiversity”, which says that the density of the forest has reduced because of tree felling, economically high-value oak and beech trees have been replaced with low-value species. Red-listed species have disappeared and springs have dried out. Any tree felling shall be excluded in the areas providing ecosystem services needed for rich biodiversity. (<http://ecolur.org/ru/news/forest/because-of-forest-felling-forest-intensively-subject-to-undesirable-changes/7887/>, <https://www.e-gov.am/protocols/item/580/>, https://www.e-gov.am/u_files/file/decrees/arc_voroshum/2015/12/54-10_1ardz.pdf)



INSUFFICIENT FUNDING FOR FOREST SECTOR

- No funds from state budget will be allocated for afforestation in 2016. In 2016 "Forest Conservation Program" will be continued and 1 billion 201 million AMD will be allocated to provide salary to the employees of forest economy.

(<http://ecolur.org/ru/news/forest/no-funds-from-state-budget-to-be-allocated-for-afforestation-in-2016/7816/>)



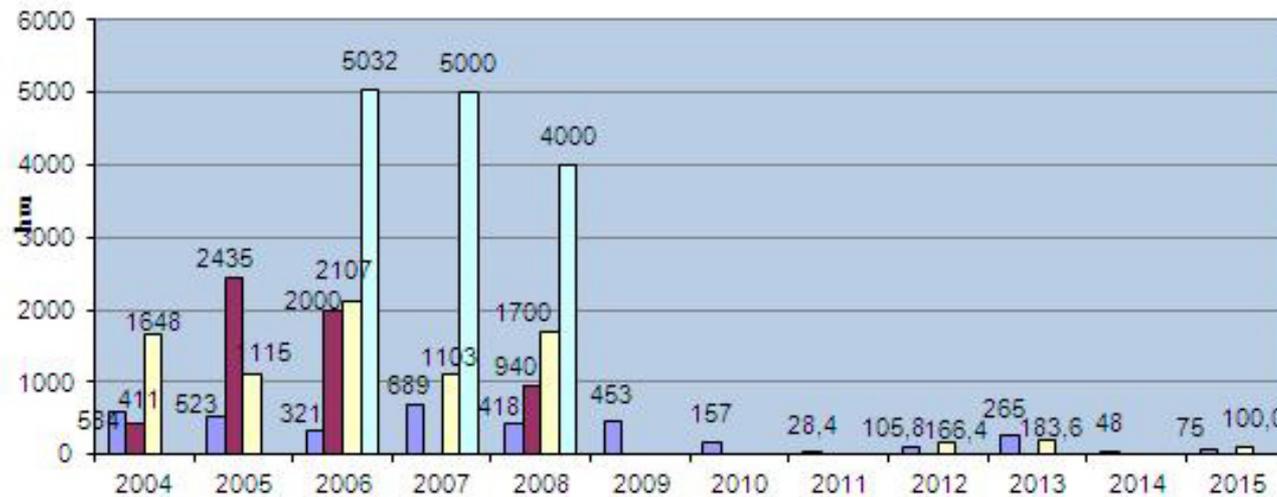
INSUFFICIENT RESOURCES FOR SUPERVISION OF FOREST SECTOR

- Salary of foresters is very low. In 2013 it made up 40,000 AMD (less than US\$ 100). To learn what has changed.
- The land area controlled by 1 forester makes up around 500-600 ha, sometimes it's 1000 ha.
- There are no technical means, horses and vehicles.
- No weapons available for self-defense.
- (<http://www.ecolur.org/ru/news/forest/prosecutor-thinks-in-one-way-while-chief-forestry-officer-in-another-forest-destroying/2113/>)



REFORESTATION AND FOREST PLANTING IN 2004-2015

[HTTP://HAYANTAR.AM/%D5%A1%D5%B6%D5%BF%D5%A1%D5%BC%D5%BE%D5%A5%D6%80%D5%A1%D5%AF%D5%A1%D5%B6%D5%A3%D5%B6%D5%B8%D6%82%D5%B4-%D5%A5%D6%82-%D5%A1%D5%B6%D5%BF%D5%A1%D5%BC%D5%A1%D5%BA%D5%A1%D5%BF%D5%B8%D6%82%D5%B4/](http://hayantar.am/%D5%A1%D5%B6%D5%BF%D5%A1%D5%BC%D5%BE%D5%A5%D6%80%D5%A1%D5%AF%D5%A1%D5%B6%D5%A3%D5%B6%D5%B8%D6%82%D5%B4-%D5%A5%D6%82-%D5%A1%D5%B6%D5%BF%D5%A1%D5%BC%D5%A1%D5%BA%D5%A1%D5%BF%D5%B8%D6%82%D5%B4/)



- Посев и посадка лесных культур – 3666 га
- Содействие естественному возобновлению леса методом минерализации – 5786 га
- Содействие регенерации леса – 8124 га
- Содействие естественному возобновлению леса методом ограждения – 14032 га



SOCIAL TENSION IN NEAR-FOREST COMMUNITIES AND UNCONTROLLABLE ILLEGAL FOREST FELLIG

- Unemployment, high prices for gas and electricity,
- Forest borders got higher and farther from communities.
- Under governmental resolution N 1535 dated on 27 October 2011, the fallen deadwood for near-forest communities is provided free of charge – 8 cum for each family (<https://www.e-gov.am/gov-decrees/item/20414/>).
- Fallen deadwood is not permitted to be collected in specially protected areas.



INCOMPLIANCE OF FOREST AREAS WITH CADASTER MAPS

UNDP “Sustainable Land and Forest Management in Mountain Forests of Northeastern Armenia”

- In cadaster maps 18.600 ha of community forests are marked as land areas of other categories,
- 13.200 ha of non-forest land areas are mapped as forests,
- Investigating the mapping data of the former administrative borders of 134 communities in Tavush and Lori Regions, the extent of the imprecision accounts for around 31800 ha.
- <http://ecolor.org/ru/news/forest/andranik-ghulijanyan-18600-ha-community-forests-mapped-in-cadastre-as-other-land-forms/7530/>



CONFLICT OF FOREST INTERESTS WITH DEVELOPMENT OF INFRASTRUCTURES

- Forest-covered area will be destroyed in the area of 101600 cum in Meghri-Noravan section: 16110 trees will be cut down to lay Iran-Armenia 400 kW second electricity air line. The economic damage caused to environment makes up 413,37 million AMD.
- <http://ecolur.org/ru/news/forest/16110-trees-to-be-felled-down-to-lay-iranarmenia-400-kw-second-electricity-air-line/8341/>



FORESTS OF ARMENIA- INDC

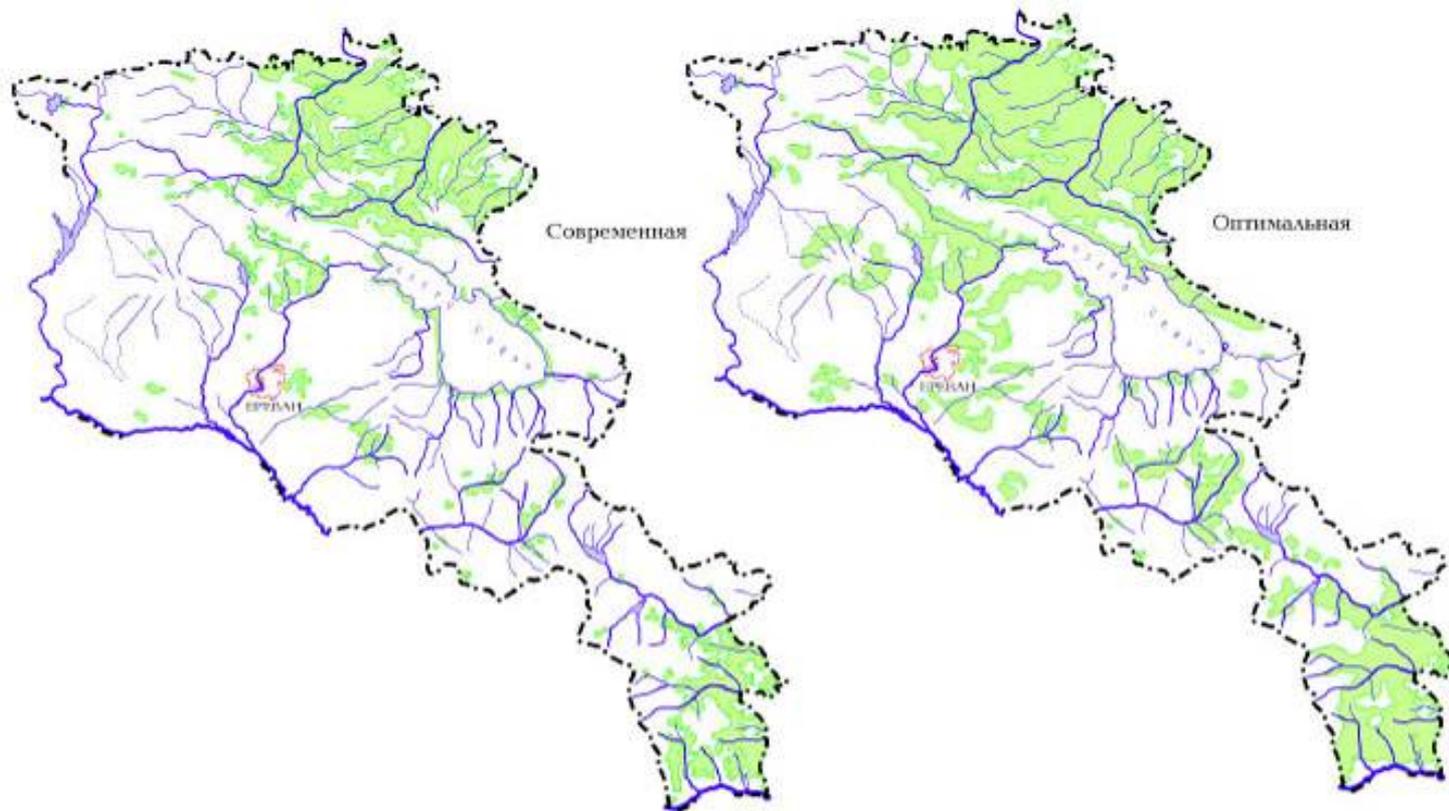
ARMENIA – CLIMATE CHANGE

- On 10 September 2015 the Armenian Government approved the draft resolution “Intended Nationally Determined Contributions” of Armenia (INDC) on the UN Framework on Climate Change”.
- Under this resolution, Armenia shall make forest areas in the country 20.1% by 2050.
<http://www.ecolur.org/files/uploads/pdf/indc.pdf>
(Arm)
- Find donors
- Find area for forest planting



OPTIMAL FOREST COVER FOR ARMENIA

FIRST NATIONAL COMMUNICATION ON CLIMATE CHANGE



GOVERNMENT INITIATED AMENDMENTS TO FOREST CODE OF ARMENIA

- In 2016 the Armenian Government initiated amendments to Forest Code of Armenia, which allows to carry out site development in forest-covered areas.
- Under public pressure, the Standing Committee of National Assembly on Nature Protection and Agriculture didn't approve the bill on 3 June 2016 and postponed its discussion for one year.
- <http://ecolur.org/ru/news/forest/bill-on-site-development-in-forest-covered-areas-not-approved-by-national-assembly-committee/8309/>



LINKS TO RESOLUTIONS

- <http://hayantar.am/%D5%A5%D6%80%D6%87%D5%A1%D5%B6%D5%AB-%D5%B4%D5%A1%D6%80%D5%A6/>
- http://gov.am/u_files/file/xorhurdner/antar-xorhurd/ANTAR01_03.pdf
- http://gov.am/u_files/file/antar-xorhurd/antar-25_03_15.pdf
- http://gov.am/u_files/file/antar-xorhurd/antar-25_03_15.pdf
- <http://ecolur.org/hy/news/officials/where-are-these-forests-in-yerevan/4632/>
- <http://gov.am/am/news/item/10259/>



LOSSES OF FOREST IN YEREVAN

- **In 2013** Yerevan Vice Mayor Kamo Areyan stated that Yerevan has 800 ha of forest fund and in upcoming years reforestation works in Yerevan will account for 200-300 ha.
- **In 2014** Yerevan forestry enterprise was dissolved according to Agriculture Minister's decree.
- From 2011 to 2015 each year the government makes a decision on allotting funds for irrigation system and fencing Erebuni section of Yerevan forestry enterprise.



FOREST NEAR TV TOWER





ՀՀ արտակարգ իրավիճակների
նախարարություն







WHO PLANTS FORESTS

- Armenian Tree Project (ATP)
- “Armenian Forests” NGO
- WWF Armenia
- UNDP
- “Mayri” Initiative



ATP TREE PLANTING

- “ATP” Charity Fund has planted 5,021,249 trees in 125 section areas in Armenia and Artsakh
- (<http://ecolur.org/ru/news/forest/armenia-tree-project-plants-five-millionth-tree-with-us-ambassador-richard-mills/8252/>)





TREE PLANTING BY WWF ARMENIA

- In 2008-2015 WWF Armenia carried out reforestation and forest recovery in 850 ha, planted around 3 million trees and created hundreds of temporary working places.
(<http://ecolur.org/ru/news/forest/wwf-armenia-planted-around-3000000-trees-in-20082015/7549/>)





**ԱՆՏԱՌԻ ՏՐԱՆՍՖՈՐՄԱՅԻՎՅԻ
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Ծրագիրը ֆինանսավորվել է Եվրոպական միության կողմից և իրականացվել է WWF-ի կողմից ԲԳ գյուղատնտեսության նախարարության «Դարբնտառ» ՊՈՈՒԿ-ի հետ համագործակցությամբ՝ կլիմայի փոփոխության նկատմամբ անտառների կայունության բարձրացման նպատակով:

**FOREST TRANSFORMATION
PROJECT**

Project funded by the European Union and implemented by WWF, in cooperation with the "Hayantar" SNCO of the Ministry of Agriculture, with an overall goal to increase the resilience of forests against climate change.



WEBSITES

- <http://hayantar.am/>
- <http://forest-monitoring.am/>
- <http://minagro.am/ru/%d1%81%d0%b5%d0%bb%d1%8c%d1%81%d0%ba%d0%be%d0%b5-%d1%85%d0%be%d0%b7%d1%8f%d0%b9%d1%81%d1%82%d0%b2%d0%be-%d0%b2-%d0%b0%d1%80%d0%bc%d0%b5%d0%bd%d0%b8%d0%b8/%d5%a1%d5%b6%d5%bf%d5%a1%d5%bc%d5%a1%d5%b5%d5%ab%d5%b6-%d5%bf%d5%b6%d5%bf%d5%a5%d5%bd%d5%b8%d6%82%d5%a9%d5%b5%d5%b8%d6%82%d5%b6/>
- <http://gov.am/ru/councils/>
- www.ecolor.org
- <http://www.armecofront.net/>
- <http://hetq.am/rus/>
- <http://www.enpi-fleg.org/>
- http://wwf.panda.org/who_we_are/wwf_offices/armenia/index.cfm
- <https://www.armeniatree.org/en/>
- <https://www.armeniatree.org/en/>
- <http://www.nature-ic.am/>
- <http://lori.mtad.am/>
- <http://www.dilijanpark.am/index-1.html>
- <http://www.shamlugh.am/Pages/Home/Default.aspx>
- <http://teghout.am/en>
- <https://antarker.wordpress.com/tag/%D5%A3%D5%B8%D6%82%D5%A3%D5%A1%D6%80%D6%84/>
- http://wwf.panda.org/hy/about_wwf/our_work/projects_armenia/climate_and_forests_project_armenia/
- <http://www.lorinews.com/2012/12/blog-post.html>



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