



Instituto Nacional de
Investigação Agrária e Veterinária, I.P.

Agreement of Bilateral Cooperation for Establishing Grape and Wine Research Institute in Shenyang Pharmaceutical University

SHENYANG PHARMACEUTICAL UNIVERSITY (SPU) is a public university belonging to the Ministry of Education of China, situated in No.103, Wenhua Road, 110016 Shenyang, China, denominated as **SPU**, and duly represented by President Prof. BI Kaishun.

INSTITUTO NACIONAL DA INVESTIGAÇÃO AGRÁRIA E VETERINÁRIA, I. P. (INIAV, I.P.) is a public scientific research institution from the Ministério da Agricultura, do Mar, do Ambiente e do Ordenamento do Território of Portugal, located in Quinta do Marquês, Avenida da República, Nova Oeiras. 2784-505 Oeiras, denominated as **INIAV**, and duly represented by Prof. Doctor José Pimentel de Castro Coelho, President.

During the last more than 10 years, the research group of Dr. Baoshan Sun of INIAV and the research groups of Prof. Chunfu Wu and Prof. Yuqing Zhao of SPU have a very good scientific cooperation in the area of grape and wine polyphenols. Following the visit of the governmental delegation led by Vice-Governor of Liaoning Province to INIAV during 9 to 13 of June, 2012, both institutions are strongly willing to strengthen and extend their bilateral cooperation. This present agreement between the two institutions is concerned with the project of establishing a **Grape and Wine Research Institute** in SPU of China.

Article 1 The **Grape and Wine Research Institute** to be constructed, in the medium term, includes:

- 1) One class of about 30 students per year, for bachelor degree in the area of viticulture and enology, of which the courses will be given three years in China and one year in Portugal;
- 2) One laboratory for performing China-Portugal projects for scientific research on grape and wine;
- 3) One standard wine tasting room for educational and professional training;
- 4) One grape and wine museum.

Article 2 Financial support and human resources services

The project of establishing a **Grape and Wine Research Institute** will be totally financed by SPU and Chinese government. INIAV will provide whatever human resources services.



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Article 3 Concrete actions of executing the project for establishing the Institute:

- 1) Considering the important role of Dr. Baoshan Sun in the bilateral cooperation between the two institutions and due to his professional quality, both institutions agree to appoint him as coordinator for managing the items 1) to 4) of Article 1.
- 2) Regarding 1) of Article 1, the students will be selected and admitted by SPU through China Annual University Entrance Examination. 4-year teaching and education programs will be essentially based on those established in Portuguese universities for viticultural and oenology speciality. The basic and specialized courses of the first two years will be given in China (SPU); in the third year, the students will study, in Portugal (INIAV and other universities), both theoretical and practical knowledge of viticulture and oenology; for the fourth year, the students will perform dissertation in China.
- 3) Regarding 2) of Article 1, the laboratory to be built include section of "general analysis", "analysis of polyphenols" and "analysis of aromas and flavour" of grape and wine.
- 4) Relatively 3) of Article 1, One standard wine tasting room for 25 – 30 persons will be constructed according to the design provided by Portuguese partners. The wine tasting room will be used for both educational and professional training.
- 5) In respect to 4) of Article 1, the grape and wine museum should have European style, with typical wines of the major winemaking regions of Portugal and other European winemaking countries, in order to promote Portuguese/European wine culture to the university students and also the Public.
- 6) In addition to the technical and managing support of Dr. Baoshan Sun, INIAV may provide, when available, other researchers for technical assistances to the institute to be established, such as mission to SPU for scientific exchanges, giving lessons to university students, or professional training, in the area of viticulture and oenology. SPU or Chinese partner will provide financial support for these missions.

Oeiras, 1st February 2013

By Shenyang Pharmaceutical University

Signature:

Name: Gong Ping

Function: Vice-President

Oeiras, 1st February 2013

By Instituto Nacional da Investigação Agrária e Veterinária, I.P.

Signature:

Name: José Pimentel de Castro Coelho

Function: President