Fit for Health

Final report

Periods covered: 01/10/2010 - 31/03/2012 (1)

01/04/2012 - 30/09/2013 (2)



Final publishable summary pictures

WP1 Supporting competence

Task 1.1 FP7 Step by Step guides and supplementary information material

FP7 in general



- Rules for Participation in FP7

- Visit CORDIS and choose the appropriate programme for you
- Check if there is an open Call on your interested programme/theme

TIP from an SME









Financial Aspects in FP7

Certificates in FP7

- ere are three different certificates in FP7: Certificate on the Financial Statements (CFS) Certificate on the Methodology for Personnel and Indirect Costs (CoM)

eministration (GOM)

Certificate on the Methodology for Average
Personnel Costs (CoMW)

e costs of the Certificates can be reimbursed under nagement/Subcontracting.

TIP from an SME

Payment Modalities:

The EU contribution consists of three parts, the pre-fi-nancing, the interim payment(s) and the final payment.

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Check List:

- Get acquainted with the FP7 Grant Agreement (GA) and Annex II which includes the implementation of the project, financial provisions and IPR issues
- Read the Guide to financial issues, with special tocus on the funding scheme to which you are applying
- Check the Audit Guide (Certificates issued by external auditors Guidance notes for beneficiaries and auditors)

Relevant Links:

- ftp://ftp.cordis.europa.eu/pub/fp7/docs/ financialguide_en.pdf



Fit for Health is funded by the European Commission













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Evaluation and Grant Negotiation

Once a proposal has successfully passed evaluation and is invited to grant negotiation, a Consortium Agreement can be prepared. It should be completed before signature of the Grant Agreement and each beneficiary should have entered into the CA when it accedes to the signed Grant

TIP from an Evaluator

ren Yantkkaya Demirel | Yeditepe University, Turkey

I was invited to Blussels eight times in order to evolutes STREP, INCO and Marie-Ourie Actions' projects in the scope of File and File File Tell of the Research projects in the scope of File and File File Tell of the sequence in creased my Innovincipe about project assessment, project winding, reading and evaluation. I had the opportunity to observe the evolution process and contribute to the evolu-sion meanings. I also mel many European scientists with whom I can collaborate in File projects, and consequently my relented in Europe inclussable because of these experish my relented in Europe inclussable because of these experish.

The whole process, from the start of the evaluation through to the signing of the Grant Agreement by the European Commission, can last up to one year.

Checklist and links:

- Comparie different Consortium Agrieement models http://www.funcis.org/ott/flp7/Comparaciondelos-modelosdezcuerdodeconsorcio.pdf
- Learn how to use NEF: http://212.68.215.215/ display/iKnowextern/NEF+Documentation









Evaluation

& Grant

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Es proposal in evaluated positivaly, the coordinator in forwhat to start registrices with the Commission. He receives an institution lesser, the Soulaiso Soulainery Report (ESP) and the Moportation Mandato Ising the information readed by the negotiating parties. The responsion process is supported by an inference only the production process in supported by an inference only to the Moportation Cartilly (MEP). NEF in accessible via the Research Participant Portal (http://ex.auropa.au/massack/sparticipants) where participants have to login via their ECMS accounts European Commission Anteriociston Systems (Perparation Commission Anteriociston Systems). Proparation for the CAMS accounts European Commission Anteriociston Systems. Proparation Commission Concluding the Canth Agraement and the Doscription of Work (DeW, Annex 1 to the GAM).

Management of an FP7 Project



The project Coordinator receives all payments, including pre-francing and interim payments, from the European Commissions and in responsible for the subsequent distribution of apyments to the project patriers. The Consontium Agreement should include the payment details and how they should be made. As the project goes on, the calculation of budget distribution on budget distribution may be project goes on, the calculation of budget distribution may be project goes on, the calculation of budget distribution may be project goes on, the calculation of budget distribution on the calculation of budget distribution on the calculation of budget distribution of budget distribution of the calculation of the calculati

Timeline of reporting and payments



Role of the Project Coordinator in Project Management

A successful project Coordinator in FP7 has to:

- Organize and chair regular consortium meeti.
- Distribute funding to all partners as described in the consortium agreement
- Provide advice on audit requirements to all pa Produce and submit the interim
 and final report

Heather Marshall-Heyman (Chief Program Officer of Vironova-Sweden)

- Raad the Quidance Notes on Project Reporting to obtain detailed information on reporting to obtain detailed information on reporting hospitality. As sure a very project reporting, on pdf Shudy the Quida to Financial Issues for financial management issues from the public pdf of the pdf

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 according to the following accommendations
 http://tp.cordis.europa.eu/pub/fb/does/gr-consortium-agreement-checklist-2011v2_en.pdf





















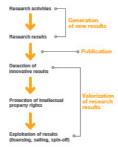


Management of an FP7 Project

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Intellectual Property Rights (IPR) & Valorization



Provides improved recognition of research results

The valorization of research results

Steps of Valorization

STEP 1 Detecting Innovative Results:

Detection is a structured and systematic procedure to highlight results of an innovative nature with valorization

STEP 2 Protecting Innovative Results:

Research results are protected via IPR. IP is divided into two categories:

- Industrial property, which includes inventions (patents), distinctive signs (trade marks), industrial designs stc.
 Literary and artistic creations (copyright).

STEP 3 Exploiting Innovative Results:

Research results can be exploited in different ways:

- Licensing of IPR
- Licensing of IPR
 Transfer (assignment) of IPR
 Creating spin-offs and start-ups: this type of exploitation will often require giving an exclusive license to the





















Intellectual **Property** Rights (IPR) & Valorization

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Simplification in FP7

FP7 Three Simplification Measures Adopted The European Commission has adopted new

of the average Personnel Cost

The new criteria for the calculation of average personnel costs accept the vest majority of average personnel cost accept the vest majority of average personnel cost members and by beneficiaries as their usual cost accounting practice. Sold-installation of a Certificate on the Methodology for average personnel costs has become a solicitary coffice, they are not computery. The rew acceptability criteria for average personnel costs are as infoliose:

Critication d: Productive time: The number of productive hours used to calculate the average hourly raise shall correspond to the usual management profice of the beneficiary profided that it is fleck the actual working standards of the beneficiary, in compliance with applicable rational legislation, collective labour agreements and contacts and that it is based on auditable date.

All criteria have apply cumulatively in order to be able to use average personnel costs in FP7 Form C.

② Flat-rate financing for SME Owners and Natural Persons

@ Research Clearing Committee

A Research Clearing Committee is set up between the Direct-mise General Citivation-General or the Cinciposite-General transcription of the Cinciposite-General Research and Inscender, by Ediscardan of Citatus, for Enterprise and Indiatry, for Information, Society and Ideals, by Mostly for Research Citivation (International Citatus, for Enterprise and Indiatry, for Information Society and Ideals for the Implementation of Research Citiesting Committee shall take that and uniform positions on any Indiatrial Installar Research Dels Implementation of the whole project cycles as well as to all management markers on which the services concerned did not market occurrenced.

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FP7 Simplification

Measures

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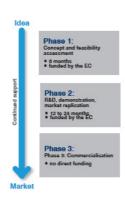
Horizon 2020

The main features of the SME instrument

Main features of this new instrument can be sum-marized as follows:

All types of innovative SMEs are targeted

- Company-focused (only SMEs allowed to ap-ply for funding; single company support pos-sible)
- Bottom-up while addressing societal challenges and/or key enabling technologies
- Simple rules and fast procedures
- Grant-based staged funding



Operation of the new SME instrument

The new dedicated SME instrument provides support in 3 different stages during the whole innovation cycle. The transition from one phase to the next one is examines and each phase will be open to all SMEs at the same time a. Project in terms of technology and commercialisation is assessed. The main part specialises on research and development, with focus on demonstration and market replication. An indirect follow-up support through halp in accessing debt and equify finance or IPR- protection is given in the commercialisation phase.

Financial instruments to support SMEs

Debt facility: loans, guarantees and other forms of debt finance will be provided in cooperation with financial intermediaries at national and regional level. The SME window under the debt facility will target R&I driven SMEs and small mid-caps

Equity facility will provide finance for early-and growth-stage investments. Early-stage SMEs, expected as high-potentials for innovation and for fast growing are mainly addressed with this finance instrument, providing venture capital and / or mezzamine capital.



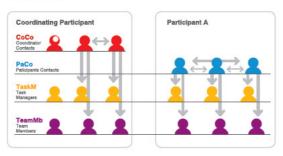




HORIZON 2020 Fit for Health supports SMEs & researchers in Health-oriented FP7 projects exploitation of research results

The Participant Portal

Participant Contacts can nominate/revoke other Participant Contacts, Task Managers and Team Members of their own entity



The Legal Entity Appointed Representative (LEAR) can nominate Account Administra-tors of his/her own entity



Please note that only the key roles of the LEAR and Primary Coordinator Contact are defined/modified by the Commission. Except for the Primary Coordinator Contact and the LEAR, every role must be modified by the Participants.

























Research and Innovation Participant Portal

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The Research & Innovation Participant Portal

Participant Portal

The Research and Innovation Participant
Portal is a web-based ground that offers
stakeholders a unique entry point for the
interactions with the European Commission
(EC) or the Research Executive Agency (REA)
in handling grant-related actions such as FP7
and future Horizon 2020 projects. The portal
is based on single sigm-on of the stakeholders
via the European Commission Authentication
Service (ECAS) and a role-based authorization
(Identity and access to legal entity registration,
negolitation, amendments, financial and
scientific reporting, expert services and brings
homogeneity, transparency and better service
integration for the grant management.



Roles and rights in the Participant Portal

Depending on the role in an organisation, a participant may have different access rights in different projects. It is possible to view organisation and project roles on the Participant Portal under the "My Roles" tab. In addition it is possible to nominate new people by giving access to them.

Main changes in the Participant Portal

After February 2012, some changes occurred in the portal. These changes offer more flexibility in the management of access rights and roles in the projects. While main principles such as ECAS account, 6-digit PIC number and the approval/modification of top roles by the EC/FAC remain as they were; there are a number of changes as well. These are listed below:

The scopes of scientific/administrative/legal representatives etc. have been transferred to new roles;

Transfer of roles

Primary Coordinator Contact: is the primary point of contact between the Commission and the consortium. The Primary Coordinator Contact has read and write access to all electronic tools, to the forms of his/her organisation and to the common forms of the consortium and can submit forms to the European Commission.

Coordinator Contacts: Coordinator contacts basically have the same rights as the Primary Coordinator Contact. The only difference is that the Primary Coordinator Contact is the only point of contact for the EC. All the previous scientific or financial representatives of the coordinating entity will automatically become Coordinatior Contacts.

Participant Contacts: are nominated to represent the organisation within the consortium and all Participant Contacts have read/write access to their organisation's forms and read-only rights to certain common forms. They can submit forms to the Coordinator Contacts and can only be nominated/revoked by the Primary Coordinator Contact.

Task Managers: Can create, save and update forms of their organisation. There may be one or more Task Manager(s) per organisation.

Team Members: Have limited access rights: search, read-only. This could be a useful role e.g. for secretaries.

LEAR: is the legal entity appointed representative of an organisation. He/she is responsible for the updates of the organisation-related data, can request (online) the modification of such data,

and upload supporting documents. He/she can access the list of roke/persons representing his/her organisation in projects and the project list of his/her organisation in projects and the project list of his/her organisation and can request to revoke users from roles within his/her organisation e.g. by such gas a Coordinator Contact or a Participant Contact to revoke a role.

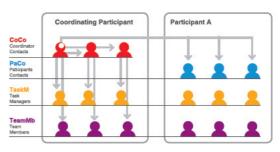
revoke a rote.

F-SIGN: The electronic-only transmission of financial statements (Form Cq) started on 1 January 2010. In this new process organisations to sign Form C. Fort this, a new rote, the cising Form C. Fort this, a new rote, the Financial Statement Authorised Signatory (F-SIGN) is introduced in the identity and access management (IAM) of the Participant Portal, F-SIGN can sign the Form Cq, submit to the Coordinator Contacts and has read/write accessate to the forms of this/her own organisation.

Nomination process

With the changes in the portal, it is possible to give access to other colleagues or to revoke the rights of a person who left the organisation or project. The nomination roles of the people in the project/organisation are as follows:

The Primary Coordinator Contact can nominate/revoke Coordinator Contacts, Task Managers and Team Members of the coordinating entity and Participant Contacts of other participating consultations.



Alternative Funding Opportunities for SMEs in Health Research



EUROSTARS

The Eurostars Programme is a European Joint Programme dedicated to RRD partnering SMEs, co-tunded by the European Communities and 38 EU/RENA member countries. It aims to stimulate SMEs to lead international condisperative research and innovation projects by easing access to support and funding. It is fine-tuned to bodus on the needs of SMEs, and specifically targets the development of new products, processes and services and the access to transmitterial and international services and the access to transmitterial and international

SMEs, Research Institutes and Universities. An average project consortium is composed of 3-4 participants from 2-5 countries involved in the programme. Duration of the projects are roughly 2-3 months with a total budget of 1.4 MH. The bottom-up approach gives the treadom to participant to launch their projects in any technological and market area.

For more information about the EUROSTARS programme please visit: www.eurostars-eureka.eu



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Health Programme DG SANCO

The second programme of community action in the faild of Health 2008-013 is the main instrument, the European Commission uses to implement the IEU Health Strategy in came into force on 1 January 2008 and is intended to complement, support and add value to the policies of the Member States and contribute to increase solitory and property in the European Union by protecting and proporting the promoting human health and safety by improving public health.

public neath.

The Haath Programme 2008/2013 is managed by the European Commission (EC) with the assistance of the Executive Agency for Health and Communers (EAH). The total budge for the programme is 221,5 Me and it is implemented by means of annual work juriar which set out priority areas and the criteria for funding actions under the Programme. Participation is open to a wide range of organizations, including research institutes and universities, public authorities, NGO's and commercial times.

The programme has three overarching objectives.

- It seeks to:

 It seeks to:

 Improve citizens' health security,

 promote health and reduce health inequalities,
 increasing healthy life years and promoting healthy
 ageing.

more information about the Health Programme please t: http://ec.europa.eu/health/programme/policy/ ex_en.htm

The European & Developing Countries Clinical Trials Partnership (EDCTP)

The European & Developing Countries Clinical Trials Partnership (EDCTP) is a portnership of 14 EU countries Shittsatand and Norway, and 47 sub-Saharan Annie countries, which aims to accelerate the development of new or improved drugs, vaccines, microbiolides and disparse against HIV/AIDS, buberuclosis and malaria, with a focus on phase is and ill cinical trials in sub-Saharan for through a long-term partnership. EDCTP offers multicenter areasts to supend cinical trials as wall as networkers. through a long-term partnership. EDCTP offers multicenter grants to support clinical trials, as well as networking and capacity building activities, in order to create a sustainable environment for conducting high caulity medical research in sub-Sainasan Artica. The main EDCTP grant schemes are inflegrated Projects, Senior Fellowships, Ethics, Member littles initiated projects and Networks of Excellence.

The current EDCTP programme will end in May 2015, it is anticipated that there will be an EDCTP ill programme under Horizon 2020, the EU Framework Programme for Research and Innovation (2014 to 2020).

The Innovative Medicines Initiative (IMI)

The Innovative Medicines Initiative (IMI) is Europe's largest public private partnership alming to improve the drug development process by supporting a more efficient discovery and development of batter and sater medicines for patients. IMI is a Joint Undertaking between the European Union and the European Federation of Pharmaceutical Industries and Associations (EFPIA).

Industries and responsible for Europe, IMI supports collaborative research projects and builds networks of industrial and academic experts in Europe that will bear Innovation in healthcare, Everyyear, IMI launches a new Call for proposals. Through the Calls and the consecutive selection process produced that calls are the consecutive selection process.



the discovery and development of safer and more effective medicinises. The open and competitive Calls for project proposals focus on research topics in the areas of safety and efficacy, knowledge management and education and training. The research consortial participating in fill projects consist of large biopharmaceutical companies that are emissioned for the properties of the properties, such as SMEs, patients' organisations, universities and other research organisations, hospitals, regulatory agencies or any other Industrial partners.

For more information about IMI please visit: www.lml.europa.eu/content/mission

Task 1.4 National SME fora









WP2 Training SMEs & Academia: FP7 Newcomers and Applicants

Task 2.1 Trainings for "FP7 Newcomers"





Task 2.2 Trainings for "FP7 Applicants"





WP4 Enhancing cooperation of SMEs and Academia

Task 4.3 Partnering Events



WP5 Innovation and Generating value

Task 5.2 Valorisation partnering events





WP6 Promotion and Networking

Task 6.1 Fit for Health website and PR material

Leaflet



Fit for Health: high-quality targeted assistance through the entire innovation pipeline of the Health sector

To SMEs, Universities & Research organisations

Get detailed advice and training for all phases of FP7 projects

- High-quality consultancy
- Targeted group-specific trainings
 FP7 Newcomers: EU R&D funding opportunities & FP7 rules
 FP7 Applicants: successful proposal submission



Health-oriented project results

Valorisation trainings & partnering events for the exploitation of research results, link-ing SMEs and academia with Technology Transfer agents, investors and banks.



collaborations with SMEs & academia of the Health sector

- FP7 partnering events for effective SME-academia matching.



Develop a strategic & sustainable participation of high-tech SMEs & clusters in EU Framework Programmes

- SMEs from New Member States or Candidate Countries interested in the EU Framework Programme
- National SME fora interactive networking and information platforms addressing the FP7-Health Theme in Bulgaria, Croatia, Hun-gary, Poland, Romania & Turkey and focus-ing on topics that are of primary concern to their national SME communities.



Fit for Health

Supports SMEs & researchers in Health-oriented FP7 projects

from the research idea to the exploitation of research results

Your best way for partners & projects in Health in FP7!













A network of 27 partners from 22 countries is there to assist you free of charge!

High-level assistance offered through:

- Targeted group-specific trainings for all phases of FP7 projects
- FP7 matchmaking assistance & events to initiate research collaborations
- Valorisation trainings & events to close the knowledge gap between research results & marketable products/services
- Strategy meetings & trainings for high-tech SMEs and clusters to take full advantage of EU R&D funding
- . National SME fora to give a voice to SMEs from NMS & ACC interested in the FP7-Health Theme.

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Example Success Story



FP7-Success story of EXPLORA SRL

THE GRAIL: Tissue in Host **Engineering Guided** Regeneration of Arterial Intimal Layer





Topic HEALTH.2011.1.4-2 Tools, technologies and devices for application in regenerative medicine

Funding Scheme

Collaborative Project (Small or medium-scale focused research project)

Project coordinator EXPLORA SRL

Project Duration

January 2012- December 2016





| EXPLORA SRL | IT (SME) |
|---|-----------|
| Universitair Medisch Centrum Utrecht | NL (UNI) |
| Universidad de Valladolid | ES (UNI) |
| Conic Vascular Technology | CH (SME) |
| Università degli Studi di Napoli Federico II | ITA (UNI) |
| University of Liverpool | UK (UNI) |
| Fundació Privada Institut de Bioingenieria de Catalunya | ES (RTD) |
| Donawa Lifesciences Consulting SRL | ITA (SME) |
| Technical Proteins Nanobiotechnology SL | E8 (SME) |

EXPLORA BIOTECH SRL is a privately owned italian company established in 2006 at the Technological Park "Tecnopolo Tiburtino" in Rome by a pool of young researchers and the support from a French seed capital organization INVENT Sa6.



Please provide your feelings about the coordination of a project under FP7, and the collaboration between academia/SME during the life of

"It is a great experience coordinating 7 teams of researchers with interdisciplinary skills and competence, it broaden my perspective on science and technology beyond my field of training. The cooperation between SME/Academia allows to couple cutting-edge research to a problem solving attitude that significantly speeds up the development process.

As a result of a project, did you get any product that could be potentially commercialized? Did you finally put it in the market?

If yes, what were the main difficulties?

"The project is currently running and preliminary results are encouraging. Our exploitation strategy foresees the setting up of a NewCo to further develop the THEGRAIL device up to clinical trials."

Regarding the next framework programme Hortzon 2020, what are your future perspectives?

"FP grants were based on topic-centered calls which were instrumental to shape EU research strategy. I hope that H2020 will implement more open-topic calls (in close analogy to FET-OPEN) to nutrure breathrough idea alongside with small-size highly-focused translational project to effectively translate research and innovation into market."

