

5G for Smart Communities - Call for proposals now open
(<https://digital-strategy.ec.europa.eu/en/funding/5g-smart-communities-call-proposals-now-open>)

- Opening: 12 October 2022

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Closing: 21 March 2023

The Commission has launched the second call for proposals under the Connecting Europe Facility Digital programme (CEF Digital). The 5G for Smart Communities action will contribute to the deployment of 5G-based systems that support services of general interest for citizens around the EU.



European Commission

Call for proposals for Works

The [second CEF Digital call \(https://europa.eu/!QNf84j\)](https://europa.eu/!QNf84j) for the [5G for Smart Communities \(https://digital-strategy.ec.europa.eu/en/activities/5g-smart-communities\)](https://digital-strategy.ec.europa.eu/en/activities/5g-smart-communities) action is now open until 21 March 2023, with a budget of €50 million. Funding under this action will support projects that **exploit new capabilities provided by 5G networks, with the aim of delivering new, efficient and more resilient public services.**

Launched under the CEF Digital programme, this second call for proposals is similar to the [first call \(https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/cef-dig-2021-5gsmartcom-works;callCode=null;freeTextSearchKeyword=CEF-DIG-2021;matchWholeText=true;typeCodes=1,0;statusCodes=31094501,31094502,31094503;programmePeriod=null;programCcm2Id=null;programDivisionCode=null;focusAreaCode=null;destination=null;mission=null;geographicalZonesCode=null;programmeDivisionProspect=null;startDateLte=null;startDateGte=null;crossCuttingPriorityCode=null;cpvCode=null;performanceOfDelivery=null;sortQuery=sortStatus;orderBy=asc;onlyTenders=false;topicListKey=topicSearchTablePageState\)](https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/cef-dig-2021-5gsmartcom-works;callCode=null;freeTextSearchKeyword=CEF-DIG-2021;matchWholeText=true;typeCodes=1,0;statusCodes=31094501,31094502,31094503;programmePeriod=null;programCcm2Id=null;programDivisionCode=null;focusAreaCode=null;destination=null;mission=null;geographicalZonesCode=null;programmeDivisionProspect=null;startDateLte=null;startDateGte=null;crossCuttingPriorityCode=null;cpvCode=null;performanceOfDelivery=null;sortQuery=sortStatus;orderBy=asc;onlyTenders=false;topicListKey=topicSearchTablePageState) and takes into consideration the outcomes of the latter, as well as feedback received from stakeholders, including the [Broadband Competence Offices \(https://digital-strategy.ec.europa.eu/en/policies/bco-network\)](https://digital-strategy.ec.europa.eu/en/policies/bco-network) and participants during consultation [webinars \(https://digital-strategy.ec.europa.eu/en/library/cef-digital-5g-smart-communities-matchmaking-recording-and-slides\)](https://digital-strategy.ec.europa.eu/en/library/cef-digital-5g-smart-communities-matchmaking-recording-and-slides) (see “Supporting Material” section for more information).

An **Information Day was held on 25 October** by the implementing agency HaDEA on the calls and how to apply. Visit the [event \(https://hadea.ec.europa.eu/news/connecting-europe-facility-cef-digital-calls-join-info-day-25-october-2022-10-11_en\)](https://hadea.ec.europa.eu/news/connecting-europe-facility-cef-digital-calls-join-info-day-25-october-2022-10-11_en) page for more information.

Context - benefits of 5G for smart communities

Access to fast and reliable 5G connectivity has huge potential to help European regions, cities and local communities to transform digitally, modernise specific sectors, such as health and education, and to innovate public services.

The [5G Public-Private Partnership \(https://5g-ppp.eu/white-papers/\)](https://5g-ppp.eu/white-papers/) demonstrated through [5G pilots \(https://5g-ppp.eu/white-papers/\)](https://5g-ppp.eu/white-papers/) that 5G has a high potential for many sectors.

Examples include:

- The Commission's [Digital Education Action Plan \(https://education.ec.europa.eu/sites/default/files/document-library-docs/deap-communication-s-ept2020_en.pdf\)](https://education.ec.europa.eu/sites/default/files/document-library-docs/deap-communication-s-ept2020_en.pdf) has identified connectivity as a critical component for a high-performing digital education ecosystem, with the possibility of having students **take part in classes from remote areas** by using **virtual and augmented reality**.
- Recent studies have shown that healthcare centers need networks with significant bandwidth to process **electronic health records**, and enable **real-time and personalized medical advice and treatment**.
- Other use cases, such as **emergency health monitoring** and **care in ambulances** or uninterrupted health monitoring and support outside healthcare facilities, could also benefit from the new capabilities brought about by ultra-reliable 5G connectivity.
- In recent times, the COVID-19 crisis has also shown how important it is to have high-speed connectivity for the provision of key public services at a distance.

Supporting Material

- [5G for Smart Communities Call 1 Results \(https://digital-strategy.ec.europa.eu/en/news/5g-smart-communities-first-wave-projects-selected-co-funding-5g-connectivity-infrastructures?pk_source=ec_newsroom&pk_medium=email&pk_campaign=dae%20Newsroom\)](https://digital-strategy.ec.europa.eu/en/news/5g-smart-communities-first-wave-projects-selected-co-funding-5g-connectivity-infrastructures?pk_source=ec_newsroom&pk_medium=email&pk_campaign=dae%20Newsroom)
- [5G for Smart Communities \(https://digital-strategy.ec.europa.eu/en/activities/5g-smart-communities\)](https://digital-strategy.ec.europa.eu/en/activities/5g-smart-communities)
- [5G \(https://digital-strategy.ec.europa.eu/en/policies/5g\)](https://digital-strategy.ec.europa.eu/en/policies/5g)
- [Webinar - 5G for Smart Communities: Shaping the Next CEF Digital Call \(https://digital-strategy.ec.europa.eu/en/library/5g-smart-communities-shaping-next-cef-digital-call\)](https://digital-strategy.ec.europa.eu/en/library/5g-smart-communities-shaping-next-cef-digital-call)
- [Investments in 5G Connectivity - Futurium Community \(https://futurium.ec.europa.eu/en/investments-5g-connectivity\)](https://futurium.ec.europa.eu/en/investments-5g-connectivity)
- [Video: The CEF Digital programme drives 5G Investments \(https://www.youtube.com/watch?v=Zp8iT-i_JL8\)](https://www.youtube.com/watch?v=Zp8iT-i_JL8)
- [Connecting Europe Facility - CEF Digital \(https://digital-strategy.ec.europa.eu/en/activities/cef-digital\)](https://digital-strategy.ec.europa.eu/en/activities/cef-digital)

Related topics

[Creating a digital society \(https://digital-strategy.ec.europa.eu/en/related-content?topic=75\)](https://digital-strategy.ec.europa.eu/en/related-content?topic=75)
[Connectivity \(https://digital-strategy.ec.europa.eu/en/related-content?topic=103\)](https://digital-strategy.ec.europa.eu/en/related-content?topic=103)
[5G/6G \(https://digital-strategy.ec.europa.eu/en/related-content?topic=118\)](https://digital-strategy.ec.europa.eu/en/related-content?topic=118)
[Connecting Europe Facility \(https://digital-strategy.ec.europa.eu/en/related-content?topic=107\)](https://digital-strategy.ec.europa.eu/en/related-content?topic=107)
[Smart and Sustainable Communities \(https://digital-strategy.ec.europa.eu/en/related-content?topic=85\)](https://digital-strategy.ec.europa.eu/en/related-content?topic=85)
[Funding for Digital \(https://digital-strategy.ec.europa.eu/en/related-content?topic=98\)](https://digital-strategy.ec.europa.eu/en/related-content?topic=98)

Related content

[5G for Smart Communities - CEF Digital call matchmaking](https://digital-strategy.ec.europa.eu/en/events/5g-smart-communities-cef-digital-call-matchmaking)

<https://digital-strategy.ec.europa.eu/en/events/5g-smart-communities-cef-digital-call-matchmaking>

Event | 15 February 2023

The European Commission (DG Connect) and the European Health and Digital Executive Agency (HaDEA) organise an Info Day on the second CEF Digital call for the 5G for Smart Communities action (open until 21 March).

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