



FORRISK ATCZ251

**Selected macroeconomic data and public finances
to support forest management**

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1. Thematic project team workshop

Volary | 1.-2.7.2021



Těžba dřeva v České republice (mil. m³) Holzeinschlag in der Tschechischen Republik (mil. m3)						
	2010	2016	2017	2018	2019	2020
Celkem - Gesamt	16,74	17,61	19,39	25,69	32,58	cca 33,00
z toho nahodilá - daraus außerplanmäßige Nutzung	6,46	9,40	11,74	23,01	30,94	cca 30,40
Podíl - der Anteil	38,59%	53,38%	60,55%	89,57%	94,97%	92,00%
Vybrané ekonomické účty pro lesnictví a těžbu dřeva (v mil. Kč) Ausgewählte Wirtschaftsrechnungen für Forstwirtschaft und Holzeinschlag (in Mio. CZK)						
Produkce lesnických výrobků - Herstellung von Forstprodukten	36 010,80	52 118,40	54 592,70	51 344,40	47 943,30	
v mil.EURO - in mil. EURO	1 423,91	1 928,17	2 073,40	2 002,51	1 867,68	
Kulatina - Sägerundholz	14 149,90	18 828,00	20 054,20	21 319,30	21 721,30	
v mil. EURO - in mil. EURO	559,51	696,56	761,65	831,49	846,17	
Hrubá přidaná hodnota - Bruttowertschöpfung	16 692,20	30 264,80	32 268,90	30 324,20	28 433,50	
v mil. EURO - in mil. EURO	660,032	1119,67	1225,56	1182,69	1107,65	



Podíl vybraných odvětví národního hospodářství na hrubé přidané hodnotě v základních cenách (%)

Anteil ausgewählter Sektoren der Volkswirtschaft an der Bruttowertschöpfung zu Herstellungspreisen (%)

Rok – Jahr	Lesnictví – Forstwirtschaft	Zemědělství - Landwirtschaft	Dřevozpracující průmysl - Holzindustrie	Průmysl papíru a celulózy - Papier- und Zellstoffindustrie
2010	0,588	1,079	0,634	0,416
2015	0,708	1,753	0,603	0,438
2016	0,597	1,686	0,621	0,468
2017	0,570	1,712	0,615	0,477
2018	0,529	1,645	0,652	0,456
2019	0,341	1,790	0,632	0,479



Contributions to forest management

Legal basis:

- Act No. 289/1995 Coll., On forests (including mandatory expenditures, services)
- Annex No. 9 to Act No. 455/2011 Coll., On the state budget of the Czech Republic
- Regional rules for the provision of contributions to forest management ("regional rules")
- Community guidelines for State aid in the agriculture and forestry sector

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Veřejné finanční zdroje na podporu hospodaření v lesích a zmírnění dopadů kůrovcové kalamity (v mil. Kč)					
Öffentliche Mittel zur Unterstützung der Waldbewirtschaftung und zur Milderung der Auswirkungen der Borkenkäferkatastrophe (in Mio. CZK)					
Ekonomický nástroj - Finanzinstrument	2018	2019	2020	Celkem - Gesamt (Mio CZK)	Celkem - Gesamt (Mio EURO)
Mandatorní výdaje podle lesního zákona - Obligatorische Ausgaben nach dem Forstgesetz	240	264	306	810	31,5
Služby vlastníkům lesů - Dienstleistungen für Waldbesitzer	87	89	66	242	9,4
Příspěvky na hospodaření v lesích (lesní provozní fondy) - Beiträge zur Waldbewirtschaftung (Waldbetriebsfonds)	380	695	1 059	2 134	83,0
Příspěvek na zmírnění ekonomických dopadů kůrovcové kalamity - Beitrag zur Milderung der wirtschaftlichen Folgen der Borkenkäferkatastrophe					
I. etapa - Phase (2017-2018)	0	980	1 801	2 781	108,2
II. etapa - Phase (2019)	0	0	5 218	5 218	203,0
Ostatní podpory - sonstige finanzielle Unterstützung	27	57	137	221	8,6
Celkem - Gesamt (Mio CZK)	734	2 085	8 587	11 406	443,8
Celkem - Gesamt (Mio EURO)	28,6	81,1	334,1	443,8	



National resources

Support for forest management is provided in accordance with Section 46 of Act No. 289/1995 Coll., On Forests and on Amendments to Certain Acts (Forest Act).

Section 46 stipulates that the state supports forest management by providing services or financial contributions. It is further stipulated that the government annually prepares binding rules for the provision of financial contributions, which are annexed to the state budget.



Binding rules for the provision of financial contributions to management

- a) restoration of forests damaged by air pollution,
- b) restoration, securing and education of forest stands,
- c) association of forest owners of small areas,
- d) ecological and nature-friendly technologies,
- e) (unoccupied)
- f) (unoccupied)
- g) selected hunting activities,
- h) reimbursement of increased costs associated with the production of digital forms of forest management plan data (hereinafter referred to as "the plan") for the purposes state forest administration,
- i) other forest management,
- j) (unoccupied)
- k) breeding and training of national breeds of hunting dogs and hunting predators.



Government Regulation No. 30/2014

FINANCIAL CONTRIBUTION TO ECOLOGICAL AND NATURE-FRIENDLY TECHNOLOGY IN FOREST MANAGEMENT

FINANCIAL CONTRIBUTION FOR THE RENEWAL, PROVISION AND TRAINING OF FOREST GROUNDS UP TO 40 YEARS OF AGE

FINANCIAL CONTRIBUTION TO INCREASING THE SHARE OF LAYING AND STRENGTHENING TREES

FINANCIAL CONTRIBUTION TO SUPPORT THE ASSOCIATION OF FOREST OWNERS AND SUPPORT FOR MANAGEMENT IN THE ASSOCIATED FORESTS OF SMALL OWN OWNERS

FINANCIAL CONTRIBUTION FOR THE PREPARATION OF FOREST MANAGEMENT PLANS UNDER THE CONDITIONS OF PROVIDING DATA OF FOREST MANAGEMENT PLANS IN DIGITAL FORM FOR THE NEEDS OF STATE ADMINISTRATION

FINANCIAL CONTRIBUTION TO DIFFICULT MANAGEMENT IN MILITARY FORESTS

FINANCIAL CONTRIBUTION TO THE PROTECTION OF THE FOREST



The most important financial source to support the processing of the bark beetle calamity is the "Contribution to mitigating the effects of the bark beetle calamity".

For the period 2017 - 2020, a total of CZK **7,999 million** was paid out, which is **70.1%** of the total amount of financial support for forestry from national sources.

- The contribution is intended to compensate for the average costs of forest property management before the bark beetle calamity.
- Does not include investment, profit and annuity.



Sazba kompenzačního příspěvku Ausgleichszulagesatz						
	4/2017	1/2018	2/2018	3/2018	4/2018	2019
Čtvrtletí - das Quartal						
Sazba - Bewertung (CZK/m ³)	26	152	256	375	510	398
Sazba - Bewertung (Euro/m ³)	0,99	5,93	9,98	14,63	19,89	15,50

- For 2017 and 2018, only private forest owners could apply for financial support.
- In 2019, state forest enterprises could also apply.



For further project solutions we offer:

1. comparison of the sources of public financial support for forest management
2. comparison of the subsidies to combat bark beetle calamity
3. comparison of trapping procedures to legal standards (exceptions) in the processing of bark beetle calamity
4. preparation of payments for forest ecosystem services