

# **EXECUTIVE PROGRAMME FOR SCIENTIFIC AND TECHNOLOGICAL COOPERATION BETWEEN THE ITALIAN REPUBLIC AND THE REPUBLIC OF POLAND FOR THE YEARS 2016 – 2018**

Based on the Art. 4 of the Cultural and Scientific-Technological Co-operation Agreement between the Government of the Italian Republic and Government of the Republic of Poland, signed in Warsaw on November 27<sup>th</sup>, 1960, and came into force on July 31<sup>st</sup>, 1961, the Italian Polish Joint Commission met in Warsaw on December 21<sup>st</sup>, 2015, to examine the present state and further develop the scientific and technological cooperation between the two Countries, and to define the new Executive Programme for Scientific & Technological Cooperation for the years 2016-2018.

The Italian delegation was led by H.E. the Ambassador of Italy in Warsaw, Mr. Alessandro De Pedys.

The Polish delegation was led by the Secretary of State in the Ministry of Science and Higher Education, Prof. Aleksander Bobko.

The members of the two delegations are listed in the Annex I.

The Institutions in charge of the co-ordination of the present Executive Programme, hereinafter referred as to the “Parties” are:

For the Italian Party: the General Directorate for Country promotion (Economy, Culture and Science) – Unit for Scientific and Technological Cooperation, Italian Ministry of Foreign Affairs and International Cooperation.

For the Polish Party: the Department of International Cooperation of the Polish Ministry of Science and Higher Education.

The following agenda of the Joint Commission was adopted by the Parties:

1. Present the state of the scientific and technological co-operation;
2. New Executive Programme for the years 2016-18 (approval of the joint projects for the exchange of researchers and financial provisions);
3. Final provisions.

## **1. Present state of the scientific and technological cooperation**

The Parties have agreed to recognize the growing importance of science and technology with the respect to the economical, social and cultural relations of the two Countries.

The Parties, considering the good relationship between the two Countries, stressed the need to develop and to promote bilateral cooperation in the field of science and technology.

## **2. New Executive Programme for the years 2016-18**

In the period between April 27<sup>th</sup> 2015 and June 10<sup>th</sup> 2015, a joint call for proposals was simultaneously launched in Italy and Poland to invite project proposals in the following priority areas:

- Basic Sciences
- Space
- Agriculture, Food, and Sustainable Environment
- Nano-Sciences and Advanced Materials
- Information and Communication Technologies, including technologies applied to Cultural Heritage
- Medicine and Health

The criteria adopted in selecting the joint research projects were:

- Scientific relevance
- Methodology and documentation
- Qualification of the applicants
- Added value of the bilateral cooperation
- Added value in addressing societal challenges
- Exploitation and dissemination of results

## **2.1 Projects for the Exchange of Researchers and Financial Provisions**

Based upon the above mentioned criteria, 10 joint research projects for the exchange of researchers have been selected to be granted financial support. These projects are listed in Annex II.

The general administrative and financial provisions for the implementation of the Programme, with regard to the projects for the exchange of researchers, are given in Annex III.

## **3. Final provisions**

Details of the next session of the Joint Commission, such as date, agenda, etc. will be agreed upon through diplomatic channels.

This Executive Programme for the period January 1<sup>st</sup>, 2016 - December 31<sup>st</sup>, 2018 will remain valid until the coming into force of the next Executive Programme, but no longer than one year after its expiration.

Any amendment to the text of this Executive Programme has to be authorised by the competent Ministries in both Countries and has to be carried out through diplomatic channels.

**All initiatives foreseen in this Executive Programme will be carried out within the limits of the budgets and according to the rules prevailing in each Country.**

Annexes I, II and III are attached hereto and are integral parts of the present document.

Signed in Warsaw, on the 21 December 2015, in two originals in the English language, each text being equally authoritative.

**For the Italian Party**

**For the Polish Party**



**Annex I**  
**Members of the delegations**

<b>For the Italian side</b>	<b>For the Polish side</b>
<b>Mr. Alessandro De Pedys</b> H.E. the Ambassador of Italy in Warsaw	<b>Prof. Aleksander Bobko</b> Secretary of State, Ministry of Science and Higher Education
<b>Mr. Edoardo Maria Vitali</b> First Secretary at the Embassy of Italy in Warsaw	<b>Mr Julisz Szymczak-Gałkowski</b> Acting Director of the Department of International Cooperation in the Ministry of Science and Higher Education

## Annex II

**Projects for Exchange of Researchers selected within the frame of the Executive Programme of Scientific and Technological Cooperation between the Italian Republic and the Republic of Poland for the years 2016 - 2018**

<b>RESEARCH AREA</b>	<b>TITLE</b>	<b>ITALIAN COORDINATOR</b>	<b>POLISH COORDINATOR</b>
Agriculture, Food, and Sustainable Environment	Natural compounds delivered in ovo to enhance health, productivity and meat quality of chicken from various production types and origin reared under different environmental conditions.	MAIORANO Giuseppe (University of Molise)	BEDNARCZYK Marek (UTP - University of Science and Technology in Bydgoszcz).
Basic Sciences	Development of new NMR methods for study of intrinsically disordered proteins	FELLI Isabella (University of Firenze)	KOŹMIŃSKI Wiktor (University of Warsaw)
Basic Sciences	Development of smart metal chelators to prevent metal - induced neurodegenerative disorders	CARRARO Mauro (University of Padova)	BRASUŃ Justyna (Wroclaw Medical University)
Basic Sciences	Light Quarks Hadron Spectroscopy - LiQuHaS	BATTAGLIERI Marco (INFN - Istituto Nazionale Fisica Nucleare)	KAMIŃSKI Robert (Institute of Nuclear Physics)
Medicine and Health	Genotoxic response to MeHgCl of human induced pluripotent stem cells (hiPSC) during neuronal development	CALONI Francesca (University of Milano)	BUŹAŃSKA Leona (Mossakowsky Medical Research Centre)
Medicine and Health	Binding studies on $\beta$ 2-adrenergic receptors embedded in lipid bilayer nanodiscs	BARTOLINI Manuela (University of Bologna)	JÓŹWIĄK Krzysztof (Medical University of Lublin)

Medicine and Health	Multi-dimensional analyses of key molecules for embryo implantation in human and domestic animals: potential deleterious effects of environmental factors	RICCI PAULESU Luana (University of Siena)	SKARZYŃSKI Dariusz J. (Institute of Animal Sciences and Food Research of PAS in Olsztyn)
ICT, including technologies applied to Cultural Heritage	Design and implementation of methods to integrate the analysis of Copy Number Variation (CNV) experiments with Gene Expression (GE) and Protein - Protein Interaction (PPI)	FELICI Giovanni (CNR - Consiglio Nazionale delle Ricerche)	SWIERCZ Aleksandra (Poznan University of Technology)
Nano-Sciences and Advanced Materials	Development of fluoride based nanoparticles doped with Nd <sup>3+</sup> ions and co-doped with Nd <sup>3+</sup> , Yb <sup>3+</sup> in colloidal form as a noncontact luminescent nanothermometers	SPEGHINI Adolfo (University of Verona)	HRENIAK Dariusz (Instytut Niskich Temperatur i Badan Strukturalnych PAN)
Nano-Sciences and Advanced Materials	Electron interferometry with scanning probe microscopy in graphene	HEUN Stefan (CNR - Consiglio Nazionale delle Ricerche)	SZAFRAN Bartłomiej (AGH University of Science and Technology)

## **Annex III**

### **General administrative and financial provisions**

The projects for the exchange of researchers to be financed within the present Programme are exclusively those mentioned in Annex II.

For each project listed in Annex II, 1 short-term stay (up to 10 days) or 1 long-term stay (30 days) in Italy and 1 short-term stay (up to 10 days) or 1 long-term stay (30 days) in Poland may be financed yearly, within the limits of the available annual resources of each Party.

The researchers will be entitled to the exchange only if they hold the Italian nationality (or another EU nationality and be resident in Italy) for those who travel to Poland and Polish nationality (or another EU nationality and be resident in Poland) or/and are employed by the sending Polish institution – for those who travel to Italy.

The international travel expenses between the cooperating partner institutions shall be borne by the sending Party, while the receiving Party shall bear the expenses of lodging and boarding by means of an all inclusive cash allowance.

The receiving Party shall provide medical insurance coverage, on the basis of the rules in force in each Country, against work accidents and illnesses, excluding already existing and chronic diseases (only when not covered on the basis of European legislation).

#### **VISIT OF POLISH RESEARCHERS TO ITALY**

The date of the visit (both for long and short terms) should be agreed upon between the visiting researchers and the host Italian Coordinator.

Polish researchers may obtain the authorization for the visit from the Italian Ministry of Foreign Affairs and International Cooperation (MAECI) only by submitting application form online at this url: <http://web.esteri.it/ricercatori/default.asp>

An invitation letter from the host Italian Institution, signed by the Italian co-ordinator, must be attached to the online application. The Italian Ministry of Foreign Affairs and International Cooperation, after checking the application for accuracy, if covering funds are available, will authorize the visit and pay for the visit allowance.

The Italian Ministry of Foreign Affairs and International Cooperation will inform the Embassy of Italy in Poland, the Polish researcher and the Italian project co-ordinator.

The application must be submitted at least two months before the scheduled date of the visit.

Any cancellation by the researchers, unless due to serious and valid reasons, might prevent the hosting Party from accepting further applications for subsequent missions.

The Italian Party shall provide 1300,00 Euro per month for long-term stays (30 days) or 93,00 Euro per day for short-term stays (up to 10 days). The above-mentioned amounts shall be paid to the Polish researchers entirely in one instalment at their arrival in Italy.

Polish researchers shall receive their visit allowance at the nearest Provincial Treasury (local branch of the Banca d'Italia).

## **VISIT OF ITALIAN RESEARCHERS TO POLAND**

The date of the visit (both long term and short term) should be agreed upon between the visiting Italian researchers and host Polish researchers.

Polish researchers will obtain necessary permissions for the visiting Italian researchers; a formal invitation to visiting Italian researchers indicating duration of the visit, project name and consent to pay visit allowance on arrival of the Italian researchers. The Italian researchers shall send their proposal to the hosting Institution at least two months in advance.

Any cancellation by the researcher, unless due to serious and valid reasons, might prevent the hosting Party from accepting further applications for related missions.

The Polish Party shall provide 3500,00 PLN per month for long-term stays (30 days) or 330 PLN per day for short-term stays (up to 10 days). The above-mentioned amounts of per diem shall be paid to the Italian researchers entirely in one instalment at their arrival in Poland.

## **TRAVELLING OF ITALIAN RESEARCHERS TO POLAND**

Italian researchers travelling to Poland for a research stay are required to submit an official application to the Unit for Scientific and Technological Cooperation – Directorate General for Country Promotion (Economy, Culture and Science) of the Italian Ministry of Foreign Affairs and International Cooperation through this url:

<http://web.esteri.it/ricercatori/RicercatoriItaliani/Start.asp>

Applications shall be submitted to the Italian Ministry of Foreign Affairs and International Cooperation no later than 45 days before the foreseen departure date. Details of the above mentioned rules and the online application are available on the following web site:

[http://www.esteri.it/mae/it/politica\\_estera/cooperscientificatecnologica/programmiesecutivi/mobilita\\_ricercatori/mobilitaricercatoriitaliani.html](http://www.esteri.it/mae/it/politica_estera/cooperscientificatecnologica/programmiesecutivi/mobilita_ricercatori/mobilitaricercatoriitaliani.html)

The Italian Party will pay the international travel expenses to researchers holding Italian nationality (or any EU nationality and resident in Italy). The supplied tickets will be the most economical ones available for the trip. Any additional cost shall be borne by the researcher.

## **TRAVELLING OF POLISH RESEARCHERS TO ITALY**

The Polish sending institution is supposed to cover the travel costs of the Polish researchers travelling to Italy in the framework of the Programme.

## **REPORT ON THE PROJECT**

At the end of each year the Italian and the Polish coordinators will jointly submit a report on the progress of their project. The progress report, signed by both coordinators, shall be submitted by 31 January, in .pdf format, to the address: [ricercatori.italiani@esteri.it](mailto:ricercatori.italiani@esteri.it).

Funding for the next year will not be granted if the coordinators fail to submit their progress report.