Some advances for CLCA systems in Bolivia and Mexico

Santiago Lopez Ridaura (CIMMYT)

March 2020

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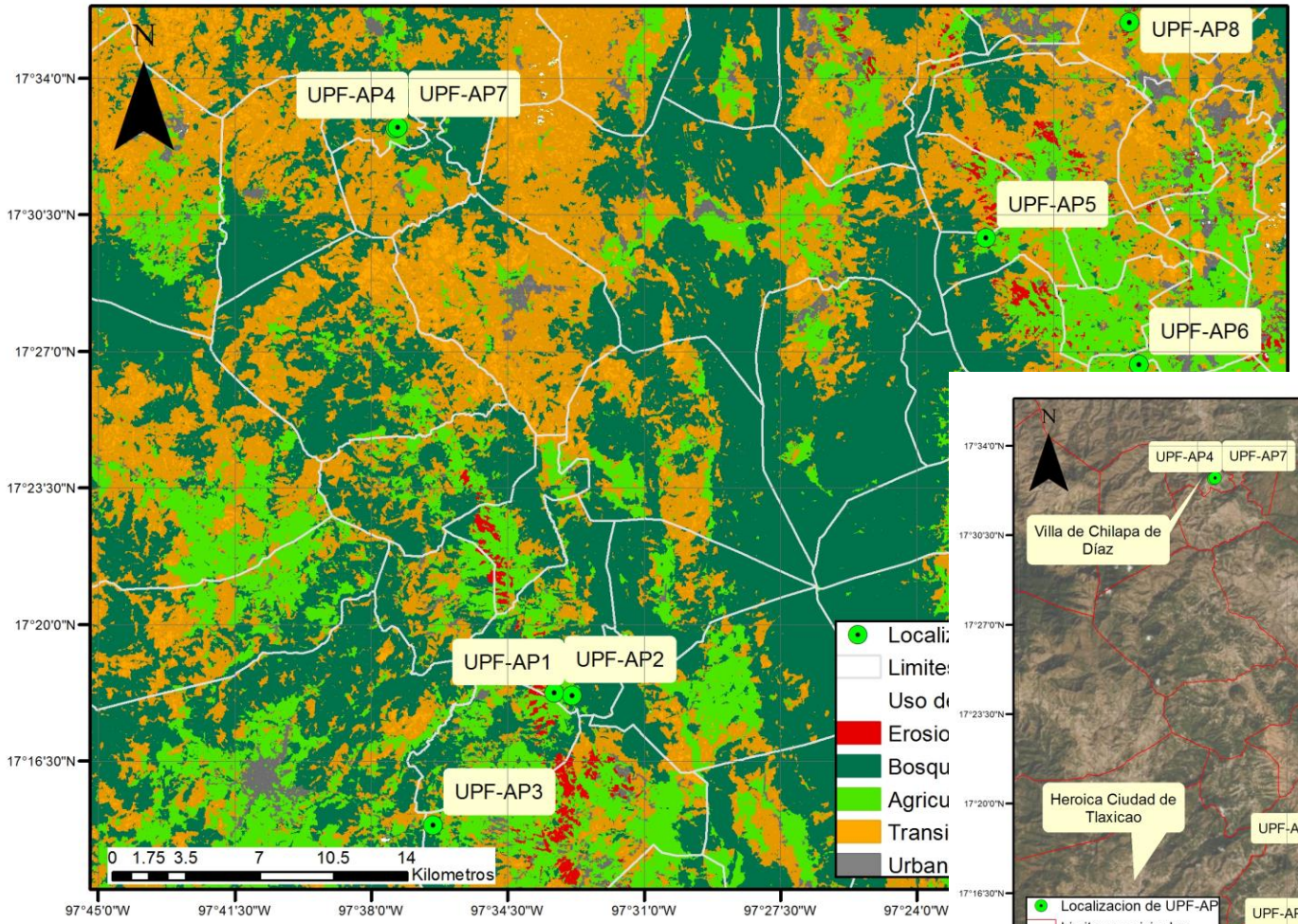
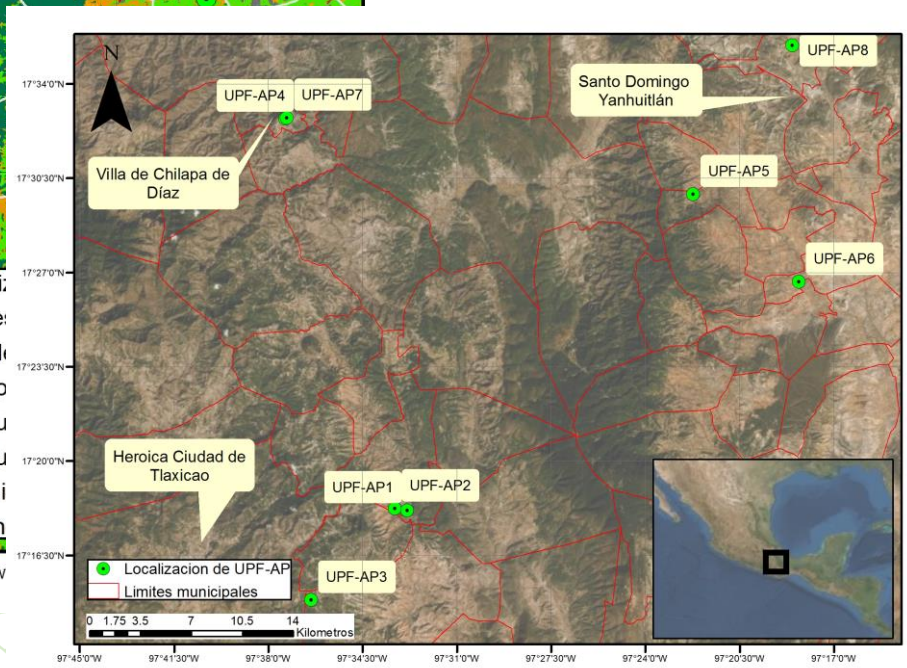
MEXICO

Regional characterization and identification of pilot mixed crop-livestock farms (UPF-AP) for modeling and experimentation with CLCA alternatives





MEXICO

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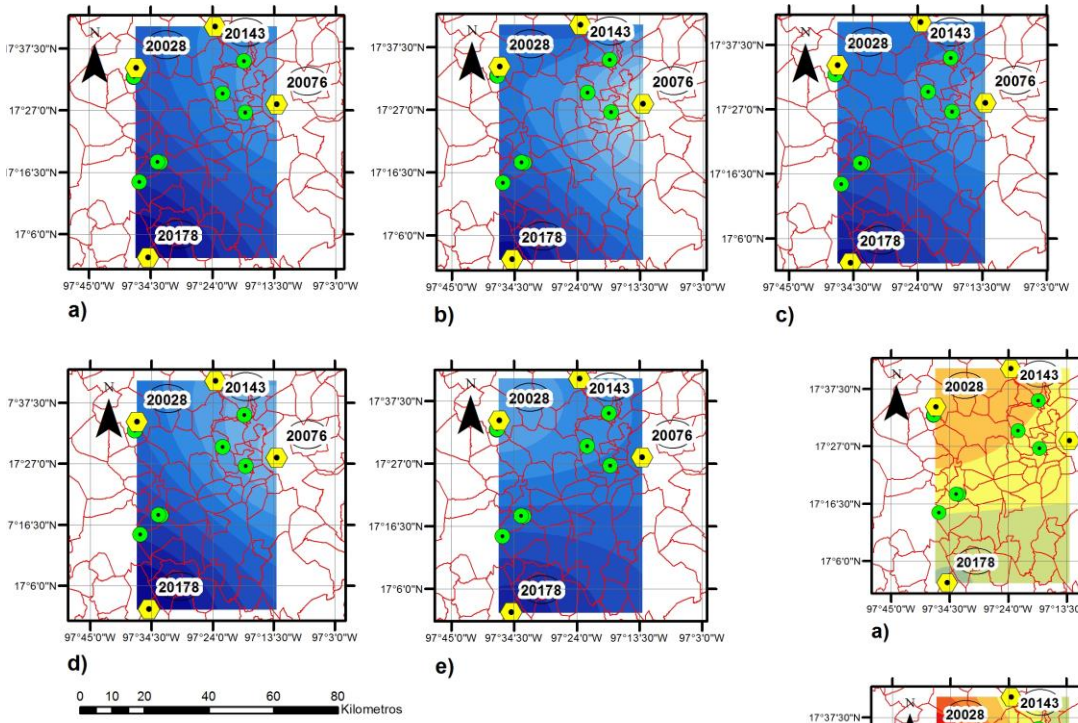
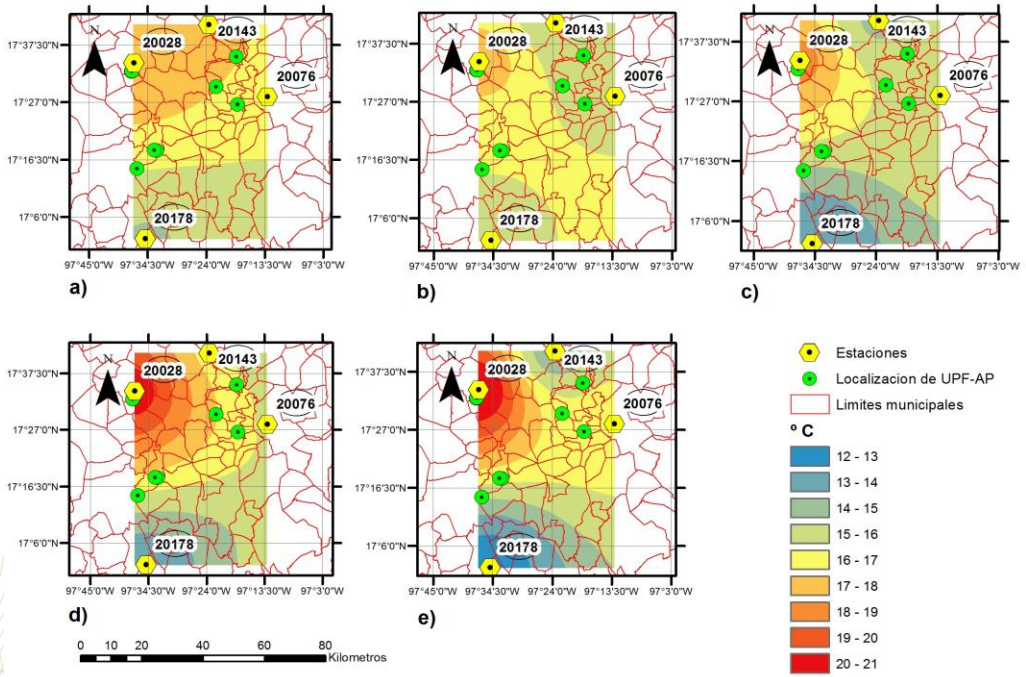


RAINFALL



TEMPERATURE

MEXICO

Workshop on problem identification and scaling of alternatives (scaling scan)

MEXICO

Characterization of mixed crop-livestock farms in the region

MEXICO

Identification of key CLCA alternatives to be adapted, assessed and promoted

EXAMPLES

- Spring-Summer (rain season)
  - Maize + Dolichus
  - Sunflower+Oats+Common Vetch
  - Triticale+Canola+Common Vetch
- Autum-Winter (dry season)
  - Clover+Canola (relay)
  - Common Vetch+Canola (relay)
- Forrage living barriers (windbreaks, erosion control):
  - *Rupanea juergensenii,*
  - *Buddleia sp.,*
  - *Euputorium semialutum (Chate)*
  - *Ostrya uirginiana (Ts'utuj te')*
  - *Luecaena*

BOLIVIA

Continuation of establishment of improved fallows and green manures with native leguminous (*Lupinus* sp.)

BOLIVIA

Continuation of seed production for improved fallows and green manures with native leguminous (*Lupinus* sp.)

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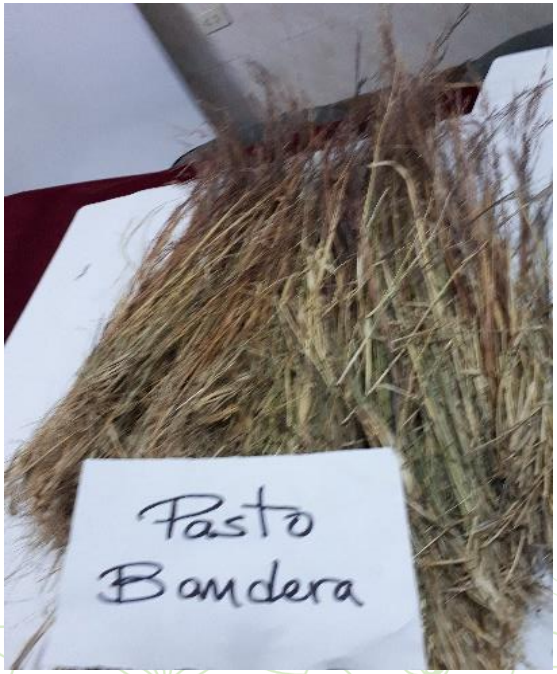
BOLIVIA

Continuation of seedling production and establishment for wind barriers with forage qualities

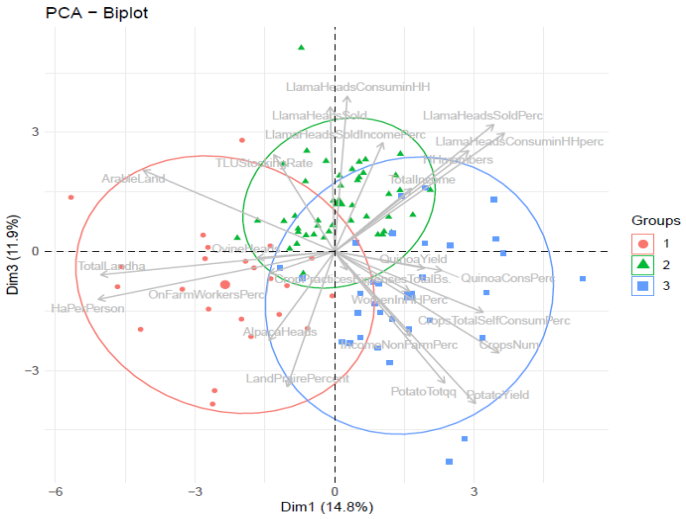
BOLIVIA

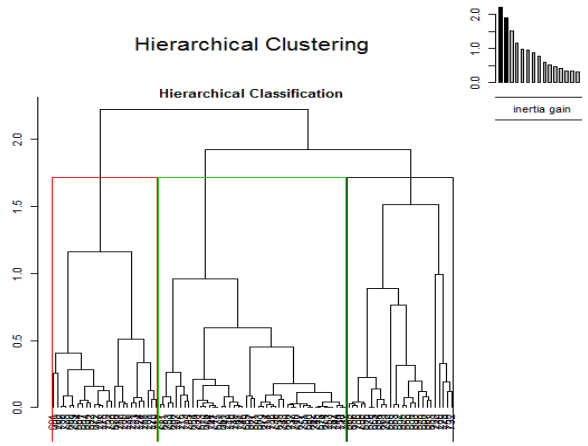
Ongoing bromatological analysis of wind barrier materials

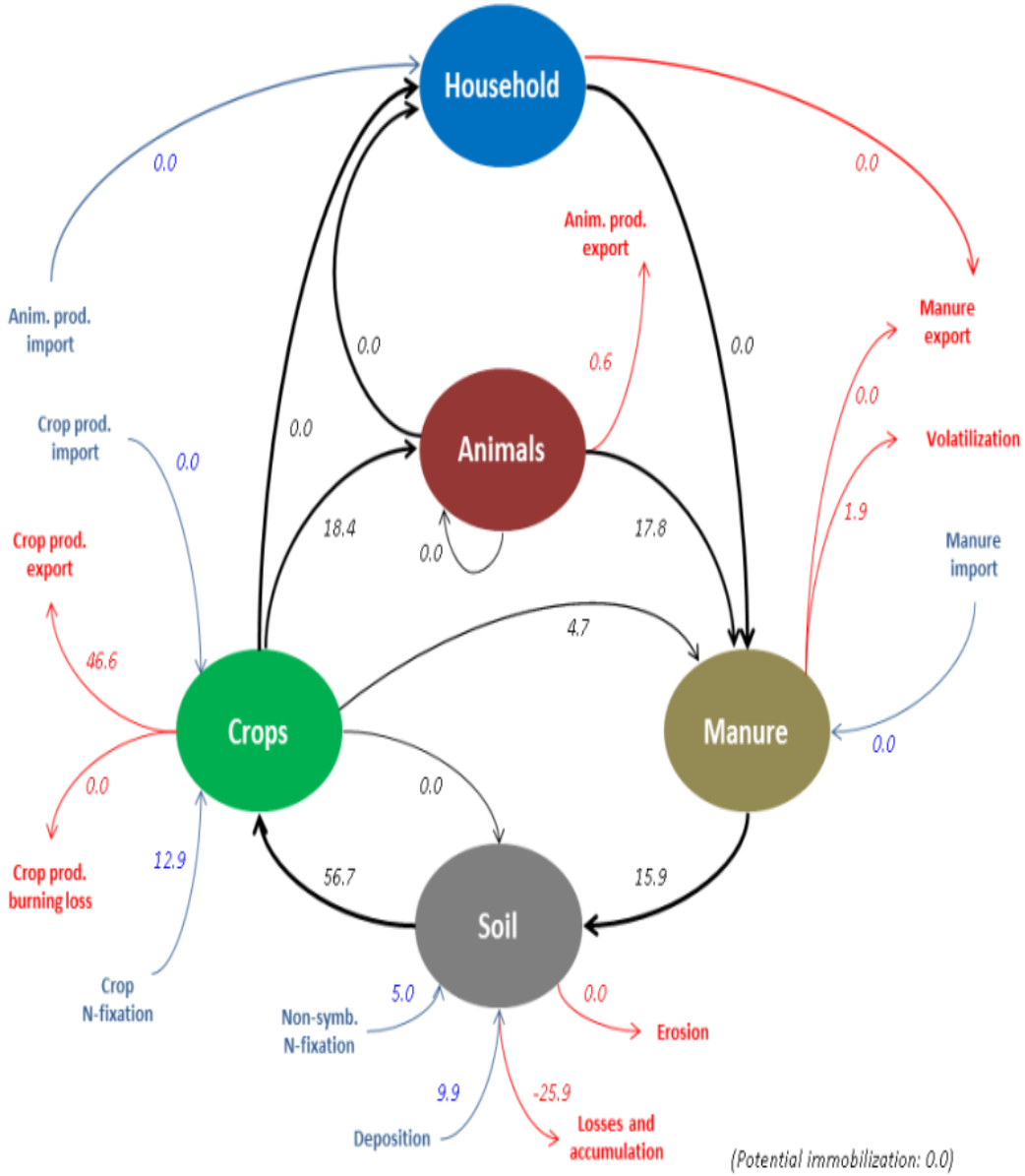


BOLIVIA

After typology construction, start parametrization of FarmDesign model for representative f







BOLIVIA

Draft versions of technical documents on native forages and soil fertility management under internal review