



REGIONAL TRAINING COURSE on « United Nations Framework Classification-2009 for evaluation of Uranium and Thorium resources and to leverage transparent and effective communications »

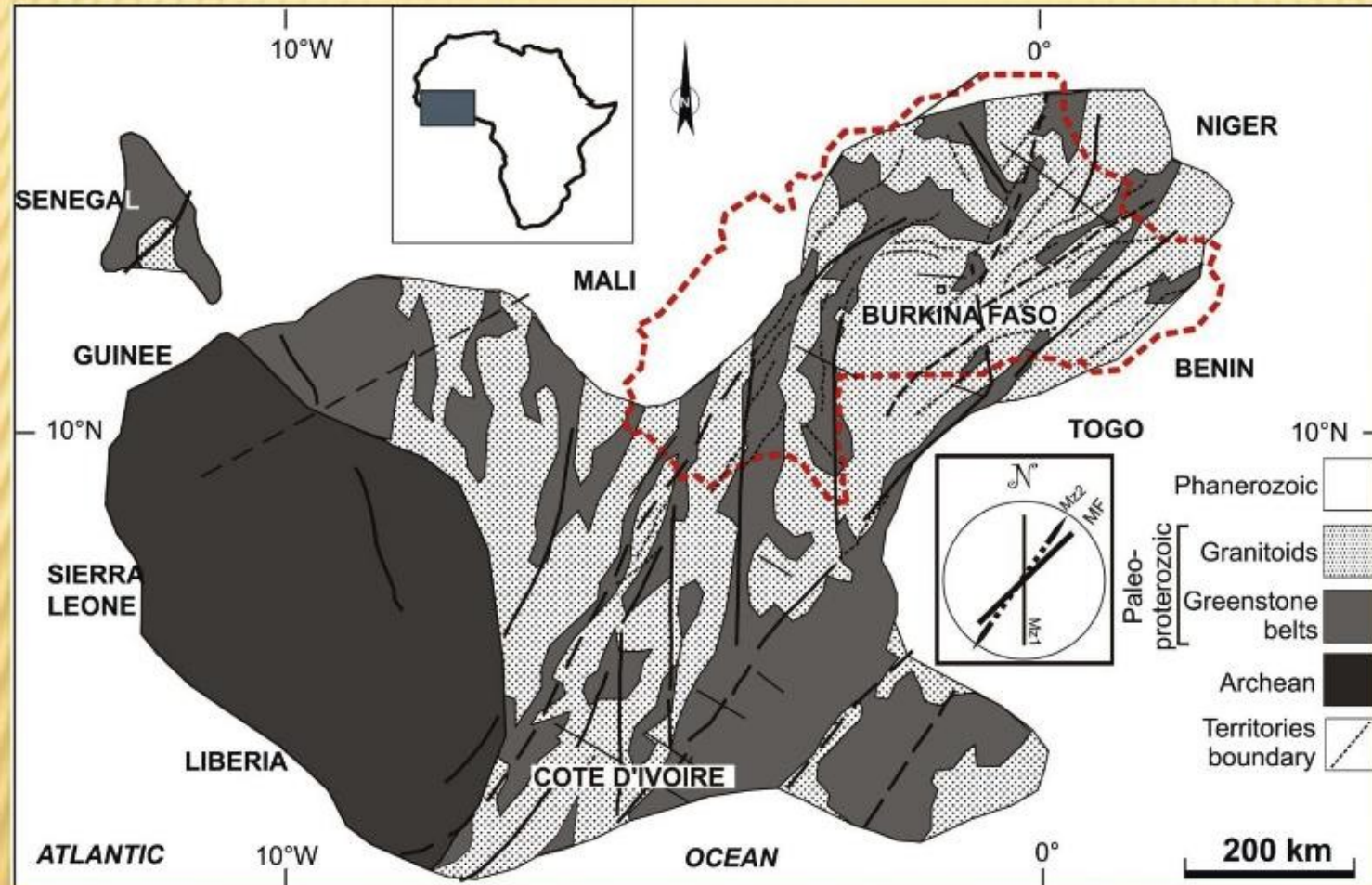
18-22 October, Luxor, Egypt

Uranium potential of Burkina Faso: Planning sustainable development.

Alphonse KAMBOU



GEOLOGICAL AND STRUCTURAL SETTING



Major geological entities

Paleoproterozoic basement

Neoproterozoic sedimentary cover rocks

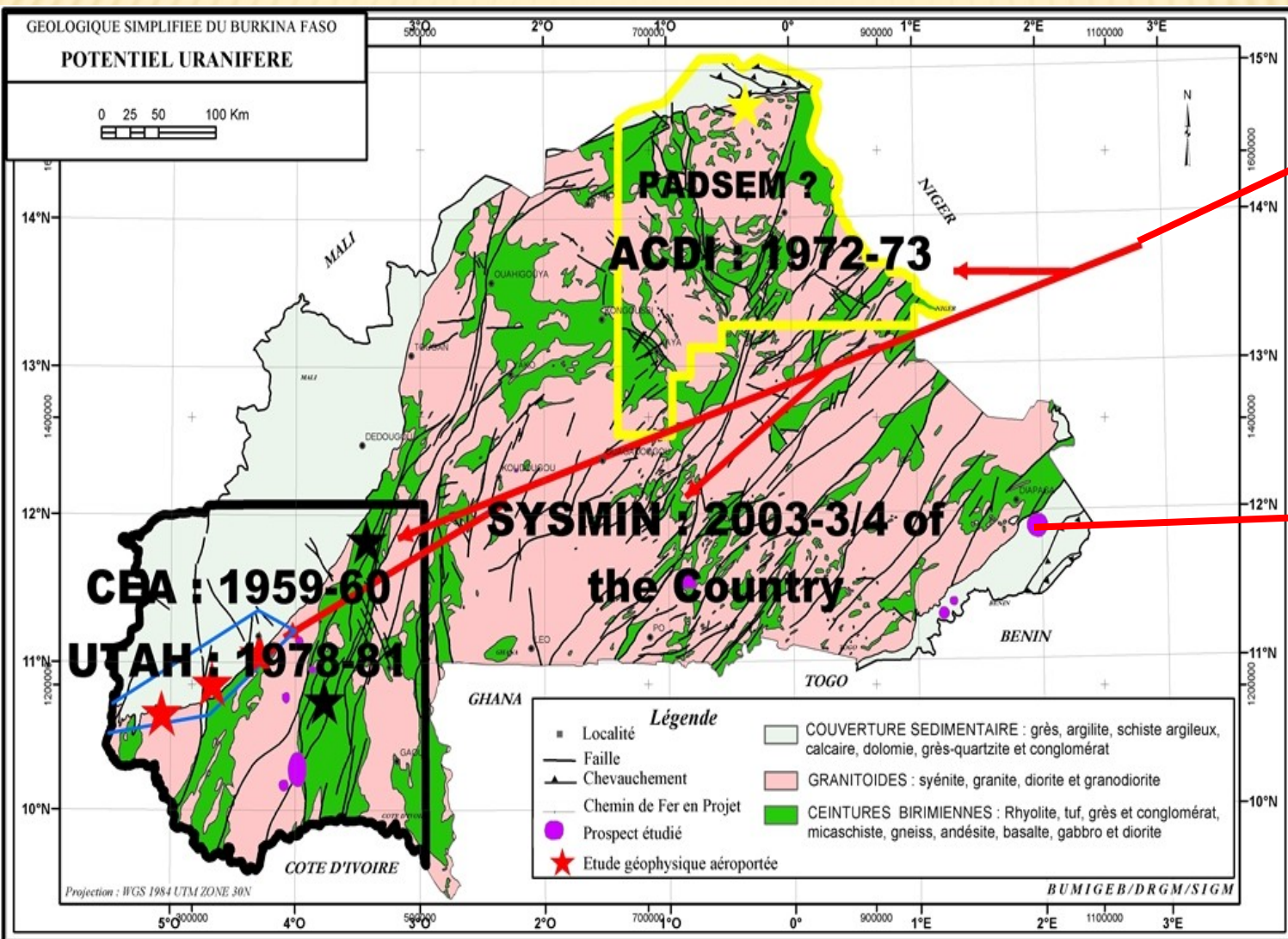
Cenozoic Continental Terminal cover rocks

major structures
NNE to NE trending sinistral shear zones

Fig 1: GEOLOGICAL AND STRUCTURAL SETTING OF BURKINA FASO



Uranium Potential



Geophysics
airborne
surveys

Ground
control



Planning development



-Geophysics (airborne or ground control) survey (Spectro and Mag): PADSEM, UTAH, ACDI, SYSMIN, CEA...

-Geochemical survey (soil sampling, treatment and interpretation, geochemical mappings...)

-Structural and hydrothermal survey (treatment, interpretation and mappings)

-Exploration and exploitation costs

-Radioprotection



Planning development

**BUILDING URANIUM
TECHNICIANS
CAPABILITIES**

- Upgrade general and specific trainings
- Foster further cooperation between BUMIGEB-AIEA and others geological structures,

Thanks you for your attention