Joint Statement on Funding of Italian-Chinese Collaborative Research Projects under the Memorandum of Understanding between the Ministry of Foreign Affairs and International Cooperation (MAECI) and the National Natural Science Foundation of China (NSFC)

In consideration of the present state of collaboration in science between Italy and China and taking into account the general Agreement for Cooperation in Science and Technology signed by the Government of Italy and the Government of the People's Republic of China on 9 June 1998;

Under the Memorandum of Understanding signed in Beijing on 17 November 2015, between the Ministry of Foreign Affairs and International Cooperation of the Republic of Italy (hence referred to as MAECI) and the National Natural Science Foundation of China (hereafter referred to as NSFC);

In order to proceed with the implementation of the above-mentioned Memorandum of 17 November 2015, the Italian side and the Chinese side have reached the following agreement through written correspondence and exchange of signatures.

The two sides noted the particularly significant number of 339 joint proposals validly received following the collection of proposals for scientific research projects published in Italy and in China from October 27 to December 6, 2025.

At the end of the evaluation process of the submitted projects, the Italian side (MAECI) and the Chinese side (NSFC) agreed to select for joint financing from the following research initiatives:

Area	Project Title	Chinese PI	Italian PI
Agrifood	Research on Real-Time Smart Monitoring and Risk Prevention of Typical Foodborne Pathogens in Animal-Derived Foods	Wang Yanru	Laura Anfossi
Biodiversity	AI-driven multimodal remote sensing for biodiversity and ecosystem monitoring	Zhang Yongguang	Micol Rossini
Environment and Energy	High Gas Barrier Liner Coating and Self-healing and Recyclable Epoxy Composite for Type IV Hydrogen Storage Tank	Wang Zhanhua	Marino Lavorgna
Environment and Energy	SOiling-Loss Assessment and Real-time monitoring in Solar photovoltaics Through Observations, Remote sensing and Meteorology	Xia Xiangao	Leonardo Micheli
Environment and Energy	Zero-Carbon Industrial Park Energy System Based on PV/T-Coupled High-Temperature Heat Pump and Energy Storage	Wang Ruzhu	Luca Molinaroli
Health Science	Development of different gene therapy approaches for Adenosine Deaminase 2 deficiency (DADA2)	Yu Xiaomin	Marco Gattorno
Health Science	Harnessing neutrophils prevents and treats malignant liposarcoma	Wang Ying	Eleonora Candi
Interdisciplinary projects to be performed on Large Italian and Chinese research infrastructures	Reconstruction of a possible eruptive scenario for Changbaishan -Tianchi volcanic complex (China), and implications for volcanic risk	Shan Xuanlong	Eugenio Nicotra

Interdisciplinary projects to be performed on Large Italian and Chinese research infrastructures	CRYO-LINK: CRYOsphere climate LINKage between the Third Pole and the Arctic	Xu Shiming	Franco Salerno
Interdisciplinary projects to be performed on Large Italian and Chinese research infrastructures	Novel magnetic structures and their unconventional spin and magnon excitations	Wu Hao	Gianluca Gubbiotti

The two sides have agreed to proceed to co-funding, within the amount of funds available on their annual budgets, the above projects over the next three years.

Both parties will schedule a mid-term review of the above projects no later than June 30, 2028.

This Joint Statement is confirmed through the exchange of signed copies by the competent representatives of both sides.

Rome, 23 October 2026

Beijing, 23 October 2026

For the Italian side:

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For the Chinese Side

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