COMMISSION OF THE EUROPEAN COMMUNITIES

SP4-Capacities

Coordination and support action

Support actions

CHROMLAB-ANTIOXIDANT

REINFORCEMENT OF THE WBC RESEARCH CAPACITIES FOR FOOD QUALITY CHARACTERIZATION

FP7-REGPOT-2007-3

Grant Agreement Number 204756

SEVENTH FRAMEWORK PROGRAMME

GRANT AGREEMENT No 204756

PROJECT TITLE CHROMLAB-ANTIOXIDANT

Coordination and support action

Support actions

The **European Community** (the "*Community*"), represented by the **Commission of the European Communities** (the "*Commission*"),

of the **one part**,

and STS. CYRIL AND METHODIUS UNIVERSITY-FACULTY OF SCIENCES AND MATHEMATICS SO CO SKOPJE, established in Gazi Baba bb, SKOPJE, 1000, Former Yugoslav Republic of Macedonia represented by Jordanka Mitevska, Dean or her authorised representative, the *beneficiary* acting as "*coordinator*" of the *consortium* (the "*coordinator*"), ("*beneficiary no. 1*"),

of the **other part**

HAVE AGREED to the following terms and conditions including those in the following annexes, which form an integral part of this *grant agreement* (the "*grant agreement*").

Annex I - Description of Work
Annex II - General conditions
Annex III - Non applicable
Annex IV - Form A - Accession of *beneficiaries* to the *grant agreement*
Annex V - Form B - Request for accession of a new *beneficiary* to the *grant agreement*
Annex VI - Form C - Financial statement per funding scheme
Annex VII - Form D - Terms of reference for the certificate on the financial statements and Form E - Terms of reference for the certificate on the methodology

Article 1 -Accession to the *grant agreement* of the other *beneficiaries*

1. The *coordinator* shall endeavour to ensure that each legal entity identified below accedes to this *grant agreement* as a *beneficiary*, assuming the rights and obligations established by the *grant agreement* with effect from the date on which the *grant agreement* enters into force, by signing Form A in three originals, countersigned by the *coordinator*.

- **PRIRODNO MATEMATICKI FAKULTET**, established in Visegradska 33, NIS, 18000, Serbia represented by Miroslav Ciric, Dean or his authorised representative ("*beneficiary no. 2*"),

- **INSTITUTE OF ORGANIC CHEMISTRY WITH CENTRE OF PHYTOCHEMISTRY - BULGARIAN ACADEMY OF SCIENCES**, established in Acad Georgi Bonchev street bld 9, SOFIA, 1113, Bulgaria represented by Bojidar Tchorbanov, Director or his authorised representative ("*beneficiary no. 3*"),

- **CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS**, established in Calle Serrano 117, MADRID, 28006, Spain represented by Carlos Martinez-A., President and/or Rafael Rodrigo, Vice-president or their authorised representative ("*beneficiary no. 4*"),

- **INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA)**, established in Rue De L'Universite 147, PARIS, 75338, France represented by Phillipe Vissac, president de Centre or his authorised representative ("*beneficiary no. 5*"),

All the *beneficiaries* together form the *consortium* (the "*consortium*").

2. The *coordinator* shall send to the *Commission* one duly completed and signed Form A per *beneficiary*

new biologically active substances; development of new analytical methods for investigation and standardization of food products aiming to prove their quality and authenticity.

The main tasks of the participants from IOCCP will be:

- isolation and identification of phenolic substances (mainly flavonoids), expected to posses antioxidant activity, from the studied fruits, juices and wines.
- training of the young researchers from IOCCP for using the modern liquid chromatography instrumentation in the WBC (Macedonia and Serbia)
- networking in the region and with all the partners in this project for exchange of knowledge, know-how and making strategy for future joint research.

The team at IOCCP:

- **Prof. D.Sc. Dr. Vassya Bankova**. Coordinator of the bulgarian team. WP5 leader.
- **Assist. Prof. Dr. Kalina Alipieva**.
- **Assist. Prof. Dr. Milena Popova**.
- **Dr. Boryana Trusheva**.
- **M.Sc. Emanuela Kostadinova,** PhD student.

Department of Food Science and Technology, National Centre for Scientific Research, Murcia, Spain (CSIS-CEBAS), http://www.cebas.csic.es/ingles/personal/Grupo_calidad.htm

CEBAS is a multidisciplinary centre with three distinct areas of investigation: agricultural sciences, Food science and technology and natural resources). The research group working on **Quality, Preservation and Bioactivity of Vegetal Foods** headed by Prof. F.A. Tomas-Barberan has been involved in research, among other topics, on: quality and safety of fruits and vegetables; scientific and technological development of safe and healthy plant-derived food; evaluation of the effect of different factors (agronomic, genetic and technological) on the phytochemicals content and bioavailability; development of functional ingredients and foods based on bioactive and bioavailable polyphenols etc.

The main tasks of the participants from CSIC-CEBAS will be

- Training of the young researchers from FSM-MK and FSM-S for analysis of phenolic compounds from fruits, juices and wines
- Participation to the Scientific Advisory Board
- Participation in workshops for dissemination and networking

The team at CSIC-CEBAS

- **Prof. Francisco A. Tomas-Barberan**. Coordinator of the Spanish team.
- **Prof. Federico Ferreres**.
- **Dr. Juan Carlos Espin**, chief of the Department of Plant Food Science and Technology.
- **Dr. Angel Gil-Izquierdo.**
- **Dr. Diego Moreno.**

Joint research unit Sciences for Oenology, National Institute for Agricultural Research, Montpellier, France (INRA-SPO), http://www.montpellier.inra.fr/spo/english/index.html

INRA-SPO (75 permanent staff) conducts research on the biological, biochemical and physico-chemical mechanisms underlying grape and wine quality, from grape characteristics as determined by varietal characters and environment constraints to consumer perception through transformation processes. It has an international reputation for analysis of aroma compounds, polyphenols and polysaccharides from plants, and studies on biochemical and chemical reactions of grape constituents during wine making.

The main tasks of the participants from INRA-SPO will be

- Training of the young researchers from FSM-MK and FSM-S for analysis of phenolic compounds from fruits, juices and wines
- Participation to the Scientific Advisory Board
- Participation in workshops for dissemination and networking

Article 11 - Entry into force of the *grant agreement*

This *grant agreement* shall enter into force after its signature by the coordinator and the *Commission*, on the day of the last signature.

Done in two originals in English.

For the *coordinator* done at Skopje

Faculty of Sciences and Mathematics

Name of the legal entity

Prof. Dr. Jordanka Mitevska

Name of the legal representative

Stamp of the organisation (if applicable)

Signature of the legal representative

Feb. 4, 2008

Date

For the *Commission* done at Brussels

ROBERT-JAN SMITS
Directeur

Name of the legal representative

EUROPEAN COMMISSION
RESEARCH
DIRECTORATE
GENERAL

Signature of the legal representative

28 MARS 2008

Date