IMPORTANCE OF PIGEONPEA IN CROPPING SYSTEM AND OTHER NICHES IN RAINFED AND UPLAND AREAS

MG Mula
Presented during the 1st International Training Course on ‘Pigeonpea Improvement and Seed Production’
ICRISAT, Patancheru 502 324, Andhra Pradesh, India
7-12 November 2011
Rice – Fallow Cropping System
Marginal Soil
Intercropping

- Pigeonpea + cereals

Sorghum

Maize

Upland Rice
Intercropping ... continuation

- Pigeonpea + legumes
  - Groundnut
  - Mungbean
  - Blackgram
  - Soya beans
Intercropping ... continuation

- Pigeonpea + root crops
  - Ginger
  - Cassava
Intercropping ... continuation

- Pigeonpea + industrial crops

Sunflower

Cotton
Intercropping ... continuation

- Orchard + pigeonpea

Sweet Oranges

Mandarin
Intercropping ... continuation

- Plantation crops + pigeonpea

  - Mango
  - Coconut
  - Banana
Other Cropping Systems

- Mixed cropping
- Relay cropping with vegetables
- Cover crop for plantation crops (tea, coffee etc)
- Cover crop for industrial crops (rubber)
- Cover crop for fruit trees
- Cover crop for reforestation
Thank you!