IMPORTANT NOTICE ON THIS WORK PROGRAMME

This Work Programme covers 2018, 2019 and 2020. The parts of the Work Programme that relate to 2019 (topics, dates, budget) have, with this revised version, been updated. The changes relating to this revised part are explained on the Participant Portal. The parts that relate to 2020 are provided at this stage on an indicative basis. Such Work Programme parts will be decided during 2019.

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**Introduction**

Activities to disseminate and exploit results from research and innovation projects are an important and integral part of Horizon 2020. Enhanced dissemination and exploitation are strategic matters for the success of Horizon 2020 and for the achievement of sizeable economic, social and environmental impacts by the programme. The European Commission implements activities by means of public procurement to provide targeted assistance\(^1\) to projects and consortia to optimise the exploitation and dissemination of results, and to assess their impact.

An action supporting the appointment of evaluators for the evaluation of project proposals for Work Programme 2018-2020 is also foreseen.

The European Commission will support an action facilitating transnational cooperation between National Contact Points (NCPs). The NCP activities undertaken in this action will also be used by the other NCP networks.

Other actions concerning communication efforts will contribute to covering the overall corporate communication of the European Union’s political priorities as far as they are related to the general objective of Horizon 2020.

An action for a new framework contact for services will be launched to fund a platform for Horizon 2020 beneficiaries to publish open access. The framework contract will provide different services for different research outputs of Horizon 2020.

\(^1\) Regulation (EU) 1291/2013 of the European Parliament and the Council, Art 28 (b)
Dissemination and exploitation

In the previous Horizon 2020 Work Programmes, steps were taken in enhancing the support in the projects’ dissemination and exploitation activities. The Commission now continues its policy with a number of new actions based on pilot initiatives under Work Programmes 2014-2015 and 2016-2017.

For exploitation and dissemination, the first and foremost responsibility rests with the project consortium in accordance with the Horizon 2020 legal texts. It is the role of the beneficiaries to maximise the impact of their own research and innovation by carrying out work on disseminating and making their best effort to ensure exploitation of project results, either by themselves or by others, and disseminate effectively all the results which they do not protect for their own exploitation purposes during (and after) the project's completion.

The Commission services support and supplement the dissemination and exploitation activities of the project consortia by enabling a wider dissemination and exploitation of project results to/by potential users\(^2\). This support ensures easy access to research output, more effective dissemination and exploitation, and underpins policy development.

In order to assist the project consortia in their dissemination and exploitation activities, the Commission will fund additional exploitation and dissemination activities from the Work Programme 2018-2020 by means of public procurement.

The Commission continues to provide web-based access to information on results from EU funded projects. This activity covers projects funded under Horizon 2020 and FP7, and ensures continuity with the past Research Framework Programmes. The Publications Office of the European Union (OP) is an identified key service provider to the European Commission for offering dissemination services (CORDIS) and operating the EU Open Data Portal.

The dissemination and exploitation of research results for policy making, as well as measuring the impacts funding is key to support evidence based policy making and assess the impact of results of R&I Projects. The Commission services will thus implement further measures and procure services to allow demonstrating the impact of research and innovation funded under the Framework Programmes, also on the basis of tracking the research results after the completion of the projects.

The Commission will continue to keep the Member States\(^3\) informed of progress towards meeting these objectives. The European Commission will maintain a dialogue with the Member States on related activities, as well as on the role the Member States can play in contributing to meeting these objectives because reporting, dissemination and exploitation


\(^3\) Through appropriate fora such as the NCPs.
activities of EU and national research programmes would benefit from a process that could bring together the policies of Member States and the European Commission.
Other actions

1. Support for dissemination, exploitation and valorisation of research results

Thousands of projects funded under the Framework Programmes approach their end in the years to come. The Commission intends to ensure that results of these projects are valorised optimally with stimulating dissemination and exploitation of research results both for their better uptake externally, for policy making, as well as assessing the impact of results of R&I Projects. Many of them can have a wider impact, in particular through better dissemination of results using a wider range of means than publications and web-sites.

The Commission intends to support further beneficiaries in enhancing their dissemination and exploitation capabilities, including dissemination and exploitation activities for results that may be aggregated from different projects of various EU and national programmes. Commission intends to feed-back and valorise the outcome of these services for policy making.

To support directly the valorisation of results for policy making and for assessing the impact of the projects, the Commission may acquire tools and services in analysing their project portfolios beyond the basic project information.

These activities are built on the experience gained with the implementation of pilot actions under Work Programme 2014-2015 and 2016-2017.

The framework contract is for 4 years with a maximum budget of EUR 12 million.

The indicative timetable for the launch of the procedure is the second quarter of 2018.

Type of Action: Public Procurement - use of a new framework service contract

Indicative timetable: 8 to 12 specific contracts in 2018 – 60 to 70 specific contracts in 2019

Indicative budget: EUR 1.00 million from the 2018 budget(indicative budget based on previous framework contracts; additional EUR 150.000 will be implemented under this Framework Service Contract from budget line 08.020304 concerning the 2018 H2020-SC4-2018-2020-11 - Dissemination and exploitation of results) and EUR 7.00 million from the 2019 budget(indicative budget based on previous framework contracts; additional EUR 350.000 will be implemented under this Framework Service Contract from budget line 08.020302 concerning the 2019 WP H2020-SC2-2018-2020-8 - Dissemination and exploitation of results and additional EUR 300.000 will be implemented under this

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4 The budget amounts for the 2019 budget are subject to the availability of the appropriations provided for in the draft budget for 2019 after the adoption of the budget 2019 by the budgetary authority or, if the budget is not adopted, as provided for in the system of provisional twelfths.

The budget amounts for the 2020 budget are indicative and will be subject to separate financing decisions to cover the amounts to be allocated for 2020.
Framework Service Contract from budget line 08.020304 concerning the 2019 H2020-SC4-2018-2020-11 - Dissemination and exploitation of results)

2. CORDIS services

CORDIS services, based on cooperation with the Publications Office, remain the cornerstone for dissemination activities for FP7 and Horizon 2020. This includes the use of the EU Open Data Portal, an enriched set of services supporting dissemination of project results, and access to public service information.

Indicative timetable: 2018-2019

Indicative budget: EUR 5.00 million from the 2018 budget and EUR 5.00 million from the 2019 budget

3. Tracking of research results (FP7 projects)

The monitoring system for tracking the results of the EU funded research and innovation projects, after the projects have ended, needs to be further developed. Many of the dissemination and exploitation activities, as well as impacts on society, occur after the projects have finished.

To gain a more comprehensive understanding of what the FP7 research results have achieved, the Commission has launched in 2017 a tendering procedure for a framework contract to select a contractor who would track research results for FP7 Cooperation projects.

The framework contract will run for four years with a maximum budget of EUR 4 Million and continues under the present Work Programme.

Type of Action: Public Procurement - use of an existing framework service contract with 3 to 6 specific contracts

Indicative timetable: 1 to 2 specific contracts in the first quarter of 2018, 1 to 2 specific contracts in the second quarter of 2018.

Indicative budget: EUR 1.00 million from the 2018 budget

4. Fostering transnational cooperation between National Contact Points (NCP) in the area of quality standards and horizontal issues: follow-up project

The action will facilitate transnational cooperation between Horizon 2020 National Contact Points (NCPs) in the area of quality standards and horizontal issues, with a view to identifying and sharing good practices and raising the general standard of support to programme

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5 This grant will be awarded without call for proposals in line with Article 190(1)(e) of the Rules of applications of Regulation (EU, Euratom) 966/2012, Regulation No 1268/2012 and Article 11(2) of the Rules for participation and dissemination in "Horizon 2020 - the Framework Programme for Research and Innovation (2014-2020)". Regulation (EU) No 1290/2013". 

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applicants, taking into account the diversity of actors that make up the constituency of the national coordinators, and Legal and Financial sector.

The action constitutes of a follow-up to the former NCP project in this area. It will involve one consortium of NCPs focussing on transnational cooperation on issues specific to the national coordinators, and Legal and Financial sector, within the context of Horizon 2020 calls for proposals.

The proposal should show that the activities put forward will deliver tangible benefits to potential applicants. Activities should capitalise on the work of the previous NCP Academy project, and relevant work of the other previous NCP network projects. In particular the follow up project should further extend a service to all NCP sectors, including streamlining tools and instruments developed across the NCP networks. This network should also continue to reach out to all networks on training related to cross-cutting issues.

To help close the innovation divide, a substantial component of the proposed activities must be devoted to activities aimed at helping NCPs in those countries that have been participating at low levels in the programme up to now. These activities should help these NCPs rapidly acquire the know-how on NCP operations accumulated in other countries including, for example, training, mentoring, and twinning. They may also include awareness raising actions aimed at increasing visibility of well-qualified potential applicant organisations in the above mentioned countries.

The legal entities listed below are the host organisations of NCPs from EU Member States and Associated Countries who have been officially appointed by the relevant national authorities, and who have expressed a willingness to participate in this proposal. NCPs opting not to be a beneficiary are nevertheless invited and encouraged to participate in the project activities (e.g. workshops), and costs for such participation (e.g. travel costs paid by the consortium) may be included in the estimated budget and be eligible for funding by the Commission.

In line with Articles 2, 31.6 and 41.4 of the Model Grant agreement, the project arising from this grant will complement other NCP network projects. This means that the beneficiaries and those of the complementary grants must cooperate and provide access to their results. They must conclude a written collaboration agreement regarding the coordination of the complementary grants and the work of the action.

The standard evaluation criteria, thresholds, weighting for award criteria and the maximum rate of co-financing for this type of action are provided in General Annexes D and H of the work programme.

The project must end by August 2020.

Expected impact:
• An improved, more consistent and professionalised NCP service across Europe, thereby helping simplify access to Horizon 2020 calls, and lowering the entry barriers for newcomers,

• An increase in the quality of proposals submitted, including those from countries where success rates are currently lower than average.

Legal entities:

AGENCE THEMATIQUE DE RECHERCHE EN SCIENCE ET TECHNOLOGIE, Avenue Pasteur, ENSA Ex INA, Belfort, B.P 62, El Harrach, 16200, Algiers

OESTERREICHSISCHE FORSCHUNGSFOERDERUNGSGESELLSCHAFT MBH (FFG) GMBH, Sensengasse 1, VIENNA 1090, Austria

AGENCE BRUXELLOISE POUR L'ENTREPRISE (IMPULSE), Avenue du Port 86 C BTE 211, Bruxelles 1000, Belgium

MINISTRY OF CIVIL AFFAIRS, Trg BiH 3, Sarajevo, 71000 Bosnia and Herzegovina

MINISTRY OF EDUCATION AND SCIENCE, 2A Kniaaz Dondukov Blvd, Sofia 1000 Bulgaria

AGENCIJA ZA MOBILNOST I PROGRAME EUROPESKE UNIJE, Frankopanska 26 000, 10000 Zagreb, Croatia

TECHNOLOGICKE CENTRUM AKADEMIE VED CESKE REPUBLIKY (TC AV CR), Ve Struhach 1076/27, PRAHA 160 00, Czech Republic

RESEARCH PROMOTION FOUNDATION, PO BOX 23422, Nicosia 1683 Cyprus

STYRELEN FOR FORSKNING OG INNOVATION (STYRELEN FOR FORSKNING OG INNOVATION), Bredgade 40, COPENHAGEN 1260, Denmark

INNOVAATIORAHOITUSKESKUS TEKES (INNOVAATIORAHOITUSKESKUS TEKES), PO BOX 69, HELSINKI 00101, Finland

MINISTERE DE L'EDUCATION NATIONALE, DE L'ENSEIGNEMENT SUPERIEUR ET DE LA RECHERCHE (MENESR), rue Descartes 1, PARIS 75005, France

MINISTRY OF EDUCATION AND SCIENCE OF GEORGIA, 52 Dimitri Uznadze str, Tbilisi 102 Georgia

DEUTSCHES ZENTRUM FUER LUFT - UND RAUMFAHRT EV (DLR) EV, Linder Hoehe, KOELN 51147, Germany

FOUNDATION FOR RESEARCH AND TECHNOLOGY HELLAS (FORTH), N PLASTIRA STR 100, HERAKLION 70013, Greece

ICELANDIC CENTRE FOR RESEARCH – RANNIS, Borgartún 30, Reykjavik, 105 Iceland
5. **External expertise for the evaluation of Horizon 2020 project proposals**

This action will support the use of appointed independent experts for the evaluation of project proposals (including the implementation of the ethics appraisal scheme) and prize applications.
throughout this entire work programme for the calls and prize contests implemented from the 
2018 -2019 budget.

**Type of Action:** Expert Contracts

**Indicative budget:** EUR 55.00 million from the 2018 budget and EUR 50.00 million from the 
2019 budget

6. Corporate Communication

As provided in Article 28 of Regulation (EU) n°1231/2013\(^6\), Horizon 2020 will contribute to covering the corporate communication of the Union's political priorities as defined by the Commission in the Communication "Corporate Communication under the Multiannual 
Financial Framework 2014-2020"\(^7\).

This action follows on from the first Communication on corporate communication under the 
MFF 2014-2020 adopted in September 2013, using the "corporate/institutional 
communication clause" in the legal bases of the new generation of MFF programmes\(^8\).

In 2018, corporate communication will continue to address the EU contribution to growth and 
jobs. It will focus on the priority ‘‘A New Boost for Jobs, Growth and Investment’’ and the 
related policy areas. In particular, it will communicate on the Investment Plan for Europe and 
other initiatives for growth and jobs, including the contribution from regional and cohesion 
policies.\(^9\)

The contribution of Horizon 2020 to corporate communication is EUR 2.14 million in 2018 
and EUR 1.43 million in 2019\(^10\). Communication actions will develop around the three-strand 
narrative "EU delivers – EU empowers – EU protects."

The main results expected are a better understanding of the Commission activities on Jobs and 
Growth, an increased awareness by stakeholders and the general public of the opportunities 
offered by EU initiatives, and ultimately enhanced image recognition of the added value of 
EU funded actions measured in terms of positive trends in public perception. The support of 
Horizon 2020 to corporate communication will ensure that a broader general public will be 
reached by top level messages that reflect the concrete successes of Horizon 2020 actions.

The actions will be implemented by DG Communication.

**Type of Action:** Public Procurement - Direct service contracts and specific contracts under 
framework contracts

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\(^6\) Regulation of the European Parliament and of the Council establishing Horizon 2020 – The Framework 
programme for Research and Innovation (2014-2020)

\(^7\) SEC(2013) 486 of 23.09.2013


\(^10\) These amounts constitute the full contribution for 2018 and 2019 from the work programmes based on Horizon 
2020 and Euratom legal acts.
Indicative timetable: First and second semester of 2018; first and second semester of 2019

Indicative budget: EUR 2.14 million from the 2018 budget and EUR 1.43 million from the 2019 budget

7. Horizon 2020 Open Research Platform

In line with the European Commission's open access policy in Horizon 2020, a new framework contract for services will be launched to fund a platform for Horizon 2020 beneficiaries to publish open access, **additionally** to the currently existing options to fulfil the Horizon 2020 OA mandate. This action is needed for the Commission to reach 100% open access, in line with the May 2016 Competitiveness Council Conclusions. The action, provisionally entitled 'Open Research Europe' will provide different services for different research outputs of Horizon 2020:

- **for peer reviewed scientific articles**: Open Horizon will manage the entire publications process (from submission to publication as well as post-publication curation and preservation) for articles submitted to the platform by Horizon 2020, including an open peer review system. The reviewers and authors will be able to comment and respond to the reviews.

- **for pre-prints**: Open Research Europe will allow Horizon 2020 grantees to deposit pre-prints, which conform to minimum criteria check on ethical issues and plagiarism). The platform will provide a service to preserve and curate these pre-prints

A suite of innovative ('alternative') metrics will be provided.

'Open Research Europe' thus operationalises the Research and Innovation key priority of Open Science in Horizon 2020 and showcases the Commission's intent to spearhead these developments.

One procedure for a single framework contract for services will be launched in the third quarter of 2017 for a possible maximum amount of EUR 6.4 million through specific contracts over the whole duration of the framework contract (four years).

**Type of Action**: Public Procurement - New single framework contract

7.1. Support to the implementation of the Open Research Platform

This provision concerns the specific contracts under the framework contract for the Open Research Platform. Through the platform the Commission seeks to facilitate and improve compliance with its open access policy mandate, to lead by example in implementing open science practices, to provide a forum for exploration of new modes and business models in scholarly communication. The platform will support the publication of peer-reviewed articles and the posting of pre-prints.

The implementation of the following services is sought through this particular action: setting up and maintaining the technical infrastructure and the publication policy for the platform;
operating the platform to manage the entire publication process for articles submitted to the platform by Horizon 2020 grantees (from submission to publication, as well as post-publication curation and preservation, including peer-review and production); implementing features such as open peer review and innovative metrics; implementing a pre-print service; communication activities and sustainability-related activities.

**Type of Action:** Public Procurement - Use of an existing Framework Contract - Up to 2 specific contracts are expected to be concluded

**Indicative timetable:** Specific contracts to be concluded throughout 2019

**Indicative budget:** EUR 1.08 million from the 2019 budget

8. **Support to monitoring and evaluation of the framework programme**

This action concerns a study dedicated to support the preparation and implementation of the monitoring and evaluation system of the future EU R&I Framework Programme. The study will fine-tune the methodologies and data sources used for a set of indicators to report on progress towards the objectives of the Programme. It will include an analysis of the baseline situation for each indicator at the Programme launch and the compilation of baseline values and related updates. The study may also support the development of possible targets for the programme.

**Type of Action:** Public Procurement - Specific contract under existing framework contract

**Indicative timetable:** Last quarter 2018

**Indicative budget:** EUR 0.60 million from the 2018 budget

9. **Analysis of potential European Partnership Initiatives**

This action concerns a study dedicated to the analysis of potential European Partnership Initiatives in the future European Research and Innovation Framework Programme. The study may provide recommendations to support the strategic programming process and input for impact assessments of possible new or renewed Partnership Initiatives. The study may, amongst other, assess the EU Added Value and coherence of potential European Partnership Initiatives with the objectives of the EU Research and Innovation Framework Programme. It will contribute to the development and monitoring of possible future Partnership Initiatives.

**Type of Action:** Public Procurement - Direct contract

**Indicative timetable:** Third Quarter 2018

**Indicative budget:** EUR 1.80 million from the 2019 budget
CALLS and OTHER ACTIONS for 2020

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11 The budget amounts for the 2020 budget are indicative and will be subject to a separate financing decision to cover the amounts to be allocated for 2020.
Other actions for 2020

1. Support for dissemination, exploitation and valorisation of research results

Type of Action: Public Procurement - implementation of existing Framework Contract

Indicative timetable: 25 to 35 SC in 2020

Indicative budget: EUR 3.00 million from the 2020 budget (additional EUR 200,000 will be implemented under this Framework Service Contract from budget line 08.020304 concerning the 2020 H2020-SC4-2018-2020-11 - Dissemination and exploitation of results)

2. CORDIS services

Indicative timetable: 2020

Indicative budget: EUR 5.00 million from the 2020 budget

3. Tracking of research results (FP7 projects)

Type of Action: Public Procurement - implementation of existing Framework Contract

Indicative timetable: 1 to 2 specific contracts in the first quarter of 2020

Indicative budget: EUR 1.45 million from the 2020 budget

4. Tracking of research results (H2020 projects)

The monitoring system for tracking the results of the EU funded research and innovation projects, after the projects have ended, needs to be further developed. Many of the dissemination and exploitation activities, as well as impacts on society, occur after the projects have finished.

To gain a more comprehensive understanding of what the H2020 research results have achieved, the Commission will launch in 2019 a tendering procedure for a framework contract to select a contractor who would track research results for H2020 projects.

The framework contract will run for four years with a maximum budget of EUR 5 Million. The FWC will be launched in the third quarter of 2019.

Type of Action: Public Procurement - use of a new framework service contract with 3 to 6 specific contracts
Indicative timetable: 2 to 4 specific contracts in 2020

Indicative budget: EUR 2.50 million from the 2020 budget

5. External expertise for the evaluation of Horizon 2020 projects proposals

Type of Action: Expert Contracts

Indicative budget: EUR 50.00 million from the 2020 budget

6. Support to the implementation of the Open Research Platform

Type of Action: Public Procurement - Use of an existing Framework Contract - Up to 2 specific contracts are expected to be concluded

Indicative timetable: Specific contracts to be concluded throughout 2020

Indicative budget: EUR 5.32 million from the 2020 budget

7. Corporate Communication

Type of Action: Public Procurement - Direct service contracts and specific contracts under framework contracts

Indicative timetable: First and second semester of 2020

Indicative budget: EUR 1.86 million from the 2020 budget
## Budget\(^\text{12}\)

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\(^{12}\) The budget figures given in this table are rounded to two decimal places. The budget amounts for the 2019 budget are subject to the availability of the appropriations provided for in the draft budget for 2019 after the adoption of the budget 2019 by the budgetary authority or, if the budget is not adopted, as provided for in the system of provisional twelfths. The budget amounts for the 2020 budget are indicative and will be subject to separate financing decisions to cover the amounts to be allocated for 2020.