

**Appels à projets 2008 - Call for Proposals 2008**

**Listes des projets sélectionnés - List of selected proposals**

| N° AAP   | N° de projet  | Titre court   | Titre long   | Déposant                  | Unité           |
|----------|---|---|--|---------------------------|-----------------|
| CfP n°   | Project n°  | Short title   | Long Title   | Project leader            | Research Unit   |
| 2008-01  | 0801-005  | Platform REFUGE   | An international platform for the elucidation of gene function using rice as a model species : The RicE FUnctional GENomics (REFUGE) Platform                                      | Guiderdoni Emmanuel       | DAP GDP         |
|          | 0801-006  | Polymers for a Green and sustainable chemistry" (PlantLipPol-Green)                             | Structuring scientific platform "Characterization of raw and biotransformed Plant Lipids and hydrophobic Polymers for a Green and sustainable chemistry" (PlantLipPol-Green)       | Dubreucq Eric             | IATE            |
| 2008-02  | 0802-005  | French-Chinese cooperation on plant salt stress   | Response of natural Arabidopsis accessions to salt stress - A French-Chinese initiative  | Maurel Christophe         | BPMP            |
|          | 0802-006  | Rice blast networking   | Preparing an international networking project on rice blast diversity.   | Tharrau Didier            | BGPI            |
|          | 0802-010  | Amazon wild cocoa collect   | Collect of wild cocoa genetic resources related to aromatic chocolate qualities in Ecuadorian Amazonia.  | Lanaud Claire             | DAP             |
|          | 0802-012  | ALBILINEANS MICROARRAY  | Analysis of Xanthomonas albilineans Gene Expression During Sugarcane Leaf Scald Pathogenesis   | Royer Monique             | BGPI            |
|          | 0802-019  | AGRO2010  | AGRO2010 MONTPELLIER- The Scientific Week around Agronomy  | Wery Jacques              | SYSTEM          |
|          | 0802-020  | IProPhen  | Integrative Proteomics Resources for Molecular Phenotyping of Plant Growth Responses to Environment and Climate Changes.   | Rosignol Michel           | Proteomique LFP |
|          | 0802-021  | Yam Agrobiodiversity Workshop   | Impact of changing environmental and anthropogenic constraints on the diversity of asexually propagated crops : towards an international research proposal on yam agrobiodiversity | Pham Jean-Louis           | DIAPC           |
|          | 0802-022  | Responses of the symbiotic N2-fixation to plant N limitation                                    | Adaptative responses of the N2-fixing symbiotic interaction between Medicago truncatula and rhizobia to whole plant N limitation   | Laguerre Gisèle           | LSTM            |
|          | 0802-023  |   | Development of a system for high throughput functional analysis of Magnaporthe grisea virulence effector proteins  | Kroj Thomas               | BGPI            |
|          | 0802-027  | Crop Reference Sets Workshop  | Organisation of a workshop entitled "Reference sets of food crop germplasm for international collaboration"  | Glaszmann Jean-Christophe | DAP             |
|          | 0802-029  | E-Learning on grape collections from Languedoc-Roussillon                                       | Utilisation of new technologies for the international visibility of grape collections from INRA and ENTAV  | Lacombe Thierry           | DIAPC           |
| 0802-030 | Socio-ecological theories & empirical research (SETER). | Challenging theories and frameworks on socio-ecological systems with empirical research results | Antona Martine Bousquet Francois   | GREEN                     |                 |

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| 2008-03  | 0803-007                | Modeling and simulation platforms   | Towards a federative research on modeling and simulation platforms   | Müller Jean-Pierre<br>Fabre Jean-Christophe                 | GREEN<br>LISAH        |
|          | 0803-008                | Agropolis computational plant seminar                                     | Agropolis computational plant seminar  | Guédon Yann<br>Laplaze Laurent<br>Granier Christine         | DAP<br>LEPSE<br>DIAPC |
|          | 0803-012                | BioInh  | Modeling and optimization of bioconversion of plant materials in inhomogeneous media   | Dubreucq Eric<br>Harmand Jerome<br>Rapaport Alain           | IATE<br>EPI MERE      |
|          | 0803-013                | Genotype x environment interactions in plant populations                  | Developing a statistical framework to study genotype x environment interactions in association studies   | Vigouroux Yves<br>Buckler Edward                            | DIAPC                 |
|          | 0803-017                | OpenAlea software platform  | OpenAlea : An open software platform for plant modelling at different scales.  | Godin Christophe<br>Pradal Christophe<br>Fournier Christian | DAP<br>LEPSE          |
|          | 0803-019                | PI@ntNet  | Plant Computational Identification & Collaborative Information System  | Barthélémy Daniel<br>Boujemaa Nozha                         | AMAP                  |
|          | 0803-021                | Integrative ecosystems & landscape modelling                              | Model level integration for understanding and managing human influenced ecosystems at the landscape scale  | Louchart Xavier<br>Jaeger Marc                              | LISAH<br>AMAP         |
|          | 0803-022                | ELEXIGNAL   | Computational model for electrical signaling in plants in relation to polarized patterns of development and morphogenesis, and to adaptive responses to stresses | Thibaud Jean-Baptiste<br>Rolland-Lagan Anne-Gaëlle          | BPMP                  |
|          | 0803-024                | Development of a biomechanical toolbox – Acronym : PlantBioM.lib          | Development of a toolbox for the modelling and simulation of retroactions between plant growth and plant biomechanics.   | Fourcaud Thierry<br>Almeras Tancrede                        | AMAP<br>LMGC          |
| 0803-027 | 3D virtual tomato fruit | 3D virtual fruit - application to the control of fruit growth and quality | Bertin Nadia<br>Godin Christophe   | PSH<br>DAP  |                       |

La décision de financement des projets sélectionnés est conditionnée par la validation des budgets et par la fourniture des informations administratives et financières nécessaires. La liste des projets définitivement financés sera publiée au terme des instructions administratives et financières.

The final decision for funding the selected projects will be subjected to budget validation and the provision of requested administrative and financial information – The final list will be published after administrative and financial processing.

2008-01 : Chaires seniors et Plateformes scientifiques structurantes - Senior fellowship and structuring scientific platforms

2008-02 : Actions de soutien divers - Various funding support

2008-03 : Plantes et écosystèmes numériques - Computational plants and ecosystems