

Connecting Europe Facility - CEF Digital

The 'Connecting Europe Facility: Digital' programme will support and catalyse investments in digital connectivity infrastructures during the period 2021-2027.

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The Connecting Europe Facility (CEF) supports the development of trans-European networks and infrastructures in the sectors of transport, telecommunications and energy. Under the Multiannual Financial Framework, the MMF, the digital strand of CEF is worth €2.07 billion (in current prices) and will fund connectivity projects in the period 2021-2027.

Actions foreseen under the programme include:

- developing and making available very high-capacity networks, including 5G systems, across Europe
- supporting increased security, resilience and capacity of the digital backbone networks in the EU
- boosting the digitalisation of transport and energy networks

Cross-border 5G services

In particular, CEF will fund projects that contribute to deploying 5G infrastructures along major transport paths. Cross-border connectivity will ensure the continuity of 5G services across borders and in important industry cases. This includes for connected and automated mobility, automated manufacturing operations, and more. The investments will target motorways, ports, railways and inland waterways to enable innovative services for passengers and goods transport. In addition, 5G will bring Gigabit connectivity to schools, hospitals and community centres to improve access to online services and digital skills.

Connectivity supporting innovation

Investments under CEF will be geared towards ensuring reliable, secure and fast networks. Strong networks will enable state of the art EU data and cloud centres to be connected across the EU. Strategic investments will bring together cloud providers and users, making more innovative platforms services available in the EU. In the same way, connectivity will foster the competitiveness of the European cloud industry, by linking existing cloud infrastructures across Europe and bring trusted services closer to citizens and businesses.

Better connections to remote areas and to international partners

Expanding and improving connectivity infrastructures, including submarine cables, will aim in

connecting remote areas and islands. Submarine connectivity is essential for securing digital connections within the EU, as well as to the EU's international partners. Connectivity and access to digital services are a key element in invigorating the EU's rural communities. More so, strategic deployments of submarine cables will better link all regions of the EU with each other, as well as with the world. Investments in connectivity infrastructure will translate into better commercial, trade and research networks.

The next step is to finalise the first CEF Digital work programme and launch the corresponding calls, expected later this year. The CEF non-paper provides further details of preparation for launching the programme.

Regulation establishing the Connecting Europe Facility

Follow the latest progress and learn more about getting involved.

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Latest news & publications

NEWS ARTICLE | 07 July 2021

The Connecting Europe Facility regulation adopted to support connectivity across the EU

The European Parliament has adopted the regulation establishing the next Connecting Europe Facility (CEF) programme, which will support investments in Europe's transport, energy

and digital infrastructure networks with a budget of €33.71 billion for the 2021-27 period.

FACTSHEET / INFOGRAPHIC | 14 April 2021
Factsheet on WiFi4EU

WiFi4EU provides free access to public Wi-Fi in parks, schools, public buildings, health centres throughout Europe. WiFi4EU networks are free of charge, free of data harvesting and free of advertisements. One voucher per municipality = 15,000

FACTSHEET / INFOGRAPHIC | 27 January 2021
2021 Work Plan Summary of the European Broadband Competence Offices Network Support Facility

2021 is the final year of the first phase of the BCO Network: the European Commission initiative to support Member States to reach the connectivity targets and ensure high-speed broadband access for all citizens. The work plan for this year will seek to reinforce and expand the capacity of European BCOs to meet these objectives, while increasing recognition of their mandate within their national contexts, and strengthening their collaborative relationship with the European Commission.

NEWS ARTICLE | 28 July 2020
Rising to the rural connectivity challenge

As the world grows ever more digitally dependent, so do we. More and more of life's necessary activities have moved online, and those of us with a slow, unreliable or even no connection, are at a rapidly growing disadvantage.

[Browse Connecting Europe Facility](#)

Related Content

Big Picture

Connectivity

The EU's goal is for Europe to be the most connected continent by 2030.

See Also

WiFi4EU | Tasuta WiFi eurooplastele

WiFi4EU on algatus, mille abil soovitakse pakkuda kodanikele tasuta WiFi ühendust avalikes kohtades, nagu parkides, väljakutel, raamatukogudes, tervisekeskustes ja muuseumides kõikjal Euroopas.

WiFi4EU | Bezmaksas bezvadu internets eiropiešiem

Iniciatīvas WiFi4EU mērķis ir visā Eiropā stimulēt bezvadu interneta pieejamību publiskās vietās, piemēram, parkos, laukumos, sabiedriskās ēkās, bibliotēkās, veselības aprūpes centros un muzejos.

WiFi4EU | Gratis wifi i EU

Initiativet WiFi4EU ska ge gratis tillgång till trådlöst internet på offentliga platser som parker, torg, offentliga byggnader, bibliotek, vårdcentraler och museer i hela EU.

WiFi4EU | Безплатен интернет за европейците

Чрез инициативата WiFi4EU се насърчава безплатният достъп до безжичен интернет за гражданите на обществени места, включително паркове, площади, обществени сгради, библиотеки, здравни центрове и музеи в общини в цяла Европа.

WiFi4EU | Ilmainen Wi-Fi eurooppalaisille

WiFi4EU on EU:n aloite, jolla halutaan tarjota kansalaisille ilmainen WiFi-yhteys julkisilla paikoilla, kuten puistoissa, aukioilla, julkisissa rakennuksissa, kirjastoissa, terveystieteissä ja museoissa kaikkialla Euroopassa.

WiFi4EU WiFi4EU | Wi-Fi b'xejn għall-Ewropej

L-inizjattiva WiFi4EU tippromwovi aċċess bla ħlas għall-Wi-Fi għaċ-ċittadini fi spazji pubbliċi inklużi parks, pjazez, binjiet pubbliċi, libreriji, ċentri tas-saħħa, u mużewijiet fil-muniċipalitajiet madwar l-Ewropa.

WiFi4EU | Bezplatné WiFi připojení pro obyvatele EU

Iniciativa WiFi4EU podporuje zavádění bezplatného wi-fi připojení pro občany a návštěvníky ve veřejných prostorách, jako jsou parky, náměstí, veřejné budovy, knihovny, zdravotní střediska nebo muzea v celé Evropě.

WiFi4EU | Le wifi gratuit pour les Européens

L'initiative WiFi4EU promeut la connectivité Wi-Fi gratuite pour les citoyens européens dans les lieux publics: parcs, places, bâtiments publics, bibliothèques, centres de santé, musées, etc.

WiFi4EU | Gratis wifi voor iedereen in Europa

WiFi4EU is een initiatief om in zoveel mogelijk gemeenten overal in Europa te zorgen voor gratis wifi op openbare plaatsen zoals parken, pleinen, overheidsgebouwen, bibliotheken, ziekenhuizen, musea enz.

WiFi4EU | Gratis wi-fi til alle europæere

WiFi4EU støtter udbredelsen af gratis wi-fi-forbindelser til borgerne i offentlige rum som parker, pladser, offentlige bygninger, biblioteker, sundhedscentre og museer i kommuner overalt i Europa.

WiFi4EU | Wi-Fi in aisce do mhuintir na hEorpa

Is é is aidhm don tionscnamh WiFi4EU rochtain saor in aisce ar Wi-Fi a thabhairt do shaoránaigh i spásanna poiblí, e.g. páirceanna, cearnóga, foirgnimh poiblí, leabharlanna, ionaid sláinte agus músaeim i mbardais ar fud na hEorpa.

WiFi4EU | Bezpłatne Wi-Fi dla Europejczyków

Inicjatywa WiFi4EU wspiera bezpłatny dostęp do bezprzewodowego internetu w przestrzeniach publicznych, takich jak parki, place, budynki publiczne, biblioteki, ośrodki zdrowia i muzea w gminach w całej Europie.

WiFi4EU | Kostenloses WLAN für alle

Kostenloser Internetzugang in Parks, auf großen Plätzen, in öffentlichen Gebäuden, Bibliotheken, Gesundheitszentren und Museen überall in Europa – das soll mit WiFi4EU Wirklichkeit werden.

WiFi4EU | Besplatan Wi-Fi za građane Europe

Inicijativom WiFi4EU u općinama diljem Europe promiče se besplatan Wi-Fi pristup za građane u javnim prostorima kao što su parkovi, trgovi, javne zgrade, knjižnice, zdravstveni centri i muzeji.

WiFi4EU | Wi-fi gratuito para todos na Europa

A iniciativa WiFi4EU promove o acesso sem fios gratuito à Internet em espaços públicos, como parques, praças, edifícios públicos, bibliotecas, centros de saúde e museus, em benefício dos cidadãos de toda a Europa.

WiFi4EU | Δωρεάν συνδεσιμότητα Wi-Fi για τους Ευρωπαίους

Η πρωτοβουλία WiFi4EU προωθεί την ελεύθερη πρόσβαση των πολιτών σε συνδεσιμότητα Wi-Fi σε δημόσιους χώρους, όπως πάρκα, πλατείες, δημόσια κτίρια, βιβλιοθήκες, κέντρα υγείας και μουσεία σε δήμους σε ολόκληρη την Ευρώπη.

WiFi4EU | Ingyenes wifi-hozzáférés az európaiak számára

A WiFi4EU kezdeményezés célja, hogy szerte Európában ingyenes wifi-hozzáférést biztosítson a polgárok számára nyilvános helyeken, többek között parkokban, tereken, középületekben, könyvtárakban, egészségügyi központokban és múzeumokban.

WiFi4EU | Wi-Fi gratuit pentru europeni

Inițiativa WiFi4EU promovează accesul gratuit la Wi-Fi în spații publice precum parcurile, piețele și clădirile publice, bibliotecile, centrele de sănătate și muzeele, peste tot în UE.

WiFi4EU

The WiFi4EU initiative promotes free access to Wi-Fi connectivity for citizens in public spaces including parks, squares, public buildings, libraries, health centres and museums in municipalities throughout Europe.

WiFi4EU | Wi-fi gratuito per gli europei

L'iniziativa WiFi4EU promuove il libero accesso alla connettività Wi-Fi per i cittadini negli spazi pubblici, fra cui parchi, piazze, edifici pubblici, biblioteche, centri sanitari e musei, nei comuni di tutta l'Europa.

WiFi4EU | Bezplatné Wi-Fi pre obyvateľov EÚ

Iniciatíva WiFi4EU podporuje myšlienku bezplatného pripojenia Wi-Fi pre občanov vo verejných priestoroch, ako sú parky, námestia, verejné budovy, knižnice, zdravotnícke zariadenia či múzeá v obciach v celej Európe.

WiFi4EU | Wifi gratis para los europeos

La iniciativa WiFi4EU promueve el libre acceso de los ciudadanos a la conectividad wifi en espacios públicos como parques, plazas, edificios oficiales, bibliotecas, centros de salud y museos de municipios de toda Europa.

WiFi4EU | Nemokamas belaidis vietinis tinklas („Wi-Fi“) visiems

Iniciatyva „WiFi4EU“ raginama visoje Europoje piliečiams sudaryti sąlygas naudotis nemokamu belaidžiu internetu savivaldybių viešose erdvėse, pavyzdžiui, parkuose, aikštėse, visuomeniniuose pastatuose, bibliotekose, sveikatos centruose ir muziejuose.

WiFi4EU | brezplačen brezžični dostop do interneta za evropske državljane

Evropska komisija želi s pobudo WiFi4EU omogočiti državljanom po vsej Evropi brezžični dostop do interneta na javnih mestih, vključno s parki, trgi, javnimi zgradbami, knjižnicami, zdravstvenimi domovi in muzeji.

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