



**Seventh framework programme
Food, Agriculture and Fisheries, and Biotechnology**

Specific International Co-operation Actions
Small or medium scale focused research project



Sweet Sorghum an alternative energy Crop

Grant Agreement n° 227422

Deliverable 1.11:

*Several BC4 lines of the two BC lines
incorporating the bmr6 and bmr12
mutations*

Composition of the consortium

CIRAD
ICRISAT
EMBRAPA
KWS
IFEU
UniBO
UCSC
ARC-GCI
UANL
WIP



Results from CIRAD

During the project, 28 crosses (from starting crosses to BC2) were made using five Cirad elite B lines as recurrent parents, and six Cirad or Icrisat cultivars as sources of *bmr* genes.

From all these crosses, about 60 *bmr* lines could be selected in summer 2013. These lines include the *bmr* genes identified as *bmr*₆, *bmr*₈ and *bmr*₁₂, alone or in combination.