

MEMORANDUM OF COOPERATION

between

CONSIGLIO per la RICERCA e la SPERIMENTAZIONE in AGRICOLTURA-
CENTRO di RICERCA per la PATOLOGIA VEGETALE

and

the GENERAL ADMINISTRATION of QUALITY
SUPERVISION, INSPECTION and QUARANTINE
of the PEOPLE'S REPUBLIC Of CHINA
CHINESE ACADEMY of INSPECTION and QUARANTINE

ARTICLE 1-PURPOSE

This Memorandum of Cooperation is made by and between Consiglio per la Ricerca e la Sperimentazione in Agricoltura - Centro di Ricerca per la Patologia Vegetale (CRA - PAV) and the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China, Chinese Academy for Inspection and Quarantine (AQSIQ-CAIQ).

This Agreement provides for cooperative participation between the parties to:

- A. Enhance long-term cooperation and coordination in plant quarantine technology as related to the field of plant pathology;
- B. Affirm strong commitment to work cooperatively to discuss and exchange information regarding the development and implementation of plant quarantine technologies in Italy and China; and
- C. Affirm bilateral support for the International Plant Protection Convention (IPPC), its guidelines and cooperative spirit.

ARTICLE 2 -BACKGROUND

CAIQ is a national institute of AQSIQ; part of the CAIQ's responsibility is research on sanitary and phytosanitary (SPS) quarantine technologies as relates to quarantine enforcement for imports and exports of agricultural commodities and other exit-entry activity related to bio-safety. As a main part of China's efforts in pest control and eradication, the CAIQ is promoting collaborative efforts with the international community to develop and implement state-of-the-art SPS quarantine technologies. The member of CAIQ responsible for plant quarantine study is Institute of Animal and Plant Quarantine (IAPQ), whose major part of responsibilities is research on plant quarantine technologies and methods for plant disease control. In this capacity, CAIQ personnel will work to:

- Identify pathways used by exotic animal, plant pests, and weeds;

em



- Assess risks exotic pests pose to food, fiber, and the environment;
- Develop, adapt, and support technology to detect, identify, and mitigate potential impacts of significant exotic pests; and
- Ensure that methods, protocols, and equipment used by AQSIQ' Plant Protection and Quarantine (PPQ) program unit are effective and efficient.

The Agricultural Research Council (CRA) is a National Research Organization which operates under the supervision of the Italian Ministry of Agriculture, with general scientific competence within the fields of agriculture, agro-industry, food, fishery and forestry. CRA-PAV is a national research Center of CRA, located in Rome, with general scientific competence within the field of plant pathology. CRA-PAV carries out research studies on different known aspects of plant diseases caused by viroids, viruses, phytoplasmas, bacteria and fungi and develops state-of-the-art methods that may control diseases caused by the above pathogens. CRA-PAV personnel have been involved in research to:

- Improve the knowledge of disease agents, and protecting crops through the development of strategies involving low risks for health and the environment.
- Establish innovative methods to detect pathogens,
- Optimize biological and integrated control of biotic stress factors in order to assure both farmers' revenue and human and environmental protection.
- Establish suitable procedures to eliminate systemic pathogens (viruses and viroids) from infected germplasm.
- Produce and maintain under controlled conditions healthy propagating material of olive, grapevine and stone fruits.

ARTICLE 3- COOPERATIVE ACTIVITIES AND OBJECTIVES

The objectives of our scientific exchanges are mainly to support the Safeguarding and Protection Mission of AQSIQ-CAIQ and CRA-PAV.

Specific areas of interest include but are not limited to the following:

1. Refinement of detection and identification techniques for plant pathogens such as viroids, viruses and phytoplasmas.
2. Study of technologies related to pathogens: survey, risk analysis, and control.
3. Exchange of researchers for training.
4. Exchanging of information on the main phytosanitary risks in Italy and China.

The specific areas of cooperation have been enumerated in Article 3—1 through 4. Specific roles and responsibilities of AQSIQ-CAIQ and CRA-PAV personnel will be determined at a later date in a separate document. It is expected that data and results which develop as part of joint cooperative efforts will be freely shared between AQSIQ-CAIQ and CRA-PAV.

Handwritten signature or mark.

Handwritten signature or mark.

Handwritten mark.

ARTICLE 4 - AOSIQ-CAIQ RESPONSIBILITIES

Under this Agreement AOSIQ-CAIQ will:

- A. Designate Dr. Huailin Li, President of AOSIQ-CAIQ, as its authorized representative who will be responsible for collaboratively administrating the research activities conducted.
- B. Describe the work and responsibilities which China will perform or assume. To the extent that if it is practical, China should provide information, including the address, of their specific office responsible for research activities.
- C. Request personnel to conduct research activities at a time or times mutually agreed upon by the parties and to the extent such personnel are available.
- D. Obtain any necessary permits or licenses required by or for AOSIQ-CAIQ personnel to perform agreed to research activities including having free access to locations necessary for performance of the planned work.

ARTICLE 5-CRA-PAV RESPONSIBILITIES

Under this Agreement CRA-PAV will:

1. Designate Prof. Paolo Cescon, Extraordinary Commissary of CRA, as its authorized representative who shall be responsible for collaboratively administering the research activities conducted.
2. Describe the research work and responsibilities which CRA-PAV will perform or assume. To the extent that if it is practical, CRA-PAV should provide information including the address of their specific office responsible for research activities.
3. Request personnel to conduct research activities at a time or times mutually agreed upon by the parties and to the extent such personnel are available.
4. Obtain any necessary permits required by or for CRA-PAV personnel to perform agreed to research activities, including having free access to locations necessary for performance of the planned research work.

ARTICLE 6 - STATEMENT OF NO FINANCIAL OBLIGATION

Signature of this Agreement does not constitute a financial obligation on the part of CRA-PAV or AOSIQ-CAIQ.

Each signatory party is to use and manage its own funds in carrying out the purpose of this Agreement. Transfer of funds or items of value is not authorized under this Agreement.



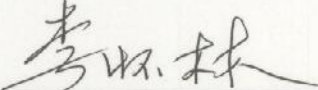


This Agreement and any continuation thereof are contingent upon the availability of appropriated funds. Any monies allocated for purposes covered by this Agreement are to be expended in accordance with its terms and the manner prescribed by the fiscal regulations and/or administrative policies of the participant making the funds available. Each participant is to use and manage its own funds in carrying out the purpose of this Agreement. Transfer of funds or items of value is not authorized under this Agreement. **If fiscal resources are to transfer, a separate arrangement must be developed by the participants.**

ARTICLE 7 – STATUTES AND POLICIES

Research activities initiated in accordance with this Agreement will be designed to complement and not substitute any other mutually agreed upon activities and shall be governed by the applicable laws and national policies of both Italy and the People's Republic of China.

ARTICLE 8-EFFECTIVE DATE /MULTIPLE LANGUAGE ACCEPTABILITY

This Agreement is signed on _____, 2011, in _____, in English. Cooperation under this Agreement is expected to begin on the date of final signature and will continue until terminated by both participants. A participant terminating cooperation under this Agreement will provide six (6) months written notice to the other participant.

<p>ADMINISTRATION OF QUALITY SUPERVISION, INSPECTION AND QUARANTINE OF THE PEOPLE'S REPUBLIC OF CHINA (AQSIQ)</p> <p>CHINESE ACADEMY FOR INSPECTION AND QUARANTINE (AQSIQ-CAIQ)</p> <p>President of AQSIQ-CAIQ DR. HUAILIN LI</p> <p></p> <hr/> <p>Date 02 June 2011</p>	<p>CONSIGLIO PER LA RICERCA E LA SPERIMENTAZIONE IN AGRICOLTURA (CRA)</p> <p>Extraordinary Commissari of CRA PROF. PAOLO CESCONI</p> <p></p> <p></p> <hr/> <p>Date 06 APR 2011</p>
---	---

dl

Paolo