



BREEDing Coffee for AgroForestry Systems

Risultati

Informazioni relative al progetto

BREEDCAFS

ID dell'accordo di sovvenzione: 727934

[Sito web del progetto](#)

DOI

[10.3030/727934](#)

Progetto chiuso

Data della firma CE

12 Maggio 2017

Data di avvio

1 Giugno 2017

Data di completamento

30 Settembre 2021

Finanziato da

SOCIETAL CHALLENGES - Food security, sustainable agriculture and forestry, marine, maritime and inland water research, and the bioeconomy

Costo totale

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Contributo UE

€ 4 200 000,00

Coordinato da

CENTRE DE COOPERATION
INTERNATIONALE EN
RECHERCHE AGRONOMIQUE
POUR LEDEVELOPPEMENT -
C.I.R.A.D. EPIC

 France

CORDIS fornisce collegamenti ai risultati finali pubblici e alle pubblicazioni dei progetti ORIZZONTE.

I link ai risultati e alle pubblicazioni dei progetti del 7° PQ, così come i link ad alcuni tipi di risultati specifici come dataset e software, sono recuperati dinamicamente da [.OpenAIRE](#).

Risultati finali

Websites, patent fillings, videos etc. (1)

[Updated version of shadetreeadvice.org.](#) 

Updated version of shadetreeadviceorg

Documents, reports (19)

[Synthesis report](#) 

[Report on factor productivity, profitability](#) 

Report on factor productivity profitability

[Position paper](#) 

[Internal report on descriptive analysis of the various networks](#) 

[Report on potential of interspecific grafting](#) 

[Instruction manual for hybrid propagation](#) 

[Review paper on shade effects](#) 

[Report on the agronomic performance](#) 

[Sustainability criteria for coffee direct trade in Nicaragua](#) 

[AFS-hybrids Business Driven evaluation](#) 

AFShybrids Business Driven evaluation

[Report on bean qualities, cup qualities](#) 

[Study on the economic and environmental value of Arabica coffee AF based systems](#) 

[2 scientific articles on social network](#) 

[Internal report on alternative pathways of consortium formation processes](#) 

[Analysis of possible ways of contracting](#) 

[Report on heterosis](#) 

[List of recommended germplasm](#)

[Report on farmers' satisfaction](#)

Report on farmers satisfaction

[Internal report on alternative pathways of consortium](#)

Internal report on alternative pathways of consortium formation processes

Demonstrators, pilots, prototypes (12)



[Data regarding farm system profitability](#)

[4 regional nurseries](#)

4 regional nurseries

[Survey instrument](#)

[Description of coffee ideotype](#)

[Improved physiologic.& bioch. Model](#)

Improved physiologic bioch Model

[AFS Cluster's generic certification scheme](#)

[Coffee innovation platforms in 3 countries](#)

[Promoting the high quality eco-labelled specialty coffee produced through an equitable direct trade](#)

Promoting the high quality ecolabelled specialty coffee produced through an equitable direct trade

[cluster of premium F1 hybrids](#)

One cluster of premium F1 hybrids per country 5 to 10 ha

[Scientific exploitation of the results 2](#)

Scientific exploitation of the results

[Socio-economic exploitation](#)

Socioeconomic exploitation

[Potential indirect exploitation](#)

Other (3)



[Upgraded version of RobiNA](#)

[Partners trained on SE and rooted minicuttings](#)

[Generation of 50 F1s hybrid families](#)

Pubblicazioni

Peer reviewed articles (4)



[Coffee Somatic Embryogenesis: How Did Research, Experience Gained and Innovations Promote the Commercial Propagation of Elite Clones From the Two Cultivated Species?](#)

Autori: Hervé Etienne, David Breton, Jean-Christophe Breitler, Benoît Bertrand, Eveline Déchamp, Rayan Awada, Pierre Marraccini, Sophie Léran, Edgardo Alpizar, Claudine Campa, Philippe Courtel, Frédéric Georget, Jean-Paul Ducos

Pubblicato in: Frontiers in Plant Science, Numero 9, 2018, ISSN 1664-462X

Editore: Frontiers Media S. A.

DOI: 10.3389/fpls.2018.01630

[Physiological and Agronomic Performance of the Coffee Crop in the Context of Climate Change and Global Warming: A Review](#)

Autori: Fábio M. DaMatta, Rodrigo T. Avila, Amanda A. Cardoso, Samuel C. V. Martins, José C. Ramalho

Pubblicato in: Journal of Agricultural and Food Chemistry, Numero 66/21, 2018, Pagina/e 5264-5274, ISSN 0021-8561

Editore: American Chemical Society

DOI: 10.1021/acs.jafc.7b04537

[Why could the coffee crop endure climate change and global warming to a greater extent than previously estimated?](#)

Autori: Fábio M. DaMatta, Eric Rahn, Peter Läderach, Raquel Ghini, José C. Ramalho

Pubblicato in: Climatic Change, Numero 152, 2018, Pagina/e 1-12 (not definitive), ISSN 0165-0009

Editore: Reidel Pub. Co.

DOI: 10.1007/s10584-018-2346-4

[Lipid profile adjustments may contribute to warming acclimation and to heat impact mitigation by elevated \[CO2\] in Coffea spp.](#)

Autori: Paula Scotti-Campos, Isabel P. Pais, Ana I. Ribeiro-Barros, Lima D. Martins, Marcelo A. Tomaz, Weverton P. Rodrigues, Eliemar Campostrini, José N. Semedo, Ana S. Fortunato, Madlles Q. Martins, Fábio L. Partelli, Fernando C. Lidon, Fábio M. DaMatta, José C. Ramalho

Pubblicato in: Environmental and Experimental Botany, Numero 167, 2019, Pagina/e 103856, ISSN 0098-8472

Editore: Elsevier BV

DOI: 10.1016/j.envexpbot.2019.103856

Altri prodotti di ricerca

Altri prodotti di ricerca tramite OpenAire (1)



[Quality comparison of Arabusta and Robusta grown in French Guiana](#)

Autori: Abdallah, Cécile; Portaluri, Vincent; Navarini, Luciano; Crisafulli, Paola; Lonzarich, Valentina; Charmetant, Pierre; Thomas, Freddy; Perthuis, Bernard; Etienne, Hervé; Bertrand, Benoît; Leroy, Thierry; Campa, Claudine

Pubblicato in: ASIC

Ultimo aggiornamento: 7 Ottobre 2022

Permalink: <https://cordis.europa.eu/project/id/727934/results/it>

European Union, 2025