

APRE

Agenzia per la Promozione
della Ricerca Europea

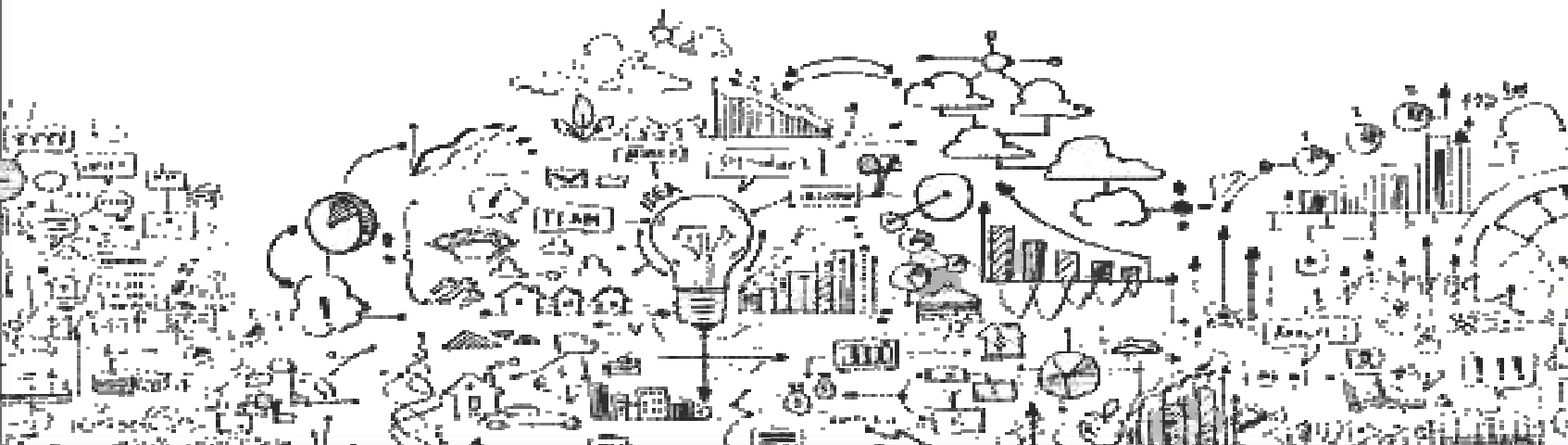


COSA DEVO SAPERE PRIMA DI PARTIRE CON LA STESURA DEL IL MIO PROGETTO

Bruno Mourenza

Horizon 2020

Punto di Contatto Nazionale SC1



6 Giugno 2017

Università di Foggia

1





AGENDA

- Tempi
- Come “leggere” un Work PROGRAMME
- Documentazione ufficiale
- Identificazione partenariato





TIME SCHEDULE OF YOUR PROPOSAL





FROM THE OPEN CALL TO THE DEADLINE

1st step Consortium meeting	<i>Aim of the project, research question, distribution of work</i> (Science, Management and Editors!!)	5-6 months before deadline
2nd step Homework	<i>Proposal writing</i> (inputs from partners – WP leaders and coordinator!)	4-5 months before deadline
3rd step Preparation of first draft of Proposal	<i>First proposal draft</i> (summarised by lead scientist and support service: science, impact, implementation)	3 months before deadline
4th step Core group meeting	<i>IN or OUT</i> <i>Final agreement</i> (aim and research question, WP, timeline, outputs/deliverables, budget, etc.)	3 months before deadline
5th step Full proposal completion	<i>Proposal writing (including editing, proof read and external review)</i> (Lead scientist, Support service, External experts)	Last two months



Timeline

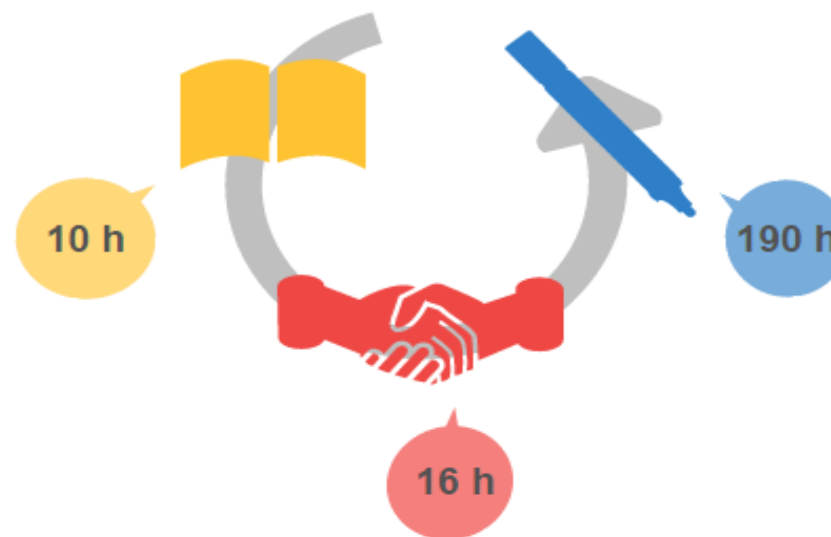
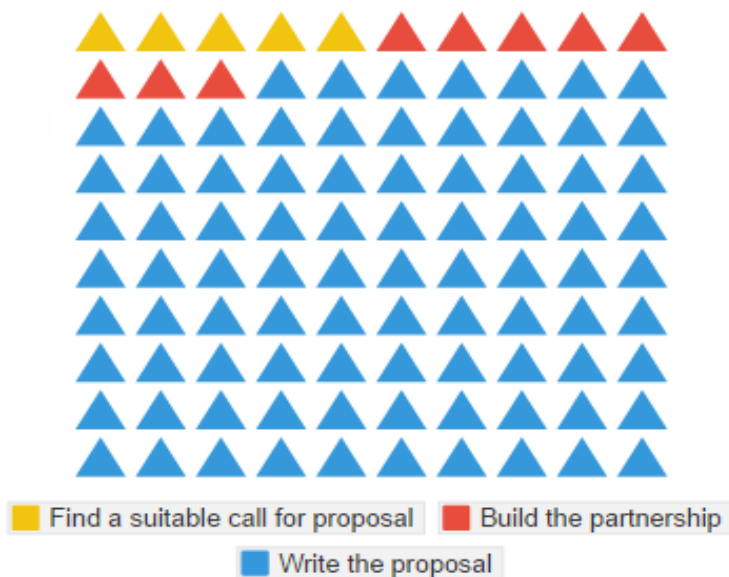
1. Average time spent by coordinator:
350-450 hours = 45-60 working days (full time)
2. Average time spent by Work package leader:
70-100 hours = 9-14 working days (full time)
3. Approx. 50% Emailing (!)

Based on following source: Deloitte (2011 monitoring report) available at
http://ec.europa.eu/research/evaluations/pdf/archive/other_reports_studies_and_documents/rtd_annual_report_evaluation_activities_2011.pdf





AVERAGE TIME SPENT TO PREPARE A PROPOSAL



Timeline: From idea to project

Project idea

Proposal writing

Proposal submission

3 to 6 months



Timeline: From idea to project

*Proposal
Submission*

By 5 months

First indication from EC





Timeline: From idea to project

First indication from EC

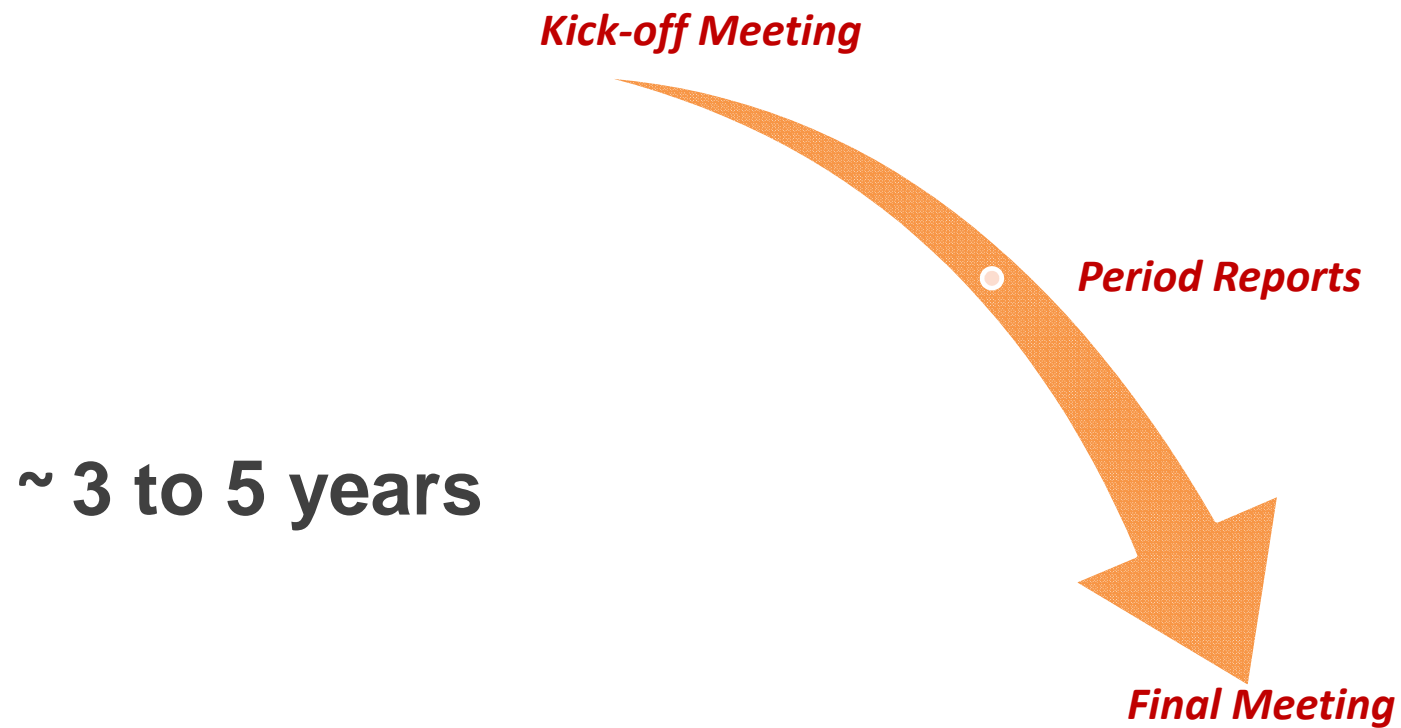
Grant Preparation

Grant Agreement

3 months



Timeline: From idea to project





COME LEGGERE UN WORK PROGRAMME





Work programme

Call

Topic



HORIZON 2020 - Work Programme 2016 - 2017
 Health, demographic change and well-being

Table of contents

Introduction	5
Call - Personalised Medicine	8
1.1 Understanding health, well-being and disease.....	8
SCI-PM-01-2016: Multi omics for personalised therapies addressing diseases of the immune system.....	8
SCI-PM-02-2017: <u>New concepts in patient stratification</u>	9
SCI-PM-03-2017: Diagnostic characterisation of rare diseases	10
SCI-PM-04-2016: Networking and optimising the use of population and patient cohorts at EU level.....	11
1.2. Preventing disease	13
SCI-PM-05-2016: The European Human Biomonitoring Initiative	13
SCI-PM-06-2016: Vaccine development for malaria and/or neglected infectious diseases	16
SCI-PM-07-2017: Promoting mental health and well-being in the young.....	18
1.3 Treating and managing diseases	19
SCI-PM-08-2017: New therapies for rare diseases	19
SCI-PM-09-2016: New therapies for chronic diseases	21
SCI-PM-10-2017: Comparing the effectiveness of existing healthcare interventions in the adult population.....	22
SCI-PM-11-2016-2017: Clinical research on regenerative medicine	23
SCI-PM-22-2016: Addressing the urgent research gaps against the Zika virus and other emerging threats in Latin America.....	24
1.4 Active ageing and self-management of health	27
SCI-PM-12-2016: PCP - eHealth innovation in empowering the patient	27
SCI-PM-13-2016: PPI for deployment and scaling up of ICT solutions for active and healthy ageing	29
SCI-PM-14-2016: EU-Japan cooperation on Novel ICT Robotics based solutions for active and healthy ageing at home or in care facilities.....	31
SCI-PM-15-2017: Personalised coaching for well-being and care of people as they age... 33	
1.5 Methods and data.....	34
SCI-PM-16-2017: In-silico trials for developing and assessing biomedical products	34
SCI-PM-17-2017: Personalised computer models and in-silico systems for well-being.....	36
SCI-PM-18-2016: Big Data supporting Public Health policies	37
SCI-PM-19-2017: PPI for uptake of standards for the exchange of digitalised healthcare records	39
SCI-PM-20-2017: Methods research for improved health economic evaluation.....	40

SC1-PM-07-2017: Promoting mental health and well-being in the young

Specific Challenge Mental well-being¹³ is integral to population health and well-being and contributes to the functioning of individuals, families, communities and the social and economic prosperity of society. Mental and behavioural disorders including addictive behaviour place immense burdens on individuals, families and society; they also increase the risk of co-morbidities and social exclusion. Childhood and adolescence are crucial periods for laying the foundations for healthy development and mental well-being. There is compelling evidence that promotion of mental well-being and prevention interventions, when implemented effectively, can reduce risk factors for mental disorders, enhance protective factors for good mental and physical health and lead to lasting positive effects on a range of educational, social and economic outcomes for young people¹⁴. Medical and psychological factors, family and social factors (including working conditions) as well as digital environments are some of the different determinants impacting the health and well-being of the young. Resilience to adversity will enhance their ability to cope. There is a need for more robust evidence on resilience factors and on effective interventions promoting mental well-being. Developing these in the young offers the possibility of a positive influence on child development in critical/sensitive periods (childhood, adolescence, transition to young adulthood), thanks to early neuroplasticity.

Scope Proposals should develop population-oriented primary prevention¹⁵ interventions to promote mental well-being of young people and assess them for their effectiveness. The interventions should build on but may go beyond existing state-of-the art knowledge on biological, psychological and social determinants of mental well-being such as societal, cultural, work life, lifestyle, epidemiological, economic and environmental perspectives. The proposals should aim at increasing resilience and mitigating the impact of biological, psychosocial and environmental risk factors. The target group should include young up to 25 years (or a subgroup thereof), which is an age limit often used as many severe disorders start in this period. Differentials related to migration should be addressed when appropriate.

The research design should be developed by means of a multidisciplinary approach and involve the young themselves and other relevant stakeholders. Innovative approaches in involving the young and gathering their inputs for the design of the intervention should be



considered. The interventions should use a holistic approach, taking gender and health inequality aspects into account, in increasing resilience and empowering the young. The interventions to be developed should reflect the diversity of the different countries and regions in Europe and beyond. The research should pay particular attention to ethical issues. The interventions should be assessed for mental well-being outcomes as well as the economic and social benefits and impact on reducing inequalities. These analyses of impact and effectiveness should be presented in quantitative as well as qualitative terms, in a gender disaggregated way where relevant. The results should be disseminated throughout Europe and beyond in order that the evidence generated is fully exploited.

The Commission considers that proposals requesting a contribution from the EU of between EUR 2 and 4 million would allow this specific challenge to be addressed appropriately. Nonetheless, this does not preclude submission and selection of proposals requesting other amounts.

Expected Impact Short or medium term impact, likely during the lifetime of the project:

- Improved mental well-being in the targeted group of young people.
- The innovative interventions will create a strong evidence base for mental well-being promotion programmes in Europe, contributing to greater health equity and improved societal benefits, including for migrants.

Longer term impact, likely beyond the lifetime of the project:

- Improved mental well-being in youth should contribute to reducing school and college/university dropout in the short term, strengthening personal confidence and cognitive function, improving educational efforts and enhancing employability.
- Preventative strategies are established which have a real effect of reducing the occurrence of mental disorders and co-morbidities associated with mental disorders later in life.

Type of Action: Research and Innovation action

The conditions related to this topic are provided at the end of this call and in the General Annexes.

Topic structure





PARTICIPANT PORTAL



Participant Portal – general information

The Participant Portal is the single entry point for **electronic administration of EU-funded research and innovation projects**, and hosts the services for managing your proposals and projects throughout their lifecycle.



<http://ec.europa.eu/research/participants/portal/desktop/en/home.html>

Funding opportunities

- Horizon 2020
- Calls
- Search Topics
- Call Updates

Please note that the H2020 calls have not yet been published and thus this section is not available



Funding Opportunities

H2020 ONLINE MANUAL

Find the European Union funding opportunities and search for new or closed calls, grouped by the following programmes:

- Horizon 2020 - EU research funding from 2014
- Seventh Framework Programme (FP7)
- Competitiveness and Innovation Framework Programme (CIP)
- other research and innovation programmes

17 Results

Keyword Search: SEARCH

If you don't find what you are looking for, try [Cancer](#) free text search.

Status: Open Closed Forthcoming

Sort by: Title Call Id Publication Date Deadline Date

Topic: [Advanced ICT systems and services for integrated care:PHC-25-2015](#)
 Specific challenge: Research on new models of care organisation demonstrates that advanced ICT

Call title: [Personalising health and care](#) **Status:** Open

Call identifier: [H2020-PHC-2015-single-stage](#) **Deadline:** 21-04-2015

Topic: [Clinical research for the validation of biomarkers and/or diagnostic medical devices:PHC-12-2015](#)
 Specific challenge: Biomarkers are used in clinical practice to describe both normal and

Call title: [Horizon 2020 dedicated SME Instrument - Phase 2 2015](#) **Status:** Open

Call identifier: [H2020-SMEINST-2-2015](#) **Deadline:** 16-12-2015

Topic: [Clinical research for the validation of biomarkers and/or diagnostic medical devices:PHC-12-2014-1](#)
 Specific challenge: Biomarkers are used in clinical practice to describe both normal and

Call title: [Horizon 2020 dedicated SME Instrument - Phase 1 2014](#) **Status:** Open

Call identifier: [H2020-SMEINST-1-2014](#) **Deadline:** 17-12-2014

Topic: [Clinical research for the validation of biomarkers and/or diagnostic medical devices:PHC-12-2015-1](#)

ing programme from 2014 to 2020
 : calls for proposals in **December 2013**.
 and grant
 e participants' tasks.
 2020 online manual.

COSME

Programme for the Competitiveness of Enterprises and SMEs (COSME) will run from 2014 to 2020, with a planned budget of €2.3bn. It will facilitate SME access to finance, create supportive environment for business creation, help small businesses operate outside their home countries and improve their access to markets.

Other Funding Opportunities

This page lists additional research activities, initiatives executed by several Member States or joint programmes, co-funded calls, thematic opportunities, and intergovernmental actions.

Call updates

instrument that runs
 ch and innovation
 Es to find

ternational research
 portunities for Third



COMPILIAMO LA DOCUMENTAZIONE UFFICIALE



ONLINE SUBMISSION FORMS



PROPOSAL

PART A
Administrative

PART B
Technical





Single stage

PARTE A

- 1) General Information
- 2) Participants & Contacts
- 3) Budget
- 4) Ethics

Template pdf online on the Participant Portal

PARTE B

- 1) **Excellence**
 - 1.1) Objectives
 - 1.2) Relation to the Work Programme
 - 1.3) Concept and Approach
 - 1.4) Ambition
- 2) **Impact**
 - 2.1) Expected impacts
 - 2.2) Measures to maximize the impact
 - Dissemination and exploitation of results
 - Communication activities
- 3) **Implementation**
 - 3.1) Work plan — Work packages, deliverables and milestones
 - 3.2) Management structure and procedures
 - 3.3) Consortium as a whole
 - 3.4) Resources to be committed
- 4) **Members of the consortium**
 - 4.1) Participants (applicants)
 - 4.2) Third parties involved in the project (including use of third party resources)
- 5) **Ethics and Security**

70 pages

Word Document downloadable from the Participant Portal



Two stages – 1st stage

PARTE A

- 1) General Information
- 2) Participants & Contacts
- 1) Budget
(only Total Requested Amount)

Template pdf online sul Participant Portal

PARTE B

- 1) Excellence
 - 1.1) Objectives
 - 1.2) Relation to the Work Programme
 - 1.3) Concept and Approach
 - 1.4) Ambition
- 2) Impact
 - 2.1) Expected impacts

Doc Word scaricabile dal Participant Portal

Max. 10 pages!



Proposal ID

Acronym

1 - General information

Topic	Type of action
Call identifier	Acronym <input type="text"/>
Proposal title*	<input type="text" value="Max 200 characters (with spaces). Must be understandable for non-specialists in your field."/>
Duration in months	<input type="text" value="Estimated duration of the project in full months."/>
Fixed keyword 1	<input type="text"/> <input type="button" value="Add"/>
Free keywords	<input type="text" value="Enter any words you think give extra detail of the scope of your proposal (max 200 characters with spaces)."/>

Abstract

Short summary (max. 2,000 characters, with spaces) to clearly explain:

- the objectives of the proposal
- how they will be achieved
- their relevance to the work programme.

Will be used as the short description of the proposal in the evaluation process and in communications with the programme management committees and other interested parties .

- Do not include any confidential information.
- Use plain typed text, avoiding formulae and other special characters.

If the proposal is written in a language other than English, please include an English version of this abstract in the "Technical Annex" section.

PART A
Administrative





PART B Technical

1. Excellence

- 1.1 Objectives
- 1.2 Relation to work programme
- 1.3 Concept and approach
- 1.4 Ambition

2. Impact

- 2.1 Expected impacts
- 2.2 Misure to maximise impact
 - a) Dissemination and exploitation of results
 - b) Communication activities

3. Implementation

- 3.1 Work plan – work packages, deliverables and milestones
- 3.2 Management structure and procedures
- 3.3 Consortium as a whole
- 3.4 Resources to be committed

4. Members of the consortium

5. Ethics and security

And cover page!

- *Title of proposal and*
- *List of participants*

Proposal template (technical annex)

*Research and Innovation actions
 Innovation actions*

Please follow the structure of this template when preparing your proposal. It has been designed to ensure that the important aspects of your planned work are presented in a way that will enable the experts to make an effective assessment against the evaluation criteria. Sections 1, 2 and 3 each correspond to an evaluation criterion for a full proposal.

Please be aware that proposals will be evaluated as they were submitted, rather than on their potential if certain changes were to be made. This means that only proposals that successfully address all the required aspects will have a chance of being funded. There will be no possibility for significant changes to content, budget and consortium composition during grant preparation.

⚠ First stage proposals: In two-stage submission schemes, at the first stage you only need to complete the parts indicated by a bracket (i.e. { }). These are in the cover page, and sections 1 and 2.

⚠ Page limit: For full proposals, the cover page, and sections 1, 2 and 3, together should not be longer than 70 pages. All tables in these sections must be included within this limit. The minimum font size allowed is 11 points. The page size is A4, and all margins (top, bottom, left, right) should be at least 15 mm (not including any footers or headers).

The page limit for a first stage proposal is 15 pages.

If you attempt to upload a proposal longer than the specified limit, before the deadline you will receive an automatic warning, and will be advised to shorten and re-upload the proposal. After the deadline, any excess pages will be overprinted with a 'watermark', indicating to evaluators that these pages must be disregarded.

Please do not consider the page limit as a target! It is in your interest to keep your text as concise as possible, since experts rarely view unnecessarily long proposals in a positive light.

