



# Sweet Sorghum an alternative energy Crop

Grant Agreement n° 227422

**WP3**

**Deliverable 3.16:**

*RIL population derived from the cross of  
two sorghum lines contrasting for dry and  
juicy stem developed to S6 generation*

Composition of the consortium

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



A recombinant inbred line (RIL) population of 400 lines, derived from the cross between BR007B, an elite sorghum line with juicy stem from Embrapa Maize and Sorghum, and SC283 (IS7173C), a sorghum converted line with dry stem, has been developed for this purpose by single seed descent to the  $F_{2:10}$  generation.

This population of RILs has recently been genotyped by the GBS technique.