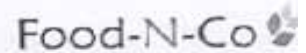




# EU Funded Research Project



## Partner Search Form

Date: 22 December 2006	Deadline: 2 May 2007
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### Contact

Organization	Faculty of Agriculture El-Fayoum Univ.	Department	Agronomy Dept.
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Country	Egypt		
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Website			

Familiar with European Framework Programme ?  Yes  No

### PROJECT

Title : Sustainable of wheat production through adjusted the technical package deal of agronomic factors .

Acronym:

Project type	<input type="radio"/> Large-scale integrating collaborative project <input type="radio"/> Targeted to SMEs <input type="radio"/> Coordination and support Action <input type="radio"/> Other (Marie Curie Actions, ERA-NET...)	<input checked="" type="radio"/> Small or medium-scale focused research collaborative project <input type="radio"/> Network of Excellence <input type="radio"/> Research for the benefit of SMEs
Status	<input checked="" type="radio"/> Planned for submission	<input type="radio"/> Running project
Call references	<input checked="" type="radio"/> 1 <sup>st</sup> call	<input type="radio"/> 2 <sup>nd</sup> call

Priorities' Main Research Areas (topics from workprogramme)	Call identifier: <i>FP7-KBBE-2007-1</i>  <i>KBBE-2007-1-2-01: Annual Food crops with improved tolerance to multiple abiotic stresses</i>
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<b>Keywords</b>	wheat production - sustainability – agronomic factors
<b>Summary of the research objectives</b>	<ul style="list-style-type: none"> <li>- In order to investigate the contribution and the relative importance of agronomic factors to wheat productivity, the agronomic variables and their levels of application will be taken into account as determinant of yields in the previously mentioned crop at the growing locations.</li> <li>- The studied variables (agronomic factors) are most likely the factors which would have sensible influence on yield along with the potentiality of cultivated genotype (variety). The obtained data will be taken from selected representative growing locations all over the cultivated area. Data of yield obtain form the treatments involved will be determined using the appropriate technique. The relationship between the obtained yield and studied agronomic variable will be represented by simple correlation, partial and multiple regression coefficients in full and sep wise analysis will computed. The contribution percentage of each investigated variable will be determined.</li> <li>- The technical approach of this project is to realize sustainable development in the investigated crop cultivated in different countries. This objective is intended to be achieved through defining the agronomic factors or factor involved in the technical package having the highest relative importance as determinants of the productivity. The application of important agronomic factors at a high level of accuracy and efficiency taking into account a reliable soil and water management, would undoubtedly contribute a lot to the increase of the productivity.</li> <li>- The modification of the package deal (agronomic factors) annually in accordance with soil and water management, will participate increment of the productivity.</li> </ul>
<b>Commitment/Work to be offered</b>	<ul style="list-style-type: none"> <li>- Practical work and Field application in Fayoum region including experimental site.</li> <li>- Soil chemical and physical analysis for growing locations</li> <li>- Recording data for the applied inputs</li> <li>- Analysis of data and identification of significant factor or factors contributing to yield</li> </ul>
<b>Partners already Involved</b>	<p><b>Egyptian Partners:</b></p> <p>Dr. Abdel Aziem Mostafa – Prof. Economic Dept. Fac. of Agric. Fayoum Univ.  Dr. Samir Ghabour – Prof. Soil and Water Dept. Fac. of Agric. Fayoum Univ.  Dr. Hamdy Mahfouz – Prof. Agron. Dept. Fac. of Agric. Fayoum Univ.</p>
<b>Project budget (for the running projects)</b>	<p>4 year duration – 2 cycles  55,500 € as a total budget</p>
<b>Publications</b>	<p>Isamil F.M.; A.A Abd El-Haliem; H. Mahfouz and S.K.Ghabour (1996). Wheat yield variation as affected by agronomic factors in Fayoum governorate Egyptian.J. of Applied Science, Vol. 11(5): 128-141.</p> <p>Ismail F.M. (2006) Sustainability of high wheat production (<i>Triticum aestivum</i> L.), Through adjusted package deal of agronomic factors. Annual conference for applied researches (under publishing)</p> <p>Ismail F.M.; S.K. Ghabour and H.Mahfouz (1996). Cotton production and its dependence on the recommended agronomic variables applied by the farmers in Fayoum governorate. Egyptian J. of Applied Science, vol.11(3): 146-159</p> <p>Ismail F.M.; A.A. Abd El-Halim and Thanaa El-Gamal (1986). Yield of maize crop as affected by agronomic factors applied at Fayoum governorate. J. Agric Sci. Mansoura University 11(3):954-985</p>

<b>Profile of partner Sought</b>
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<b>Role</b>	<input type="checkbox"/> Technology development <input checked="" type="checkbox"/> research <input type="checkbox"/> training
	<input checked="" type="checkbox"/> Dissemination <input type="checkbox"/> demonstration <input type="checkbox"/> other

**If another role expected, please specify in here**

<b>Country / region</b>	France & Sweden & Belgium
<b>Start of Partnership</b>	<input checked="" type="radio"/> Start-up phase <input type="radio"/> mid-term <input type="radio"/> end-phase
<b>Expertise required</b>	Cereal crop production , pests and diseases control , plant nutrition and statistics .

**I agree with the publication of my data**  
**Please fill-in and return it to:**  
**Egyptian National Scientific & Technical Information Network (ENSTINET)**  
**By Email to: [fp7@sti.sci.eg](mailto:fp7@sti.sci.eg)**  
**By Fax to (+202) 7947807**  
**Food\_N\_Co Funded by the European Commission under FP6**