



Mexican opportunities in ST&I for European entities

Athens, June 3rd, 2014

The **National Council for Science and Technology (CONACYT)** is the Federal Executive's body responsible for articulating the federal government's public policies regarding scientific research, technological development and innovation. As a financial agency it provides the resources to the Mexican scientific and technological community for the development of their activities.

CONACYT actions aim to increase the national productivity to foster economic growth and to enhance the welfare of society.

As stated in the **Special Program for Science, Technology and Innovation 2014-2018 (PECiTI)** policies in these areas are oriented toward a more balanced national economic development based on the competitive advantages of each region and federative entity, encouraging the involvement of all stakeholders to achieve beneficial social impact.

CONACYT's operational frame

Legal Frame	Science and Technology Law		
	CONACYT's Organic Law		
	Special Program for Science, Technology and Innovation		
	Operation Rules for Programs and Calls		
Programs	Human Capital Formation	Science	Technological Development
Subprograms	Young Talents	Basic & Applied Research	Innovation Networks and Consortia
	National Posgraduate Program	Thematic Networks (Scientific & Academic)	Technology Transfer Offices
	Scholarships (Masters & PhDs)	National Researchers System	Technology Innovation Funds
	Postdoctoral Stays	National Laboratories (research infrastructure)	Innovation Grants Program
	Technical Exchanges (national & international)	Scientific Publications	Bilateral Cooperation (SMEs - Consortia)
Instruments	Funds: Institutional, Sectorial and Mixed (regional development)		
	CONACYT's Research and Technological Centres (26)		
	International Cooperation		
	Scientific and Technological Dissemination		

CONACYT's Public Research Centers play a key role in Mexico's Science and Technology System, contributing to:

- Formation of highly specialized human capital
- Linkage with the productive sector
- Design of public policies
- Attention to social problems

26 research centers

10 Exact & Natural Sciences

8 Social & Human Sciences

8 Engineering & Technology



EU-Mexico S&T Agreement

The Agreement is the main framework to foster S&T collaboration between entities of both sides. Actions start with the dialogue at the political level and up to the development of specific scientific research, technological development and innovation projects, including mobility of experts. The general Agreement was renewed at the end of 2010, for a further 5 year period, establishing a firm commitment to continue boosting joint efforts.

Office of Mexico-EU Cooperation in S&T

Established in 2006, co-financed by CONACYT (Institutional Fund [FOINS]) and the EU (Framework Programmes 6 & 7). The Office objectives are:

- Support the implementation of the Agreement on S&T Cooperation;
- Coordinate and promote cooperation with the EU (instruments, financial mechanisms, guidelines, policy development, ...);
- Provide information to the scientific community to encourage their participation in consortia and European projects;
- Contribute to the visibility of R+D+I of Mexican institutions in Europe, and in coordination with other Latin American countries (Brazil, Argentina and Chile);
- Play a key role in strengthening bi-regional dialogue on ST&I with member countries and associated states of the EU.

Mexico in Horizon 2020

Mexico sees the cooperation with Europe as a key element of its strategy to achieve sustainable and inclusive growth. While many initiatives around ST&I are already underway, the international cooperation with Europe offers the opportunity to share relevant experiences, mechanisms, tools, and networks that can accelerate the process of further positioning Mexico in this space.

The project **European Union – Mexico Bilateral Innovation Initiative (EU-MEX INNOVA)** started last September and has a duration of 36 months, seeks to strengthen and enhance the ST&I cooperation work between EU and Mexico.

The objectives of the project consider among others: to foster the formation of public-private partnerships to develop R&I projects; propose joint mechanisms and promote the use of the EU and Mexican instruments, as effective tools to develop cooperation; and to consolidate the ST&I collaborative work of the EU and Mexican communities.

Partner institutions

No	Institución		País
1	Consejo Nacional de Ciencia y Tecnología	CONACYT	Mexico
2	France Expertise Internationale	FEI	Frane
3	Ministerio de Economía y Competitividad	MINECO	Spain
4	Fundación Madri+d para el Conocimiento	Madri+d	Spain
5	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	FRAUNHOFER	Germany
6	Agency for the Promotion of the European Research	APRE	Italy
7	BPI France	BPI	France
8	Confederación Patronal de , S.P.	COPARMEX	Mexico

Working Packages

Work Package No	Work package title	Type of activity	Lead participant No	Lead participant short name
WP 1	Enhancing the EU-Mexico Policy Dialogue for ST&I Cooperation and the JSC	SUPP	1	CONACYT
WP 2	Bridging the gap between public and private R&I actors	SUPP	8	COPARMEX
WP 3	Capacity and liaisons building in research and innovation	SUPP	6	APRE
WP 4	Communication and dissemination actions	SUPP	2	FEI
WP 5	Management and quality assurance	MGT	1	CONACYT

Key areas the EU and Mexico convened at the Joint Steering Committee (JSC)

I. Energy

- Geothermal Energy Research
- Advanced concepts for EGS
- Supercritical systems
- Submarine hydrothermal vents
-

II. Information and Communication Technologies (ICT)

- Future internet
- Cloud computing

III. Intelligent Manufacturing System (IMS)

IV. Health

- Obesity
- Diabetes
- Infectious Diseases

V. Environment and climate change

- Disaster prevention

VI. Food security

Call CONACYT-Horizon2020

The objective of the call is to create a registry of participation of Mexican entities in the Program H2020, interested on receiving complementary support from CONACYT.

CONACYT will only finance up to an 85% of the total amount requested and approved in the case of public entities (Institutions of Higher Education (IHE), Technologic and Research Centers) and private IHE; and up to 70% of the total amount requested and approved for private entities, except IHE. The complementary amount must be provided by the Mexican entity.

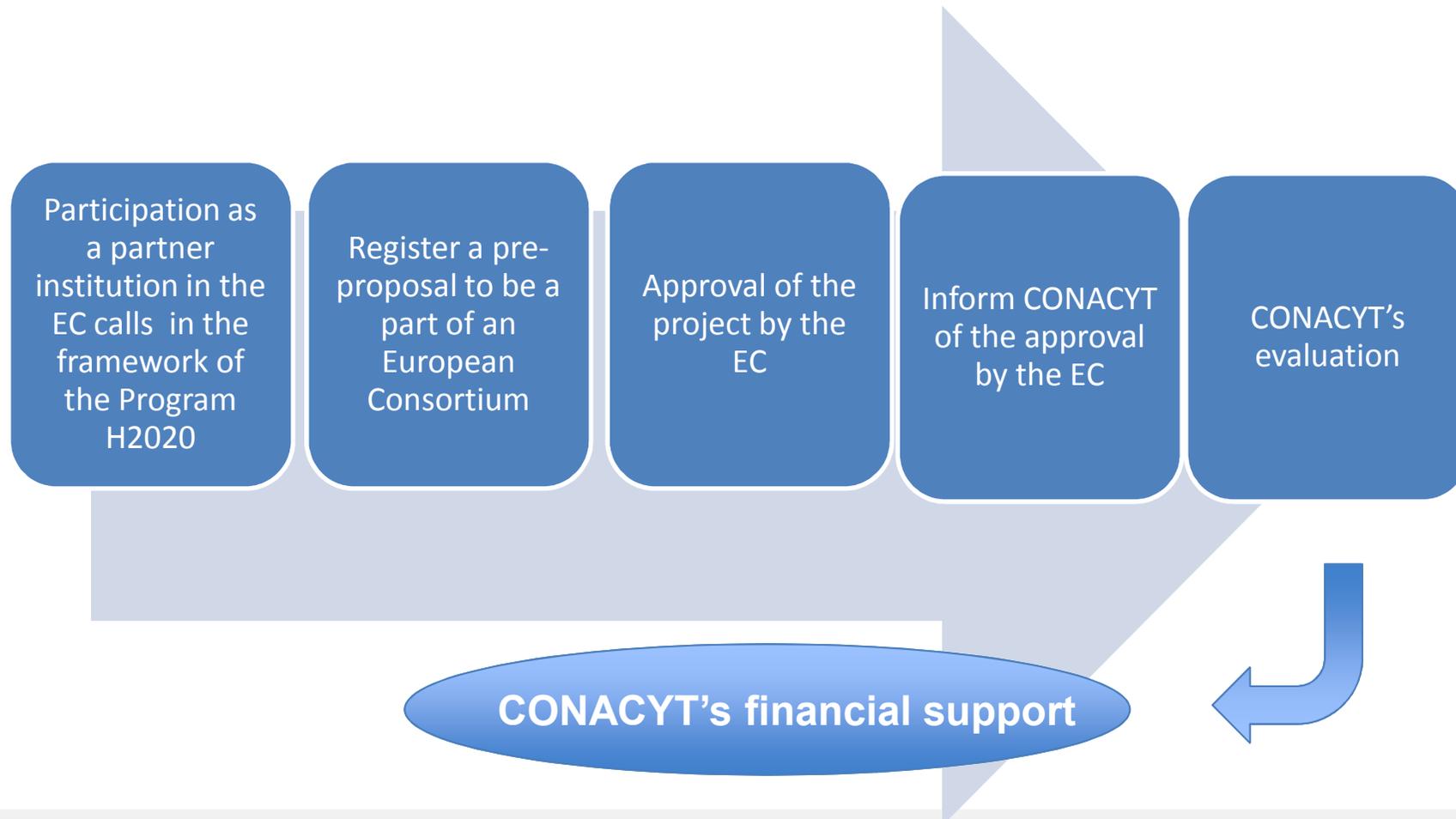
The total amount approved will be based on the following criteria:

- Recommendations of the Evaluation Committee
- Availability of resources

For further information, please consult: <http://www.conacyt.gob.mx/index.php/el-conacyt/convocatorias-y-resultados-conacyt/convocatoria-conacyt-horizon2020>

Questions and comments to: h2020@conacyt.mx

Process to obtain CONACYT's support



The benefits of international cooperation

- ✓ Access to research and innovation networks of high-level, through the development of joint activities and projects
- ✓ Access to resources for financing projects
- ✓ Main results of the research, in terms of impact on society and the economy as a whole
- ✓ Mobility of human resources excellence
- ✓ Visibility of science and technological development in the world of Mexico
- ✓ Help raise the technological content of industrial activity
- ✓ Exchange of information and best practices to improve program and policy recommendations matter (leverage)

CONTRIBUTE TO THE SOCIAL AND ECONOMIC DEVELOPMENT OF THE SOCIETY AS A WHOLE

Thank you

www.conacyt.gob.mx

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