

Italian partner search on topic KBBE.2010.1.103

10 settembre 2009

Italian partner search on topic KBBE.2010.1.103

Italian partner search on theme 2 "Food, Agriculture, Fisheries and Biotechnology" topic KBBE.2010.1.103 "Characterization of biodiversity resources for wild crop relatives to improve crops by breeding".

For further information including contact person's details, please consult this web address:
<http://www.apre.it/formaAssist/scheda.asp?id=1091>

----- PARTNER SEARCH FAFB-IT-SMCP-39 -----

<Reference n.: FAFB-IT-SMCP-39>
<Deadline: 14/01/2010>
<Programme: Food, Agriculture and Fisheries, and Biotechnology>

<Project Title: NatMedNet- a Natural Product Network in the Mediterranean Area>
<Financial Scheme: Collaborative project- Small or Medium>

<Description: Keywords : Medicinal Plants. Chemotaxonomy. Biotaonomy.Endemism. Re-evaluation and industrial exploitation of phytodiversity.

The aim of the project is the re-evaluation of underestimated crops such as medicinal plants belonging to traditional culture /folk remedies in the Mediterranean area, and to establish the chemo-biotaxonomic relationships existing among them. These plants have been used for ages by local healers as remedies against a wide variety of illnesses. Very few is known about the relationships existing between composition and activity of these plants and mechanism regulating their activity. Re-discovery of traditional practices belonging to the past centuries and their study through modern multidisciplinary approach is therefore compulsory. Chemical composition and biological activity can be used together , as independent data coming from different assays/analyses, as measure of phytoequivalence or phytodiversity . The "marker approach", successfully used so far for more restricted areas, is proposed also to determine the influence of local climatic

conditions.

Call FP7-KBBE-2010.4, topic KBBE.2010.1.103

'Characterization of biodiversity resources for wild crop relatives to improve crops by breeding'

<Organisation Type: Research Centre>

<Partner Sought: Research centre/University/SME with expertise in Food Research and Technology/ Agronomy/ Pharmacology/Pharmacognosy /Genetics in the following countries/regions:

Albania; Greece; Spain :Cataluna, Comunidad Valenciana,Murcia, Andalucia, Islas Baleares; Morocco; Algeria; Tunisia; France: Corse, Provence-Apes-Cote d'Azur , Languedoc Roussillon.>