



Fit for Health

Support to **SMEs & Researchers**
in **FP7 Health-oriented projects**

Proposal preparation and evaluation criteria

5th September 2013 | Bucharest

Marlen Damjanović | Euresearch

www.fitforhealth.eu

- Why participating in Horizon 2020?
- Proposed Work Programme Cycle + timeline
- How it worked so far (in FP7 Health)
 - time line of proposal preparation
 - project idea to contract of the proposal
- Keys to success
- Project examples: FP7 Health

Why participating in Horizon 2020?



Perhaps you would like to

- Finance a project?
 - Keep researchers in your institute or hire new ones?
 - Improve your international network?
 - Strengthen interdisciplinary collaboration?
- ✓ **Whatever your reasons, your project has to fit the expectations of the European Commission!**

Three priorities

1. **Smart growth**-developing an economy based on knowledge and innovation
2. **Sustainable growth**- promoting a sustainable and competitive economy
3. **Inclusive growth**- fostering a high employment economy delivering social cohesion

- Formal document of the European Commission that sets out research objectives and topics of a specific thematic programme that you can submit an application for
- It also includes **time frame** for submission of proposals (**deadlines**), indicative budget and funding limits, evaluation procedure, composition of **consortia** (if needed)



Source:



Horizon 2020: Work Programme Cycle



2014	2015	2016	2017	2018	2019	2020
Strategic Programme						
Work Programme 1 (plus tentative information for 2016)		Strategic Programme				
		Work Programme 2 (plus tentative information for 2018)		Strategic Programme		
				Work Programme 3 (plus tentative information for 2020)		
						Work Programme 4

Source:



- **Summer 2013:** First draft work programme
- **September-November 2013:** Inter-service consultation and consultation of the Member States
- **December 2013:** Adoption of the work programme and publication of the calls for proposals

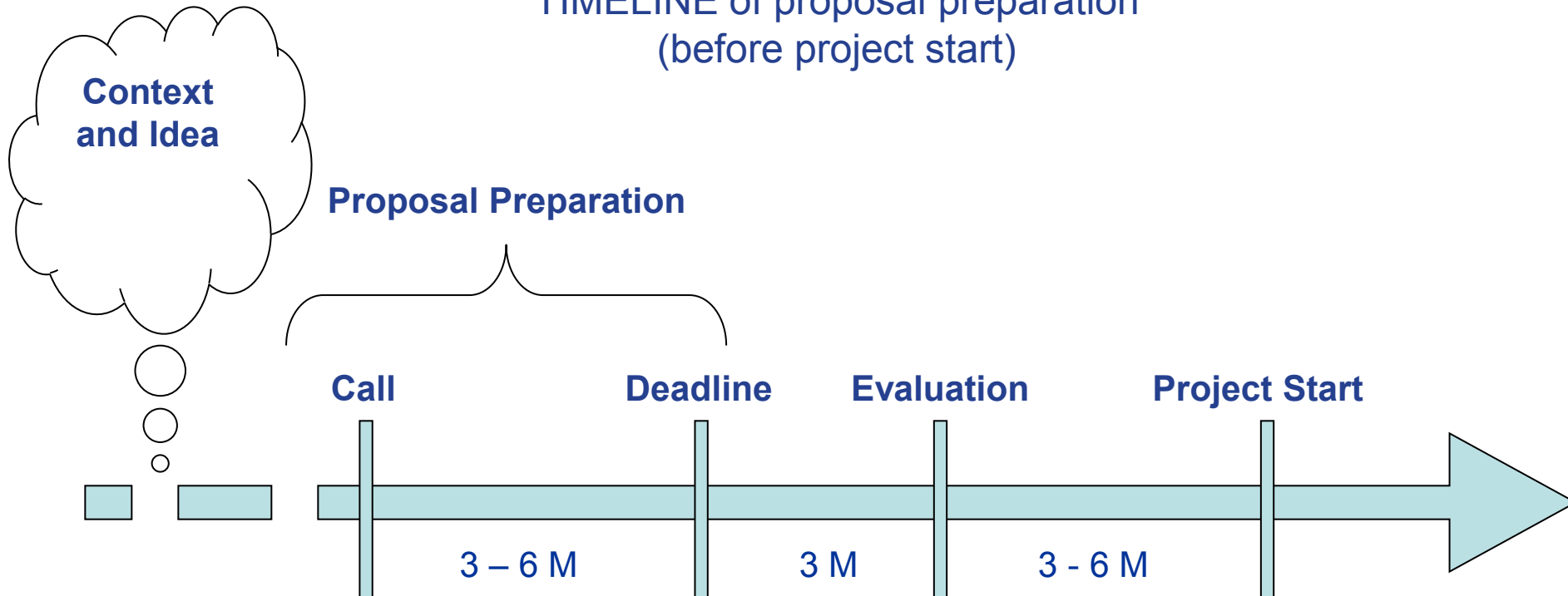


Source:



How it worked so far (FP7 Health)?

TIMELINE of proposal preparation (before project start)



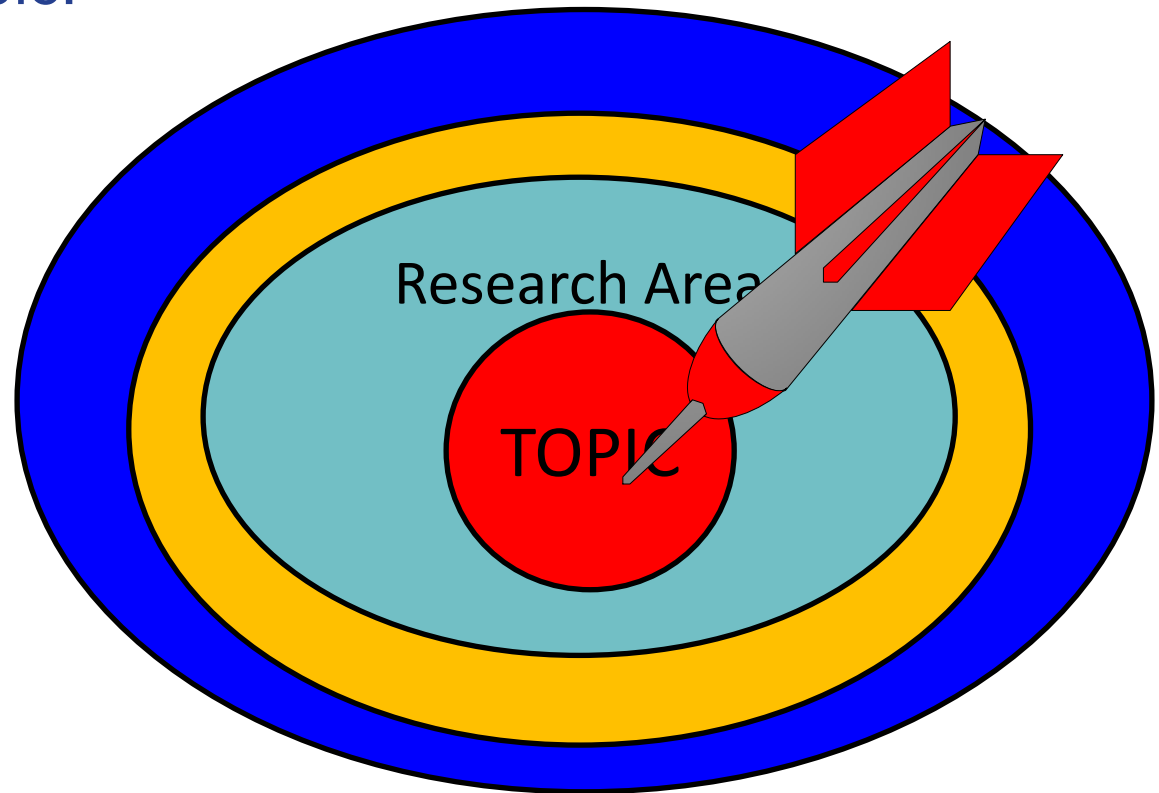
One can **only** submit a proposal to a topic in an open call!

- After publication of the call
- Before submission deadline

- The European Commission has identified the problems
- You understand together with your international consortium the problem that the European Commission has identified
- You and your consortium can provide the best solution to the identified problem and convince that you are able to do the job!



1. Check whether your idea fits to a topic in the work programme:
find the suitable topic!



Understanding health, ageing and disease

Draft: Subject to change!

PHC (Personalising health and care) 1 - 2014) Understanding health, ageing and disease: determinants, risk factors and pathways

Specific challenge: Common diseases result from varying degrees of interaction between the genetic make-up of individuals and behavioural, environmental, occupational and other factors. Better knowledge of these factors will improve risk identification and validation, and allow better diagnosis, risk-based prevention strategies and policies, as well as stratified treatment.....

Scope **Your project idea must exactly fit the Work Programme topic in all aspects!!** **elements**
listed

The identification and validation of determinants of health and risk factors for disease through the generation, integration and validation of data derived from different sources (e.g. molecular, clinical and/or environmental epidemiology, exposure sciences, genetics etc).

Expected impact: Provides the knowledge base for:

Clinically relevant re-classification of diseases under study

Effective patient stratification

.....

Type of action: Collaborative Projects (100%)

Most important documents

Work Programme

- ✓ content

Guide for Applicants

- ✓ formal requirements on how to submit the proposal

Participant Portal Research & Innovation

- ✓ your 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/page/home>



Find a Call + all relevant documents

**Submission of the proposal only possible via the Participant Portal
Research & Innovation**



The screenshot shows the top navigation bar with the European Commission logo and the text "RESEARCH & INNOVATION Participant Portal". Below this is a breadcrumb trail: "European Commission > Research & Innovation > Participant Portal > Home". A secondary navigation bar contains buttons for "Home", "Funding", "Documents", "My Organisations", "Experts", and "Support". The "Funding" and "My Organisations" buttons are highlighted with red boxes. The main content area features a "WELCOME" section with a "Login" button and a "Register your account" link. A "NEED HELP?" section lists various resources like "Frequently Asked Questions", "User manual", and "Presentations". The "What does it offer today?" section lists several services available to users.

A to Z | Sitemap | Search | About this site | Contact | Legal Notice | English (en)

European Commission

RESEARCH & INNOVATION

Participant Portal

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LOGIN

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[Register your account](#) ⓘ

NEED HELP?

- ② [Frequently Asked Questions](#) (NEW) [Electronic-only submission of Forms C](#) ([Quick info](#)) [Experts area](#) ([Quick info](#))
- ② [User manual](#) (NEW) [Electronic proposal submission user manual](#)
- ② [Presentations](#) (NEW) [Submission of proposals](#)
- ② [Contact the Helpdesk](#)

WELCOME

Welcome to the Participant Portal

The Participant Portal is your 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. Currently the portal covers mainly actions under the 7th EU-Framework Programme for Research and Technological Development (FP7). In the future, its coverage will be extended to other programmes in the area of research and innovation.



What does it offer today?

- You can search for FP7 calls for proposals and submit your proposals.
- Depending on your role in projects and organisation, you can view information on projects, negotiate your grant agreement, manage amendments, submit financial and scientific reports or review projects.
- If you are interested in participating as an expert for the European Commission, you can join the database of independent experts for European research and innovation
- You can search for the unique identifier of your organisation, register your organisation or provide updates of your organisation's data.
- Depending on your roles in projects and organisations, you can assign or revoke access rights to organisation and project data for other persons.

One can only submit a proposal to a topic in an open call!

- **Minimum number of partners:** **3 partners** from EU Member States (MS) or Associated Countries (ACC) (former FP7 rule for collaborative research projects)
- **Special cases:**
 - ✓ SME-targeted: specified part of the total estimated EU contribution to SMEs (15%, 30% or 50%)
 - ✓ SA (Support Action): minimum 1 partner
 - ✓ SICA (Specific International Cooperation Actions): 2 partners MS or ACC, 2 partners ICPC (International Cooperation Partner Countries)

Follow additional demands in annual Work Programme!

Coordinator, partner n1

- communication with European Commission
 - acts as **intermediary** for any communication between the EC and the beneficiaries
 - represents the beneficiaries towards the EC

Scientific manager/coordinator of project and research tasks

- might be the **project manager** as well

work-package leader / task leader

- supports coordinator / responsible for their WP
- management tasks
- research or coordination tasks

partner

- research or coordination tasks



How to build a successful project Consortium?

Some practical advice

- **Best partners** for the job
 - scientific excellence
- **Experienced coordinator**
 - scientific reputation
 - interpersonal skills
- **Complementary** partners (all provide added value)
 - different institutions (academia – industry/SME – NGO, patient organizations, consumers, patients...)
 - different disciplines
 - different competences / skills
 - SME participation **often mandatory!** (15% up to 50% of the total estimated EU contribution)
- **Additional criteria:**
 - project experience (national / European)
 - interests / motivation
 - reliability**, team player - communicative competences

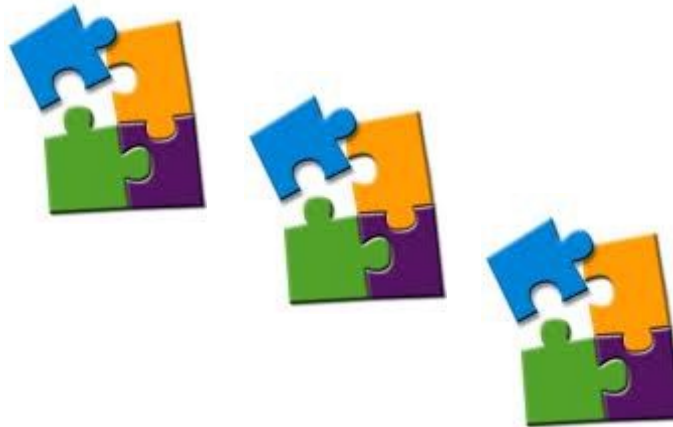


How to build a successful project Consortium? Some practical advice

- Use your own network!
- Follow closely the **requirements** given in the **topic** text when you compose your consortium

Leading characteristics:

Balance, Complementarities, Excellence & Commitment





After having structured
the project idea and
formed a consortium

...you can start writing
the proposal!!!

Two-stage proposals:

- Short version of proposal is submitted & evaluated: only scientific and technological excellence and impact will be evaluated

Scores for a two-stage proposals' first stage:

SCORES

Criterion	Threshold	Max Score
Scientific Quality	4	5
Implementation		
Impact	3	5
Total	8	10

- If evaluated positively: submission full second stage proposal & evaluated against all the 3 criteria.

Scores for a two-stage proposals' second stage:

SCORES

Criterion	Threshold	Max Score
Scientific Quality	4	5
Implementation	3	5
Impact	3	5
Total	12	15

Evaluation criteria applicable to Collaborative project proposals

S&T QUALITY

Scientific and/or technological excellence (relevant to the topic addressed by the call)

IMPLEMENTATION

The quality & efficiency of the implementation & management

IMPACT

The potential impact through the development dissemination & use of project results
(Refer to the list of impact specified in the Work Programme)

Guide for Applicants

➤ formal requirements on how to submit the proposal

• Soundness of content & quality of objectives

• Progress beyond the state-of-the-art

• Quality & effectiveness of the S&T methodology & associated work plan

participants

- Quality of the consortium as a whole (complementarity, balance)
- Resources to be committed
Appropriateness of the allocation & justification of the resources to be committed (budget, staff, equipment)

the European level to the listed in the work

programme under relevant topic / activity

- Appropriateness of measures for the dissemination and/or exploitation of project results and management of intellectual property

Submission of proposal

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Funding decisions are based on **peer review** of research proposals

Independent experts: core of the FP7 evaluation system

- Invited on **call-by-call basis**
- **Balanced selection** of experts (scientific expertise, geography, gender, rotation):
- **Sign confidentiality agreement & absence of conflict of interest declaration**
- The **identity** of the evaluators remains **confidential**
- For those interested in registering to the **FP7 experts database** (potential evaluators)
http://ec.europa.eu/research/participants/portal/page/experts_old

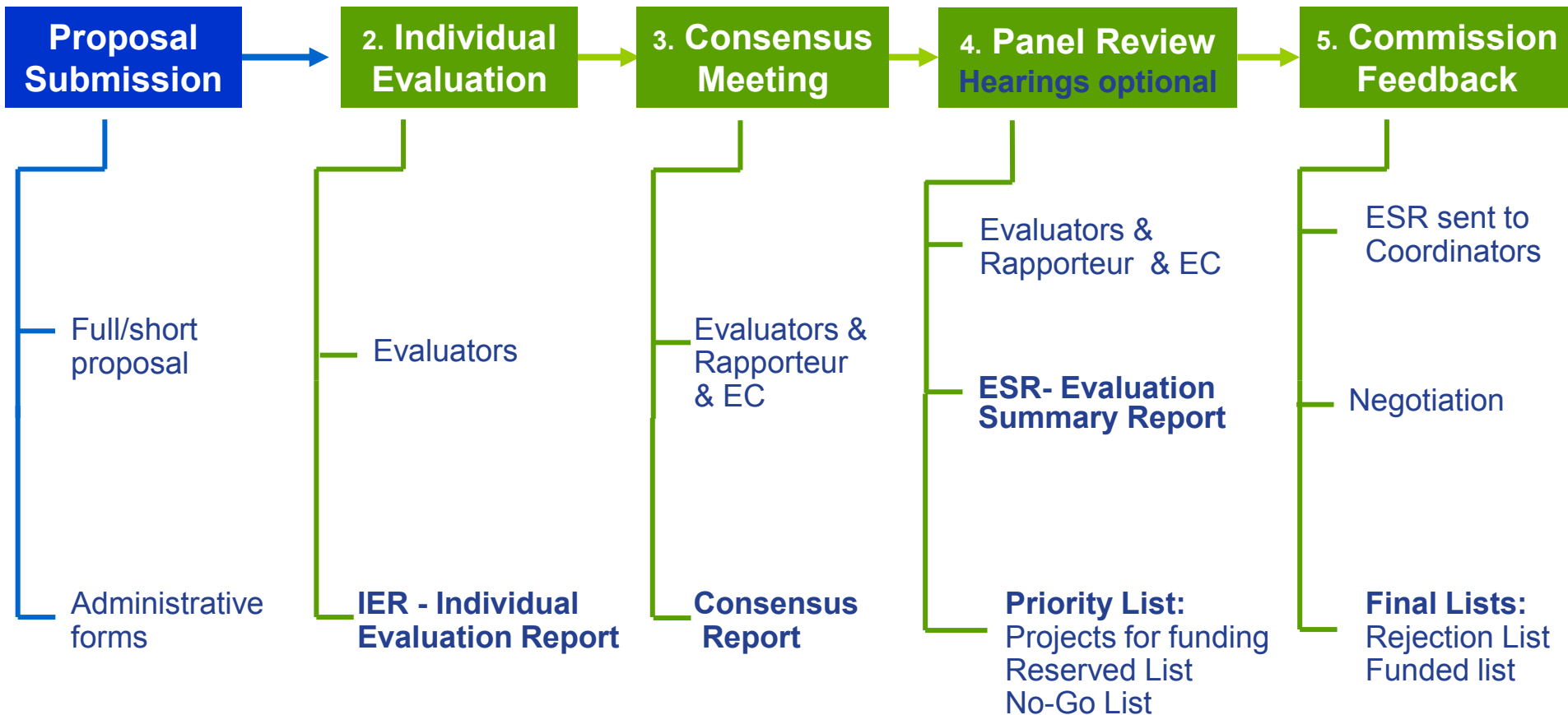
European Commission staff:

- **Manage** evaluation, ensure **fairness** & protect **confidentiality** of proposals
- **Not involved** in evaluation per se

Evaluation procedure

1. Eligibility Check (Commission-EC)

Ethical Review (if needed)



- ✓ Begins after **positive evaluation** of your project proposal by the EC

Grant Agreement (GA)

- governs the relationship between the Commission and the beneficiaries / consortium

Consortium Agreement (CA)

- governs the rights and obligations among the partners within a consortium



- Fulfill formal criteria (eligibility!)
- Your project idea needs to fit to the topic in the work programme
- **Write for the evaluators** (against evaluation criteria)
- Proposal has to be “**self-contained**”
- Write a **good abstract**: first impression counts
- Make the proposal **readable**: evaluator has few hours to read your proposal and evaluate it
- Write in **bold**, use *cursive*, underline where useful!



- **Better one table than thousand words!!!**
- **High-quality & multidisciplinary** research proposals perfectly in line with the call
- **Original, innovative & ambitious** research: be innovative in approaches, methodology , solutions...
- **Mention how your project has an impact on Europe and internationally** proposals that solve a clear problem, address real needs



Project examples from FP7 Health



FP7-Success story of Sylics Amsterdam

 SynSys: A European expertise Network on building the synapse



University coordinating the FP7 Health project

Design therapies for human brain diseases:

VRUE UNIVERSITEIT AMSTERDAM	NL (UNI)
UNIVERSITY OF EDINBURGH	UK (UNI)
MAX PLANCK INSTITUTE OF EXPERIMENTAL MEDICINE AND BIOPHYSICAL CHEMISTRY GOTTINGEN	DE (R&D)
MAX-DELBROCK-CENTRUM FOR MOLEKULARE MEDIZIN BERLIN	DE (R&D)
EMBL-EUROPEAN BIOINFORMATICS INSTITUTE HINXTON	UK (R&D)
UNIVERSITY OF COPENHAGEN	DK (UNI)
KAROLINSKA INSTITUTET STOCKHOLM	SE (R&D)
CHARITE UNIVERSITY MEDICINE BERLIN	
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE PARIS	
KATHOLIEKE UNIVERSITEIT LEUVEN	
THE INSTITUTE FOR MOLECULAR MEDICINE AND BIOPHYSICS LEUVEN	
SYNOME LTD CAMBRIDGE	
BRAINWAVE-DISCOVERY LTD EDINBURGH	
BEACTICA AB UPPSALA	
SYLICS AMSTERDAM	

Sylics (Synaptologics BV) is a private company operating in the fields of Neuroscience, Genetics and medicine. It provides innovative and customized solutions for their clients. Sylics is the main pillar of the company is project manager.

Evelyn van Royen, Sylics



Topic

Health-2009-2.1.2-1: Systems biology approaches for basic biological processes relevant to health and disease

Funding Scheme

Collaborative Project (Large scale integrating project)

Project coordinator


Stichting VU-VUmc)
Faculty of Earth & Life Sciences

Project Duration

July 2010 – June 2014

 interview

FP7-Success story of TROPHOS SA

 MITOTARGET
Mitochondrial dysfunction in neurodegenerative diseases: towards new therapeutics



SME coordinating the project

Associated with neurodegenerative diseases:

TROPHOS SA	FR (SME)
AIX MARSEILLE UNIVERSITE	FR (UNI)
THE UNIVERSITY OF SHEFFIELD	UK (UNI)
EBERHARD KARLS UNIVERSITAET TUEBINGEN	DE (UNI)
JOHANN WOLFGANG GOETHE UNIVERSITAET FRANKFURT AM MAIN	DE (UNI)
ASSISTANCE PUBLIQUE - HOPITAUX DE PARIS	FR (UNI)
CHU DE NICE	FR (UNI)
CHARITE - UNIVERSITAETSMEDIZIN BERLIN	DE (UNI)
MEDIZINISCHE HOCHSCHULE HANNOVER	DE (UNI)
KINGS COLLEGE LONDON	UK (UNI)
KATHOLIEKE UNIVERSITEIT LEUVEN	BE (UNI)
UNIVERSITAIR MEDISCH CENTRUM UTRECHT	NL (UNI)
CENTRE HOSPITALIER UNIVERSITAIRE DE MONTPELLIER	FR (OTH)
MARTIN-LUTHER-UNIVERSITAET HALLE WITTENBERG	DE (UNI)
CENTRE HOSPITALIER REGIONAL ET UNIVERSITAIRE DE LILLE	FR (OTH)
CENTRE HOSPITALIER UNIVERSITAIRE DE LIMOGES	FR (OTH)
UNIVERSITAET ULM	DE (UNI)
HOSPICES CIVILS DE LYON	FR (OTH)

Trophos is an advanced clinical stage pharmaceutical company developing innovative therapeutics from discovery to clinical validation for indications with greatly under-served needs in neurology and cardiology.



 interview

How did you get involved in this project ?

What has been the greatest





Thank you!

Marlen Damjanović

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