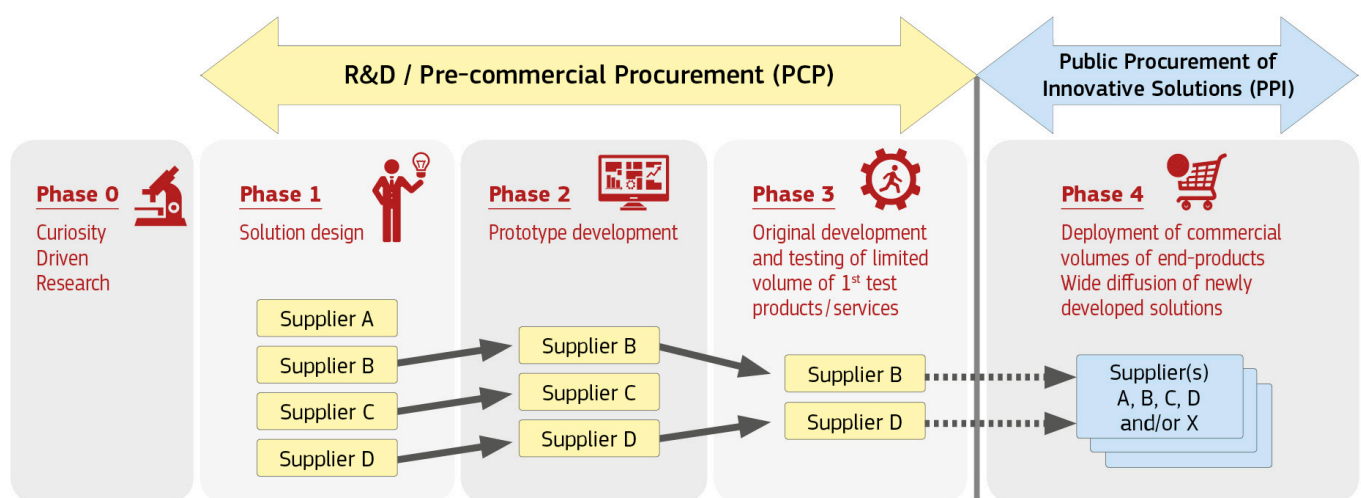


Procurement of ICT innovation

The European Commission supports innovation procurement as a tool to deliver solutions to economic and societal challenges.



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Infographic showing 3 phases of Pre-Commercial Procurement and 4th phase of Public Procurement of Innovative Solutions

Public Procurement of Innovative solutions (PPI) is used when challenges can be addressed by innovative solutions that are nearly or already in small quantity in the market and don't need new

Research & Development (R&D).

Pre-Commercial Procurement (PCP) can be used when there are no near-to-the-market solutions yet and new R&D is needed. PCP can then compare the pros and cons of alternative competing solutions approaches. This will in turn enable to de-risk the most promising innovations step-by-step via solution design, prototyping, development and first product testing.

By developing a forward-looking innovation procurement strategy that uses PCP and PPI in a complementary way, public procurers can drive innovation from the demand side. This enables the public sector to modernize public services faster while creating opportunities for companies in Europe to gain leadership in new markets. Currently however, compared to other parts of the world, PCP and PPI are underutilized in Europe.

For more information on how to square this circle, see the Frequently Asked Questions list on PCP and PPI.

1. Better policy framework

- Overview of EU policy initiatives on PCP and PPI in the context of the European twin digital green transition strategy and the Digital Decade objectives on the digital transformation of public services.
- Benchmarking of national policy frameworks and investments on innovation procurement across Europe.
- Examples of national and regional PCP and PPI initiatives across Europe.

2. EU co-financing

- Horizon Europe reinforces the co-financing for public procurers around Europe that address common challenges by undertaking PCPs or PPIs jointly. The Digital Europe Programme also supports the procurement of cutting edge digital solutions. Synergies with the Structural Funds (ESIF) can also be used to co-finance innovation procurements.
- Impacts of EU funded projects that support PCP and PPI.

3. Networking - Experience sharing - Training

- Innovation procurement events - Meet us and others around Europe active on innovation procurement
- Get free of charge local assistance for you next innovation procurement.
- Join the Procurement Forum and the linkedin group on innovation procurement to share your opinion and network with other procurers and stakeholders.

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Follow the Commission's work on tech and digital @DigitalEU

Latest

PRESS RELEASE | 21 September 2021

Coronavirus: 200th EU disinfection robot delivered to European hospital, a further 100 confirmed

This week the Commission delivered the 200th disinfection robot – to Consorci Corporació Sanitària Parc Taulí hospital in Barcelona. The robots, donated by the Commission, help sanitise

COVID-19 patient rooms and are part of the Commission's action to supply hospitals across the EU to help them cope with the effects of the coronavirus pandemic. Further to these initial 200 robots announced in November last year, the Commission secured the purchase an additional 100, bringing the total donations to 300.

PRESS RELEASE | 09 November 2020

Green and Digital: study shows technical and policy options to limit surge in energy consumption for cloud and data centres

The Commission has just published the results of a study for greener cloud services and data centres. Results show that energy consumption of data centres in EU Member States is expected to increase from 2.7% of the electricity demand in 2018 to 3.2% by 2030. The study provides technical and policy options to limit this increase.

PRESS RELEASE | 01 July 2019

Entry into force of the new Western Balkans regional roaming agreement: clear drop in roaming charges

From 1 July, citizens and businesses in Albania, Bosnia and Herzegovina, Kosovo, Montenegro, North Macedonia and Serbia will pay less while using their mobile phones when they are roaming within the region. Consumers will see a substantial reduction of their roaming charges within the region, with calls becoming up to eight times cheaper and costs for data dropping on average from €3/MB to €0.20/MB. The new regional roaming agreement is a first step towards the introduction of “roam like at home” within the region, with further reductions of roaming charges expected as of 1 January 2020.

DIGIBYTE | 07 July 2015

Helping the public sector get innovative while saving money

Public organisations in Europe (ministries, local authorities, universities, hospitals, public utility companies etc.) could be buying more and better innovative products and services that are based on Information and Communication Technologies (ICT), thanks to a new three-year EU-funded initiative.

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Big Picture

[Digital public services and environments](#)

The Commission is using digital technologies to improve public services and develop smart cities.

Dig deeper

Pre-Commercial Procurement

The European Commission is supporting pre-commercial procurement to help public procurers and suppliers develop innovative solutions to societal challenges.

Public Procurement of Innovative solutions

Public procurement of innovative solutions (PPI) facilitates wide diffusion of innovative solutions on the market.

See Also

Smart Cities and Communities

Smart cities and communities are helping to tackle urban challenges, foster local economies, and meet targets set in the European Green Deal.

Trust Services

The EU has introduced rules to strengthen trust services and ensure our online activity is secure across the EU.

eGovernment and digital public services

The European Commission is taking concrete actions to develop cross-border digital public services.

eHealth

The European Commission is working to provide citizens with access to safe and top quality digital services in health and care.

European Open Science Cloud

The European Open Science Cloud aims to build infrastructures to provide seamless access to FAIR data and interoperable services for the scientific community.

Source URL: <https://digital-strategy.ec.europa.eu/policies/innovation-procurement>