



PRE-COMMERCIAL PROCUREMENT – PCP PUBLIC PROCUREMENT OF INNOVATION – PPI

AUSSCHREIBUNGEN ZU PCP COFUND ACTIONS IN 2014/2015

SOCIETAL CHALLENGE: HEALTH, DEMOGRAPHIC CHANGE AND WELLBEING

PHC 27 – 2015 Self-management of health and disease and patient empowerment supported by ICT

Proposals should aim to empower patients to manage their pre-existing conditions. Health management will be addressed holistically, including healthy lifestyle interlinked with disease management, placing the patient in the centre and putting increased emphasis on health education, secondary prevention and self-management of individual conditions, including co-morbidities.

Proposals should address all of the following elements a) personalised guidance to patients based on their profiles and the use of wearable/portable devices and improved individual/healthcare-professional interaction, b) engagement of patients as active members in managing their diseases, in particular addressing chronic diseases, co-morbidities, treatment adherence, rehabilitation, self-diagnostics and self-care and c) decision support systems interoperable and/or maintaining integrity with electronic health records.

Eligibility criteria: Three legal entities. Each of the three shall be established in a different MS (Member State) or AC (Associated Country). All three legal entities shall be independent of each other.
Furthermore, there must be a minimum of two independent legal entities which are public procurers from two different MS or AC.

Budget: 3-5 Mio. €
Deadline: 21.04.2015
Type of action: PCP-Cofund

SOCIETAL CHALLENGE: SECURE SOCIETIES

DRS 18 – 2015 Interoperable next generation of broadband radio communication system for public safety and security

The aim is to create an EU interoperable broadband radio communication system for public safety and security over the next 15 years. This should lead to better services provided by first responders and police agencies with shorter reaction times, thus reducing potential casualties and/or victims.

The main challenge is to make a further step and to push both standardization of Public Protection and Disaster Relief (PPDR) related broadband radio technology and the research done to the institutional market. This will lead to the introduction of innovative, seamless, interoperable (also in degraded conditions) and cost efficient PPDR broadband communication systems, while preserving the investment done on the currently deployed systems.

Eligibility criteria: Three legal entities. Each of the three shall be established in a different MS or AC.
All three legal entities shall be independent of each other.
Proposals should involve multiple first responders and police agencies from at least ten Member States or Associated Countries in a cross- border operational setup in phase 1 to 6 of the project.

Budget: k. A.
Deadline: 27.08.2015
Type of action: PCP-Cofund



EUROPEAN RESEARCH INFRASTRUCTURES (INCLUDING E-INFRASTRUCTURES)

INFASUPP-2-2015 Innovative procurement pilot action in the field of scientific instrumentation (PCP)

The aim of this action is to foster the innovation capacity of research infrastructures by stimulating R&D partnership with industry so as to develop the EU capacities and industrial supply in high-tech areas such as scientific instrumentation. Proposals will define requirements and terms of reference for common procurement of scientific instrumentation and organise joint PCP action encouraging research, development and validation of breakthrough solutions that can bring radical scientific and efficiency improvements in research infrastructures services.

Eligibility criteria:	Three legal entities. Each of the three shall be established in a different MS or AC. All three legal entities shall be independent of each other. Furthermore, there must be a minimum of two independent legal entities which are public procurers from two different MS or AC.
Budget:	Σ 14 Mio. € für CSA, PCP-Cofund und PPI-Cofund
Deadline:	14.01.2015
Type of action:	PCP-Cofund

ICT LEADERSHIP IN ENABLING AND INDUSTRIAL TECHNOLOGIES (LEIT)

ICT 2 (c) – 2014 Smart System Integration – in lab on chip based solutions for in-vitro diagnosis

The aims are to develop the next generations of smart systems technologies and solutions, based on systemic miniaturisation and integration, of heterogeneous technologies, functions and materials, and to establish European competitive ecosystems for the design, R&D, prototyping and testing, manufacturing and industrialisation of smaller, smarter (predictive, reactive and cognitive) and energy autonomous Smart Systems. The PCP shall increase the awareness, access and adoption of innovative solutions by European public procurers in healthcare.

ICT 3 (d) – 2014 Advanced Thin, Organic and Large Area Electronics (TOLAE) technologies – electronic textile solutions for health care applications

TOLAE is an emerging technology and is the basis for advanced products in large area electronics that are thin, light weight, flexible and/or stretchable, suitable for large market sectors such as the textile, automotive, health, paper, plastic, advertising or construction industries. The PCP shall enable the take-up and deployment of electronic and photonic textile technology developments for health care applications.

ICT 8 (a) – 2015 Pre-commercial procurement for public sector cloud computing services

Proposals will define common requirements and terms of reference for future procurement of cloud computing services. This may include standardisation, certification, contract terms and service level agreements for secure and interoperable cloud services. They should build on work undertaken as part of the European Cloud Computing Strategy¹¹ and in particular on the work undertaken by the project C4E. If relevant and justified, activities can develop on cloud computing initiatives at local, national and international levels.

ICT 23 (c) – 2014 Robotics - Pre-commercial procurement in robotics

The aim is to develop a new generation of industrial and service robots and underpinning technologies, in particular enabling robotic systems to operate in dynamic real-world environments, reaching measurable improvements of abilities such as autonomy and adaptability and interacting in safe ways with humans. Pre-Commercial Procurement (PCP) will further enable prototype development and stimulate deployment of industrial and service robotics.



ICT 24 (c) – 2015 Robotics - Pre-commercial procurement in robotics

Continuous and consistent support to roadmap-based research will be essential to attain a world-leading position in the robotics market. The priorities in this specific challenge are based on input from the Public-Private partnership in Robotics24, also building on the results of previous calls. PCP will further enable prototype development and stimulate deployment of industrial and service robotics.

ICT 36 – 2015 Pre-commercial procurement open to all areas of public interest requiring new ICT solutions

The objective is to bring radical improvements to the quality and efficiency of public services by encouraging the development and validation of breakthrough solutions through Pre-Commercial Procurement. This specific challenge is open to proposals requesting EU cofunding for pre-commercial procurement in all areas of public sector interest requiring innovative ICT based solutions, complementary to PCP Cofund actions foreseen under other challenges in ICT LEIT.

Eligibility criteria:	Three legal entities. Each of the three shall be established in a different MS or AC. All three legal entities shall be independent of each other. Furthermore, there must be a minimum of two independent legal entities which are public procurers from two different MS or AC.
Budget:	ICT 2 (c) – 2014: 3 Mio. € ICT 3 (d) – 2014: 2,5 Mio. € ICT 8 (a) – 2015: 9 Mio. € ICT 23 (c) – 2014: 5 Mio. € ICT 24 (c) – 2015: 12 Mio. € ICT 36 – 2015: 4 Mio. €
Deadline:	ICT 2 (c) – 2014: 23.4.2014 ICT 3 (d) – 2014: 23.4.2014 ICT 8 (a) – 2015: 14.4.2015 ICT 23 (c) – 2014: 23.4.2014 ICT 24 (c) – 2015: 14.4.2015 ICT 36 – 2015: 14.4.2015
Type of action:	PCP-Cofund

AUSSCHREIBUNGEN ZU PPI COFUND ACTIONS IN 2014/2015

SOCIETAL CHALLENGE: HEALTH, DEMOGRAPHIC CHANGE AND WELLBEING

PHC 29 – 2015 Public procurement of innovative eHealth services

The proposals should improve sustainable deployment of new or improved services by healthcare service procurers in line with the eHealth Action Plan. Examples of target outcomes for healthcare delivery may include addressing early hospital discharge, delivery of healthcare in remote, sparsely populated and difficult to access regions, eHealth services for mobile EU patients, and pre/post operation care outside the hospital environment. The scope of the PPI pilot(s) is to specify, purchase and deploy ICT based solutions which can deliver sustainable, new or improved healthcare services and improve the ecosystem in which procurement approaches for innovative healthcare solutions are successfully applied.



Eligibility criteria: Three legal entities. Each of the three shall be established in a different MS or AC. All three legal entities shall be independent of each other. Furthermore, there must be a minimum of two independent legal entities which are public procurers from two different MS or AC.

Budget: 1-5 Mio. €
Deadline: 21.04.2015
Type of action: PPI-Cofund

SOCIETAL CHALLENGE: SMART, GREEN AND INTEGRATED TRANSPORT

MG 8.3 – 2015 Facilitating market take up of innovative transport infrastructure solutions (PPI)

Actions should lead to the improvement and capacity building in the field of public purchasing of innovative solutions in transport infrastructure leading to implementation of best available solutions on cross-border TEN-T network business cases representative of typical European situations. Proposals should be driven by clearly identified procurement needs of infrastructure owners (the procurers), including life-cycle and cost-benefit assessments and should effectively control budget across various European regions.

Eligibility criteria: Three legal entities. Each of the three shall be established in a different MS or AC. All three legal entities shall be independent of each other. Furthermore, there must be a minimum of two independent legal entities which are public procurers from two different MS or AC.

Budget: 13 Mio. €
Deadline: 27.08.2015
Type of action: PPI-Cofund

ICT LEADERSHIP IN ENABLING AND INDUSTRIAL TECHNOLOGIES (LEIT)

ICT 8 (b) – 2015 Public procurement of innovative cloud computing solutions (PPI)

Proposals will focus on organizing joint procurement of innovative cloud services by public authorities to better and more efficiently run their services, serve their communities, their citizens and local businesses. These should build upon work undertaken as part of the European Cloud Computing Strategy, and, if relevant and justified, on cloud computing initiatives at local, national and international levels. Activities could include the definition of cloud solutions for joint European IT systems and the provisioning of secure private clouds for public administrations.

ICT 20 (d) – 2015 Technologies for better human learning and teaching

Activities will focus on innovative technologies for learning, on the underpinning interoperability standards and on the integration of different components into smart learning environments. They should combine different technologies (e.g. mobile, augmented reality, natural interaction technologies) and support composing, re-using and distributing interactive educational content and services, with assessment and feedback functionalities. The aim of the PPI is to coordinate the development of joint specifications and procuring innovative devices and software for the application of technology mediated scenarios for learning and teaching in educational settings.



ICT 27 (b) – 2015 Photonics KET

Pilot deployment of software-defined optics in backbone networks: Equip the networks of Public network operators (e.g., NRENS) with novel Software Defined Optical Networking technologies (from component level to system and network level) using first commercial hardware and software to transport high traffic volumes to demanding customers in a dynamic way. The PPI shall contribute to a faster and wider roll-out and deployment of software defined optical networking technologies and deployment of value-added services and applications in Europe.

Eligibility criteria: Three legal entities. Each of the three shall be established in a different MS or AC.
All three legal entities shall be independent of each other.
Furthermore, there must be a minimum of two independent legal entities which
are public procurers from two different MS or AC.

Budget: ICT 8 (b) – 2015: 13 Mio. €
ICT 20 (d) – 2014: 10 Mio. €
ICT 27 (b) – 2015: 5 Mio. €

Deadline: ICT 8 (b) – 2015: 14.4.2015
ICT 20 (d) – 2014: 14.4.2015
ICT 27 (b) – 2015: 14.4.2015

Type of action: PPI-Cofund

EUROPEAN RESEARCH INFRASTRUCTURES (INCLUDING E-INFRASTRUCTURES)

INFRASUPP-2-2015 Innovative procurement pilot action in the field of scientific instrumentation (PPI)

The aim of this action is to foster the innovation capacity of research infrastructures by stimulating R&D partnership with industry so as to develop the EU capacities and industrial supply in high-tech areas such as scientific instrumentation. Proposals will focus on organizing joint procurement of innovative instrumentation by research infrastructures to enhance their services, better serving their communities.

Eligibility criteria: Three legal entities. Each of the three shall be established in a different MS or AC.
All three legal entities shall be independent of each other.
Furthermore, there must be a minimum of two independent legal entities which
are public procurers from two different MS or AC.

Budget: Σ 14 Mio. € für CSA, PCP-Cofund und PPI-Cofund

Deadline: 14.01.2015

Type of action: PPI-Cofund



AUSSCHREIBUNGEN ZU PCP/PPI VORBEREITUNGSMAßNAHMEN

SOCIETAL CHALLENGE: FOOD SECURITY, SUSTAINABLE AGRICULTURE, MARINE AND MARITIME RESEARCH AND THE BIOECONOMY

ISIB 7 – 2014 Public procurement networks on innovative bio-based products

Proposals should undertake coordination and support activities to investigate the feasibility and prepare the launch of a Public Procurement of Innovation (PPI) on biobased products and services.

Eligibility criteria: Three legal entities. Each of the three shall be established in a different MS or AC.
All three legal entities shall be independent of each other.

Budget: 2 Mio. €

Deadline: 26.06.2014

Type of action: CSA

SOCIETAL CHALLENGE: SECURE, CLEAN AND EFFICIENT ENERGY

EE 8 – 2014 Public procurement of innovative sustainable energy solutions

Proposals improving the capacity of public authorities and national/regional/local procurement authorities in purchasing best available sustainable energy products, buildings or services. Project proposals should address the lack of professional procurement training, the lack of experience in implementing sustainable procurement practices and strategies, and/or the lack of sharing and co-operation among procurers.

Support public authorities in procuring fast-evolving information and communication technologies such as Green Data Centres. Project proposals should consider the risks associated to rapid technological evolution, a dynamic industry, scalability and the need for tailored (i.e. not off the shelf) solutions by suppliers. Activities to support networking of public procurers or the use of PPI (Public Procurement of Innovative solutions) or PCP (Pre-commercial Procurement) are to be included.

EE 17 – 2015 Driving energy innovation through large buyer groups

Actions whereby groups of buyers (e.g. retailers) are established and together set higher-than-available performance levels which manufacturers of sustainable energy products are called to meet through product innovation. Products should represent a large potential for meeting the EU energy policy targets and have the potential for a large market demand. Buyer groups should be large and influential and/or composed of market leaders. Technical specifications should be ambitious but achievable without large investments in research and development and without distorting competition between manufacturers of products with the same level of energy performance. It is important that the technology procurement process is associated with communication activities to encourage manufacturers to participate and to make their results more visible.

SCC 4 – 2014 Establishing networks of public procurers in local administrations on smart city solutions(PPI)

These networks should aim at networking public procurement bodies in order to establish "buyers' groups" for innovative smart city solutions that improve the potential impact of the investment for cities and their citizens, and improve framework conditions for innovation. These networks will help public procurers to increase their capacity to undertake a better coordinated and articulated dialogue with suppliers about future needs by exchanging experience in procurement practices and strategies and by undertaking joint or coordinated actions.



Eligibility criteria:	Three legal entities. Each of the three shall be established in a different MS or AC. All three legal entities shall be independent of each other.
Budget:	EE 8 – 2014: 1 - 1,5 Mio. € EE 17 – 2015: 1,5 – 2 Mio. € SCC 4 – 2014: 0.1 to 0.15 Mio. €
Deadline:	EE 8 – 2014: 05.06.2014 EE 17 – 2015: 10.06.2015 SCC 4 – 2014: 07.05.2014
Type of action:	CSA

SOCIETAL CHALLENGE: CLIMATE ACTION, ENVIRONMENT, RESOURCE EFFICIENCY AND RAW MATERIALS

SC5-8 – 2014 Preparing and promoting innovation procurement for soil decontamination

Proposals should establish and promote a network of public procurers in the area of soil decontamination/remediation, with a focus on sustainable methods which in particular avoid 'dig and dump', in order to raise awareness, share knowledge, debate common procurement needs and draw up common specifications, taking into account longer-term public sector requirements and socio-economic aspects, with the aim of investigating the feasibility of launching joint pre-commercial procurement (PCP) to find common innovative solutions in the field.

WASTE-5 – 2014 Preparing and promoting innovation procurement for resource efficiency

Proposals should lead to the establishment of a buyers' group of public procurers to overcome the fragmentation of demand for eco-innovative solutions for resource efficiency and waste management and prevention in the EU and to reinforce their early deployment. The buyers' group will be responsible for drawing common specifications (including needs assessment, financial modelling of different approaches market consultation involving the supply chain, drafting of specifications, risk management plan), and should prepare for a joint or coordinated procurement. The feasibility of launching a joint or coordinated public procurement of innovation (PPI) should be assessed and tested.

Eligibility criteria:	Three legal entities. Each of the three shall be established in a different MS or AC. All three legal entities shall be independent of each other.
Budget:	SC5 – 8 – 2014: 2 Mio. € WASTE-5 – 2014: 1 Mio. €
Deadline:	SC5 – 8 – 2014: 08.04.2014 WASTE-5 – 2014: 08.04.2014
Type of action:	CSA

SOCIETAL CHALLENGE: SECURE SOCIETIES

DRS-5-2014 Situation awareness of Civil Protection decision-making solutions – preparing the ground for a Pre-commercial Procurement

Proposals should prepare the ground for a future PCP for civil protection solutions, including public-private cooperation at local, national and EU level, with a view to test technological solutions and protection, deployment and intervention equipments (e.g. tents, relief equipments, basis needs supply, Remotely Piloted Air System (RPAS)), sensors and tools (e.g. situation awareness) in order to make them more cost effective and interoperable.



Eligibility criteria: Three legal entities. Each of the three shall be established in a different MS or AC. All three legal entities shall be independent of each other. This topic will require the participation of relevant public authorities from at least 3 Member States and Associated Countries

Budget: DRS-5-2014: 2 Mio. €

Deadline: DRS-5-2014: 08.04.2014

Type of action: CSA

EUROPEAN RESEARCH INFRASTRUCTURES (INCLUDING E-INFRASTRUCTURES)

INFRASUPP-1-2014 Innovation support measures

Proposals should address the following area: Networking of procurement professionals to encourage exchange of good practices across research infrastructure sectors.

INFRASUPP-2-2015 Innovative procurement pilot action in the field of scientific instrumentation – Feasibility studies

The aim of this action is to foster the innovation capacity of research infrastructures by stimulating R&D partnership with industry so as to develop the EU capacities and industrial supply in high-tech areas such as scientific instrumentation. Proposals will focus on analysing and exploring the use of PCP or PPI procurement for common purchasing operations of a set of research infrastructures. Activities can include analysis of the state of the art and of the market offer.

Eligibility criteria: Three legal entities. Each of the three shall be established in a different MS or AC. All three legal entities shall be independent of each other.

Budget: INFRASUPP-1-2014: 2 Mio. €
INFRASUPP-2-2015: Σ 14 Mio. € für CSA, PCP-Cofund und PPI-Cofund

Deadline: INFRASUPP-1-2014: 02.09.2014
INFRASUPP-2-2015: 14.01.2015

Type of action: CSA

ICT LEADERSHIP IN ENABLING AND INDUSTRIAL TECHNOLOGIES (LEIT)

ICT 35 (f) – 2014 European networks of procurers (European Procurers Platforms)

The objective is to support the creation of European wide networks of procurers that define together an innovation procurement roadmap, identifying shared procurement needs in the near term (relevant for PPI) as well as mid-to-long term (relevant for PCP) in areas of common European interest.

Eligibility criteria: Three legal entities. Each of the three shall be established in a different MS or AC. All three legal entities shall be independent of each other. EPPs must contain a critical mass of public procurers responsible for the acquisition and/or regulatory strategy for innovative solutions in areas of public interest that are large potential customers for ICT LEIT technologies.

Budget: 1 Mio. €

Deadline: 23.04.2014

Type of action: CSA