

Računi izdataka za zaštitu okoliša (EPEA) i Računi sektora za dobra i usluge u okolišu (EGSS) u 2020. – privremeni podaci

Environmental Protection Expenditure Accounts (EPEA) and Environmental Goods and Services Sector Accounts (EGSS), 2020 – Provisional Data

Prikazani su monetarni računi okoliša koji se odnose na područja djelatnosti zaštite okoliša i gospodarenja resursima. Sastoje se od sljedeća dva računa: Računa izdataka za zaštitu okoliša (EPEA) i Računa sektora za dobra i usluge u okolišu (EGSS).

Računi izdataka za zaštitu okoliša (EPEA) obuhvaćaju investicije i tekuće izdatke u djelatnosti zaštite okoliša.

Ukupne investicije u zaštitu okoliša u 2020. iznosile su 2 945 mil. kuna, što je u odnosu na 2019. smanjenje za 2,1%, a u odnosu na 2018. povećanje za 6,8%.

Tekući izdaci za zaštitu okoliša u 2020. iznosili su 4 703 mil. kuna, što je u odnosu na 2019. smanjenje za 2,6%, a u odnosu na 2018. povećanje za 0,7%.

Računi sektora za dobra i usluge u okolišu (EGSS) obuhvaćaju output, bruto dodanu vrijednost te broj zaposlenih u djelatnostima povezanim sa zaštitom okoliša i gospodarenjem resursima.

Ukupni output od djelatnosti povezanih sa zaštitom okoliša i gospodarenjem resursima u 2020. iznosio je 13 441 mil. kuna, što je u odnosu na 2019. smanjenje za 0,7%, a u odnosu na 2018. povećanje za 1,7%.

U 2020. bruto dodana vrijednost iznosila je 5 698 mil. kuna, što je u odnosu na 2019. smanjenje za 0,7%, a u odnosu na 2018. povećanje za 2,0%.

Zaposleni u djelatnostima zaštite okoliša i gospodarenja resursima iskazuju se u ekvivalentu punoga radnog vremena (FTE-u), koji je u 2020. iznosio 38 514, što je smanjenje za 1,4% u odnosu na 2019., a u odnosu na 2018. povećanje za 1,1%.

Konačni podaci bit će dostupni 22. travnja 2022. u bazi podataka.

The monetary environmental accounts relating to the areas of environmental protection and resource management activities are presented here. They consist of the following two types of accounts: environmental protection expenditure accounts (EPEA) and environmental goods and services sector (EGSS) accounts.

Environmental protection expenditure accounts (EPEA) include investments and current expenditures in the environmental protection activity.

The total investments in environmental protection in 2020 amounted to 2 945 million kuna, which was a decrease of 2.1% compared to 2019 and an increase of 6.8% compared to 2018.

The total current expenditures on environmental protection in 2020 amounted to 4 703 million kuna, which was a decrease of 2.6% compared to 2019 and an increase of 0.7% compared to 2018.

Environmental goods and services sector (EGSS) accounts include output, gross value added and the number of persons employed in the activities related to environmental protection and resource management.

The total output of the activities related to environmental protection and resource management in 2020 amounted to 13 441 million kuna, which was a decrease of 0.7% compared to 2019 and an increase of 1.7% compared to 2018.

In 2020, the gross value added was 5 698 million kuna, which was a decrease of 0.7% compared to 2019 and an increase of 2.0% compared to 2018.

Persons employed in environmental protection and resource management activities are reported in the full-time equivalent (FTE) and amounted to 38 514 in 2020, which was a decrease of 1.4% compared to 2019 and an increase of 1.1% compared to 2018.

Final data will be available in the database on 22 April 2022.

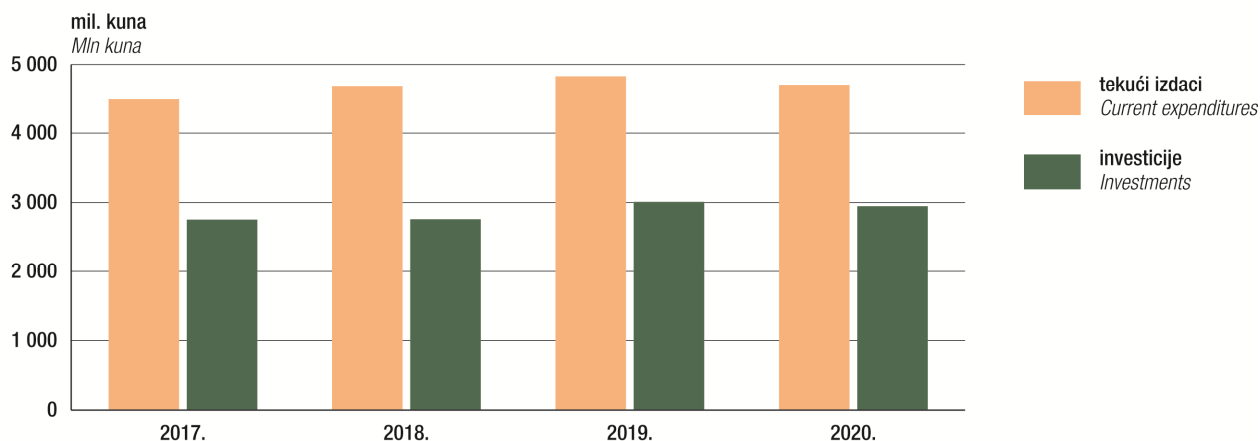
1. RAČUNI IZDATAKA ZA ZAŠTITU OKOLIŠA (EPEA)
ENVIRONMENTAL PROTECTION EXPENDITURE ACCOUNTS (EPEA)

INVESTICIJE I TEKUĆI IZDACI U DJELATNOSTIMA POVEZANIMA SA ZAŠTITOM OKOLIŠA, 2017. – 2020.
INVESTMENTS AND CURRENT EXPENDITURES IN ENVIRONMENTAL PROTECTION-RELATED ACTIVITIES, 2017 – 2020

mil. kuna
Mln kuna

| | 2017. | 2018. | 2019. | 2020. |
|---------------------------------------|-------|-------|-------|-------|
| Investicije Investments | 2 752 | 2 757 | 3 009 | 2 945 |
| Tekući izdaci Current expenditures | 4 487 | 4 672 | 4 828 | 4 703 |

G-1. INVESTICIJE I TEKUĆI IZDACI U DJELATNOSTIMA POVEZANIMA SA ZAŠTITOM OKOLIŠA, 2017. – 2020.
INVESTMENTS AND CURRENT EXPENDITURES IN ENVIRONMENTAL PROTECTION-RELATED ACTIVITIES, 2017 – 2020



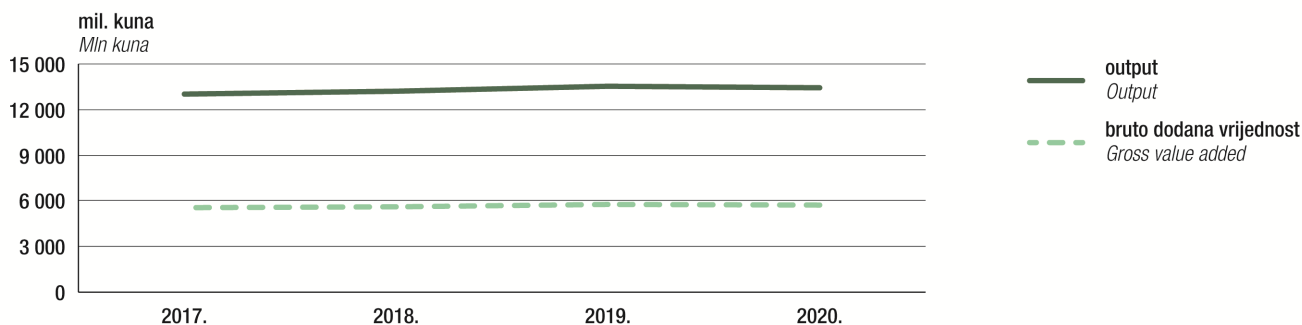
2. RAČUNI SEKTORA ZA DOBRA I USLUGE U OKOLIŠU (EGSS)
ENVIRONMENTAL GOODS AND SERVICES SECTOR ACCOUNTS (EGSS)

OUTPUT, BRUTO DODANA VRIJEDNOST I ZAPOSLENI U DJELATNOSTIMA ZAŠTITE OKOLIŠA I GOSPODARENJA RESURSIMA, 2017. – 2020.
OUTPUT, GROSS VALUE ADDED AND PERSONS EMPLOYED IN ENVIRONMENTAL PROTECTION AND RESOURCE MANAGEMENT ACTIVITIES, 2017 – 2020

mil. kuna
Mln kuna

| | 2017. | 2018. | 2019. | 2020. |
|--|--------|--------|--------|--------|
| Output Output | 13 026 | 13 215 | 13 540 | 13 441 |
| Bruto dodana vrijednost Gross value added | 5 528 | 5 584 | 5 740 | 5 698 |
| Zaposleni (FTE) Persons employed (FTE) | 37 559 | 38 101 | 39 044 | 38 514 |

G-2. OUTPUT, BRUTO DODANA VRIJEDNOST U DJELATNOSTIMA ZAŠTITE OKOLIŠA I GOSPODARENJA RESURSIMA, 2017. – 2020.
OUTPUT, GROSS VALUE ADDED EMPLOYED IN ENVIRONMENTAL PROTECTION AND RESOURCE MANAGEMENT ACTIVITIES, 2017 – 2020



METODOLOŠKA OBJAŠNJENJA

Podaci o monetarnim računima okoliša temelje se na istraživanju Investicije u zaštitu okoliša i izdaci za dobra i usluge u okolišu u 2020. (obrazac IDU-OK), koje je proveo Državni zavod za statistiku na temelju Zakona o službenoj statistici (NN, br. 25/20.) i modula EPEA i EGSS, koji se nalaze u Uredbi (EU) br. 691/2011 Europskog parlamenta i Vijeća od 6. srpnja 2011. o europskim ekonomskim računima okoliša i Uredbe (EU) br. 538/2014 Europskog parlamenta i Vijeća od 16. travnja 2014. o izmjeni Uredbe (EU) br. 691/2011 o europskim ekonomskim računima okoliša (27. svibnja 2014.). Metodologija izračuna usklađena je s Europskim sustavom nacionalnih računa (ESA-om 2010).

Obuhvat i usporedivost

Izveštajne jedinice jesu poslovni subjekti i dijelovi poslovnih subjekata iz Statističkoga poslovnog registra te državna tijela i neprofitne organizacije. Na osnovi dostupnih podataka u izbor obuhvata statističkih jedinica obuhvaćene su sve statističke jedinice koje su imale više od 90% outputa, investicija ili troškova u zaštitu okoliša prema područjima djelatnosti NKD-a 2007.

Izvori podataka za ažuriranje Adresara jesu podaci Statističkoga poslovnog registra, Financijske agencije te drugih sekundarnih izvora.

Definicije

Investicije se odnose na ukupno ostvarene investicije u imovinu, metode, tehnologije, procese ili opremu za zaštitu okoliša. Ostvarene investicije jesu i u tijeku izvještajne godine izvršene izgradnje i nabave imovine bez obzira na to jesu li završene i plaćene.

Tekući izdaci za zaštitu okoliša jesu izdaci koji se troše na sve svrhovite aktivnosti usmjerene izravno na sprečavanje, smanjenje i uklanjanje zagađenja ili bilo kakvu drugu degradaciju okoliša. Obuhvaćaju izdatke za dobra i usluge.

Output se sastoji od proizvedenih dobara i usluga koje su dostupne za uporabu izvan proizvodne jedinice, svih dobara i usluga proizvedenih za vlastitu finalnu uporabu te robe koja ostaje u zalihama na kraju razdoblja u kojem je proizvedena. Ovdje pripada i output od pomoćne djelatnosti i netržišni output.

Bruto dodana vrijednost (BDV) jest vrijednost proizvedenih dobara i usluga, umanjena za sve ukupne troškove uložene u njihovu proizvodnju.

Ekvivalent punoga radnog vremena (FTE) jest broj ekvivalentnih radnih mjesta s punim radnim vremenom. Definiran je kao broj ukupnih radnih sati podijeljen s prosječnim godišnjim brojem radnih sati u punome radnom vremenu (prema ESA-i 2010). Prema Uredbi (EU) br. 691/2011 o europskim ekonomskim računima okoliša (27. svibnja 2014.), broj zaposlenih u računima okoliša prikazuje se ekvivalentom punoga radnog vremena.

Područja djelatnosti zaštite okoliša

Podaci o računima okoliša prikupljaju se za različita područja okoliša prema Jedinstvenoj europskoj statističkoj klasifikaciji djelatnosti povezanih sa zaštitom okoliša (*the Single European Statistical Classification of Environmental Protection Activities* (CEPA 2000)), prihvaćenoj na Konferenciji europskih statističara u lipnju 1994. i revidiranoj u 2000., koja je dostupna [ovdje](#).

Djelatnosti zaštite okoliša dijele se na zaštitu zraka i klime, gospodarenje otpadnim vodama, gospodarenje otpadom, zaštitu i sanaciju tla, podzemnih i površinskih voda, smanjenje buke i vibracija, zaštitu biološke raznolikosti i krajolika, zaštitu od zračenja, istraživanje i razvoj zaštite okoliša i ostale djelatnosti.

NOTES ON METHODOLOGY

Data on monetary environmental accounts are based on the data from the survey Investments in Environmental Protection and Expenditures on Goods and Services in Environment in 2020 (IDU-OK form), which was conducted by the Croatian Bureau of Statistics on the basis of the Official Statistics Act (NN, No. 25/20) and on the basis of the EPEA and EGSS modules from the Regulation (EU) No. 691/2011 of the European Parliament and of the Council of 6 July 2011 on European environmental economic accounts and Regulation (EU) No. 538/2014 of the European Parliament and of the Council of 16 April 2014 amending Regulation (EU) No. 691/2011 on European environmental economic accounts (27 May 2014). The methodology used in calculation is also aligned with the European System of National Accounts (ESA 2010).

Coverage and comparability

Reporting units are all business entities and parts thereof listed in the Statistical Business Register and government bodies and non-profit organisations. Based on available data, the selection of statistical units includes all statistical units that had more than 90% of total output, investments in or expenditures on environmental protection according to the NKD 2007. activity sections.

Data sources used in the annual updating of the Address Book are those of the Statistical Business Register, the Financial Agency and other, secondary sources.

Definitions

Investments refer to the total realised investments in assets, methods, practices, technologies, processes and equipment for environmental protection. Realised investments are also construction works and asset acquisitions done during the reporting year, regardless of whether they were completed and paid for or not.

Environmental protection expenditure is the money spent on all purposeful activities directly aimed at the prevention, reduction and elimination of pollution or any other degradation of the environment. It includes current expenditure on goods and services.

Output consists of those produced goods or services that become available for use outside the producer unit, any goods and services produced for own final use and goods that remain in the inventories at the end of the period in which they are produced. The EGSS output also includes ancillary output and non-market output.

Gross value added (GVA) provides a value for the amount of goods and services that have been produced, less the cost of all inputs and raw materials that are directly attributable to that production.

The full-time equivalent (FTE) is the number of full-time equivalent jobs, defined as total hours worked divided by average annual hours worked in full-time jobs (according to ESA 2010). According to the Regulation (EU) No. 691/2011 on European environmental economic accounts (27 May 2014), the number of persons employed is to be reported in full-time equivalents (FTEs) in environmental accounts.

Environmental protection domains

Data on environmental accounts are collected for different environmental domains as defined by the Single European Statistical Classification of Environmental Protection Activities (CEPA 2000), adopted at the Conference of the European Statisticians in June 1994 and revised in 2000, which is available [here](#).

Environmental protection domains are divided into protection of air and climate, waste water management, protection and remediation of soil, groundwater and surface water, noise and vibration abatement, protection of biodiversity and landscape, protection against radiation, research and development and other environmental protection activities.

Djelatnosti gospodarenja resursima uključuju gospodarenje vodama, šumskim resursima, divljom florom i faunom, izvorima energije, mineralima, istraživanje i razvoj resursa i ostalim resursima okoliša.

Environmental goods and services sector is engaged in management of water, forest resources, wild flora and fauna, energy resources, minerals, research and development of resources and other environmental resources.



Ovaj dokument proizveden je uz financijsku pomoć Europske unije. Za sadržaj dokumenta odgovoran je isključivo Državni zavod za statistiku te se ni pod kojim uvjetima ne smije smatrati da izražava stajalište Europske unije.

This document has been produced with the financial assistance of the European Union. The contents of this document are the sole responsibility of the Croatian Bureau of Statistics and can under no circumstances be regarded as reflecting the position of the European Union.

Kratice

| | |
|-----------|---|
| EU | Europska unija |
| mil. | milijun |
| NKD 2007. | Nacionalna klasifikacija djelatnosti, verzija 2007. |
| NN | Narodne novine |

Abbreviations

| | |
|-----------|---|
| EU | European Union |
| Mln | million |
| NKD 2007. | National Classification of Activities, 2007 version |
| NN | Narodne novine, official gazette of the Republic of Croatia |

Objavljuje Državni zavod za statistiku Republike Hrvatske, Zagreb, Ilica 3, p. p. 80.
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