

Topics covered by the research teams

(January 2015)

Research units and teams mentioned in this *Dossier* are listed in the following chart.

1. Climate change & resources, territories and development
2. Climate change & biodiversity and ecosystems
3. Climate change & interactions between organisms
4. Climate change & agricultural and livestock production systems

The 'page' column indicates where the research unit or team is presented. Red dots (●) indicate the main topics focused on by the unit or team, while black dots (●) indicate secondary topics in which they are also involved.

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|---|------|---|---|---|---|
| IM2E – Montpellier Institute for Water and Environment (BRGM/CIRAD/CNRS/INRA/IRD/IRSTEA/AgroParisTech/CIHEAM-IAMMI/EMA/ENSCM/Montpellier SupAgro/UAG/UM/UPVM/UPVD/UR) Director: Éric Servat, contact@im2e.org | 10 | ● | ● | ● | ● |
| UMR HSM – HydroSciences Montpellier (IRD/UM/CNRS) Director: Patrick Seyler, patrick.seyler@ird.fr | 12 | ● | | | |
| UMR G-EAU – Water Resource Management, Actors and Uses (AgroParisTech/CIRAD/IRD/IRSTEA/Montpellier SupAgro) Director: Olivier Barreateau, olivier.barreateau@irstea.fr | 13 | ● | | | ● |
| UMR EMMAH – Modelling Agricultural and Hydrological Systems in the Mediterranean Environment (INRA/UAPV) Director: Liliana Di Pietro, liliana.dipietro@avignon.inra.fr | 14 | ● | | | ● |
| UMR GM – Geosciences Montpellier (CNRS/UM) Director: Jean-Louis Bodinier, dirgm@gm.univ.montp2.fr | 15 | ● | | | |
| UR D3E/NRE – Nouvelles Ressources en Eau et Économie (BRGM) Director: Jean-Christophe Maréchal, jc.marechal@brgm.fr | 16 | ● | | | |
| UR LGEI – Laboratoire de Génie de l'Environnement Industriel (EMA) Director: Yannick Vimont, yannick.vimont@mines-ales.fr | 17 | ● | ● | | |
| UR GREEN – Management of Renewable Resources and Environment (CIRAD) Director: Martine Antona, dir-green@cirad.fr | 19 | ● | ● | | ● |
| UMR ESPACE-DEV – L'espace au service du développement (IRD/UM/URI/UAG) Director: Frédérique Seyler, frederique.seyler@ird.fr | 20 | ● | ● | | ● |
| UMR TETIS – Spatial Information and Analysis for Territories and Ecosystems (CIRAD/AgroParisTech/IRSTEA) Director: Jean Philippe Tonneau, jean-philippe.tonneau@cirad.fr | 21 | ● | ● | | ● |
| UMR GRED – Governance, Risk, Environment, Development (IRD/UPVM) Director: Bernard Moizo, bernard.moizo@ird.fr | 22 | ● | ● | | |
| UMR ART-Dev – Actors, Resources and Territories in Development (CNRS/UPVM/CIRAD/UPVD/UM) Director: David Gibband, artdev@univ-montp3.fr | 24 | ● | ● | | ● |
| UMR LAMETA – Laboratoire Montpellierain d'Économie Théorique et Appliquée (INRA/Montpellier SupAgro/UM/CNRS) Director: Jean-Michel Salles, jean-michel.salles@supagro.inra.fr | 25 | ● | ● | | ● |
| LabEx CeMEB – Centre Méditerranéen de l'Environnement et de la Biodiversité (UM/UPVM/Montpellier SupAgro/CNRS/IRD/INRA/CIRAD/EPHE/INRAP/UNimes) Director: Pierre Boursot, Pierre.Boursot@univ-montp2.fr | 29 | ● | ● | ● | |

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| UMR CEFE – Center for Functional and Evolutionary Ecology (CNRS/UM/UPVM/EPHE/Montpellier SupAgro/IRD/INRA) Director: Richard Joffre, dirCEFE@cefe.cnrs.fr | 30 | • | • | • | • |
| UMR ISEM – Institute of Evolutionary Sciences of Montpellier (CNRS/UM/IRD/EPHE) Director: Agnès Mignot, dirisem@univ-montp2.fr | 31 | | • | • | • |
| UMR AMAP – Botany and Computational Plant Architecture (CIRAD/CNRS/INRA/IRD/UM) Director: Thierry Fourcaud, diramap@cirad.fr | 32 | • | • | | • |
| UR URFM – Écologie des Forêts Méditerranéennes (INRA) Director: Éric Rigolot, eric.rigolot@avignon.inra.fr | 34 | • | • | • | |
| UR B&SEF – Tropical Forest Goods and Ecosystem Services (CIRAD) Director: Laurent Gazull, laurent.gazull@cirad.fr | 35 | • | • | | • |
| OSU OREME – Observatoire de Recherche Méditerranéen de l'Environnement (UM/CNRS/IRD) Director: Éric Servat, oreme@univ-montp2.fr | 36 | • | • | | |
| European Ecotron of Montpellier (CNRS) Director: Jacques Roy, jacques.roy@ecotron.cnrs.fr | 37 | | • | | |
| OOB – Oceanic Observatory of Banyuls-sur-Mer (UPMC/CNRS) Director: Philippe Lebaron, lebaron@obs-banyuls.fr | 41 | | • | | |
| UMR CEFREM – Centre de Formation et de Recherche sur les Environnement Méditerranéens (UPVD/CNRS) Director: Wolfgang Ludwig, cefrem@univ-perp.fr | 42 | • | • | | |
| UMR MARBEC – Marine Biodiversity, Exploitation and Conservation (IRD/Ifremer/UM/CNRS) Director: Laurent Dagorn, laurent.dagorn@ird.fr | 44 | • | • | | |
| UMR LECOB – Benthic Ecogeochemistry Laboratory (UPMC/CNRS) Director: Nadine Le Bris, lebris@obs-banyuls.fr | 45 | | • | | |
| UMR BIOM – Integrative Biology of Marine Organisms (UPMC/CNRS) Director: Hervé Moreau, umr7232@obs-banyuls.fr | 46 | | • | | |
| UMR LOMIC – Microbial Oceanography Laboratory (UPMC/CNRS) Director: Fabien Joux, dirumr7621@obs-banyuls.fr | 47 | | • | | |
| USR LBBM – Laboratory of Microbial Biodiversity and Biotechnology (UPMC/CNRS) Director: Marcelino Suzuki, suzuki@obs-banyuls.fr | 48 | | • | | |
| UMS MEDIMEER – Mediterranean Platform for Marine Ecosystem Experimental Research of OSU OREME (CNRS/UM/IRD) Director: Éric Servat, Eric.Servat@msem.univ-montp2.fr | 49 | | • | | |
| EMBRC-France – European Marine Biological Resource Centre at Banyuls-sur-Mer (UPMC/CNRS) Director: Philippe Lebaron, lebaron@obs-banyuls.fr | 50 | | • | | |
| UMR CBGP – Center for Biology and Management of Populations (INRA/CIRAD/IRD/Montpellier SupAgro) Directrice : Flavie Vanlerberghe, dircbgp@supagro.inra.fr | 54 | | • | • | |
| UMR LSTM – Laboratory of Tropical and Mediterranean Symbioses (IRD/CIRAD/INRA/UM/Montpellier SupAgro) Director: Robin Duponnois, Robin.Duponnois@ird.fr | 55 | | • | • | • |
| UMR IPME – Interactions Plantes-Microorganismes-Environnement (IRD/CIRAD/UM) Director: Valérie Verdier, valerie.verdier@ird.fr | 56 | | | • | • |
| UMR DGIMI – Diversity, Genomes and Microorganism-Insect Interactions (INRA/UM) Director: Anne-Nathalie Volkoff, volkoff@supagro.inra.fr | 57 | | • | • | |
| UR B-AMR – Pests and Diseases: Risk Analysis and Control (CIRAD) Director: Christian Cilas, christian.cilas@cirad.fr | 58 | | | • | • |
| UR Plant Pathology (INRA) Director: Marc Bardin, Marc.Bardin@avignon.inra.fr | 59 | | | • | • |
| UMR BGPI – Biology and Genetics of Plant-Parasite Interactions (INRA/CIRAD/Montpellier SupAgro) Director: Claire Neema, bgpi-dir@cirad.fr | 60 | | | • | • |

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| CSIRO European Laboratory (Commonwealth Scientific and Industrial Research Organisation) (CSIRO) Director: Andy Sheppard, Andy.Sheppard@csiro.au | 61 | | • | • | • |
| EBCL – European Biological Control Laboratory of USDA/ARS (United States Department of Agriculture/Agricultural Research Service) (USDA/ARS) Director: Lincoln Smith, Link.Smith@ars.usda.gov | 62 | | • | • | • |
| UMR IHPE – Host-Pathogen-Environment Interactions (UM/UPVD/IFREMER/CNRS) Director: Guillaume Mitta, mitta@univ-perp.fr | 63 | | • | • | |
| UMR MIVEGEC – Genetics and Evolution of Infectious Diseases (IRD/CNRS/UM) Director: Frédéric Simard, frederic.simard@ird.fr | 64 | | • | • | |
| UMR InterTryp – Host-Vector-Parasite Interactions in Infections by Trypanosomatidae (CIRAD/IRD) Director: Philippe Solano, philippe.solano@ird.fr | 65 | | | • | • |
| UMR CMAEE – Emerging and Exotic Animal Disease Control (INRA/CIRAD) Director: Thierry Lefrançois, thierry.lefrancois@cirad.fr | 66 | | | • | • |
| UR AGIRS – Animal and Integrated Risk Management (CIRAD) Director: François Roger, francois.roger@cirad.fr | 67 | | • | • | • |
| LabEx Agro – Agronomy and Sustainable Development (CIHEAM-IAMM/CIRAD/CNRS/INRA/IRD/IRSTEA/Montpellier SupAgro/UAPV/UM/UPVD/UR) Director: Pascal Kosuth, fondation@agropolis.fr | 70 | | | • | • |
| UMR LISAH – Laboratoire d'étude des Interactions entre Sol-Agrosystème-Hydrosystème (INRA/IRD/Montpellier SupAgro) Director: Jérôme Molenat, umr-lisah-dir@supagro.inra.fr | 71 | • | | | • |
| UMR SYSTEM – Tropical and Mediterranean Cropping System Functioning and Management (CIRAD/INRA/Montpellier SupAgro/CIHEAM-IAMM) Director: Christian Gary, dirstystem@supagro.inra.fr | 72 | • | | | • |
| UR HortSys – Agro-ecological Functioning and Performances of Horticultural Cropping Systems (CIRAD) Director: Éric Malezieux, eric.malezieux@cirad.fr | 73 | | | • | • |
| UR AIDA – Agro-ecology and Sustainable Intensification of Annual Crops (CIRAD) Director: Éric Scopel, diraida@cirad.fr | 74 | | | • | • |
| UMR SELMET – Mediterranean and Tropical Livestock Systems (CIRAD/INRA/Montpellier SupAgro) Director: Alexandre Ickowicz, alexandre.ickowicz@cirad.fr | 75 | | | | • |
| UMR Innovation – Innovation and Development in Agriculture and the Agrifoods Sector (INRA/CIRAD/Montpellier SupAgro) Director: Guy Faure, guy.faure@cirad.fr | 76 | • | | | • |
| UMR Eco&Sols – Functional Ecology & Bio-geochemistry of Soils & Agro-ecosystems (INRA/CIRAD/IRD/Montpellier SupAgro) Director: Jean-Luc Chotte, eco-sols@ird.fr | 77 | | • | | • |
| UMR AGAP – Genetic Improvement and Adaptation of Mediterranean and Tropical Plants (CIRAD/INRA/Montpellier SupAgro) Director: Patrice This, diragap@cirad.fr | 78 | | • | | • |
| UMR DIADE – Crop Diversity, Adaptation and Development (IRD/UM) Director: Alain Ghesquiere, alain.ghesquiere@ird.fr | 79 | | • | | • |
| UMR LEPSE – Laboratoire d'Écophysiologie des Plantes sous Stress Environnementaux (INRA/Montpellier SupAgro) Director: Bertrand Muller, bertrand.muller@supagro.inra.fr | 80 | | | | • |
| UMR B&PMP – Biochemistry and Plant Molecular Physiology (INRA/CNRS/Montpellier SupAgro/UM) Director: Alain Gojon, alain.gojon@supagro.inra.fr | 81 | | | | • |
| CGIAR Consortium Director: Frank Rijsberman, consortium@cgiar.org | 83 | • | • | • | • |
| EMBRAPA LABEX Europe – External Laboratory Without Walls of EMBRAPA (Empresa Brasileira de Pesquisa Agropecuária) Coordinator: Claudio Carvalho, embrapa.labex.europe@agropolis.fr | 84 | • | • | • | • |
| LABINTEX – External Laboratory Without Walls of INTA (Instituto Nacional de Tecnología Agropecuaria) (INTA) Coordinator: Daniel Rearte, drearte@agropolis.fr | 85 | • | • | • | • |