

# JECAM :next steps capitalizing on current work

- Previous: fieldwork visit exchanges between China and Argentina JECAM teams to fine tune in situ protocols
- Extension of the collaborative experiment to several sites on specific topics:
  - SAR methods across JECAM sites
  - Rice mapping effort
  - Methods to build on existing data
  - Specific methods for smallholder farming

⇒to move towards Best practices document

**JECAM**

Joint Experiment for Crop Assessment and Monitoring

SAR common standards: cross pol.,  
with cst incident angle



GROUP ON  
EARTH OBSERVATIONS

# Research question: **how robust are the SAR methods across JECAM sites**

## SAR method applications on additional JECAM sites:

- data licenses to be extended
- common preprocessing level
- crop identification (incl. multi-frequency):
  - training set
  - validation data set
- LAI retrieval at parcel level :
  - similar in situ LAI protocol (hemisph. fotogr. + CAN-EYE !!!)
  - appropriate sampling in space and time

Candidates : Manitoba/Ukraine/Argentina/Germany/Tunisia/Belgium



*This document is the first (draft) version of the based on 24 JECAM site reports for 2013, and different international on-going efforts, including partners are invited to provide feedback and (Ottawa).*



*This document is the draft version of the JECAM minimum data set requirements. It has been prepared based on 20 JECAM site reports, on the discussion at the CEOS-GEOGLAM co-community meeting held in Frascati, Feb. 2014 and on SIGMA and Sen2-Agri projects contribution.*

Any additional needs /questions to document to support research across JECAM sites ?