

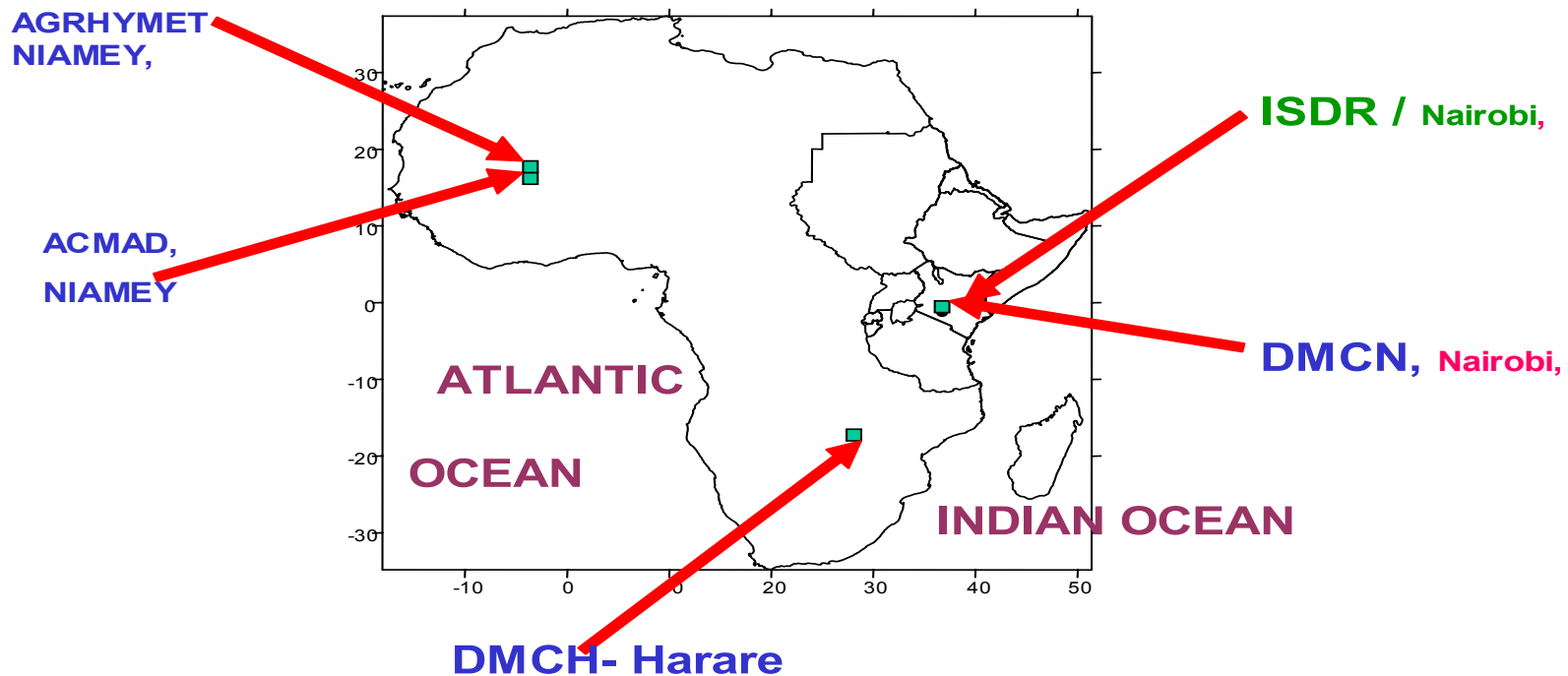
# **RISK IDENTIFICATION, ASSESSMENT, MONITORING AND EARLY WARNING**

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**IGAD Climate Prediction and Applications  
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# SHARE EXPERIENCE LARGELY WITH CLIMATE RELATED DISASTER BOTH RAPID ONSET LIKE FLOODS / CYLONES AND SLOW ONSET LIKE DROUGHTS- FROM THE PERPECTIVES OF THREE AFRICAN CLIMATE CENTRES AFRICAN REGIONAL CLIMATE MONITORING CENTRES and NMHSs- 1989 TO DATE

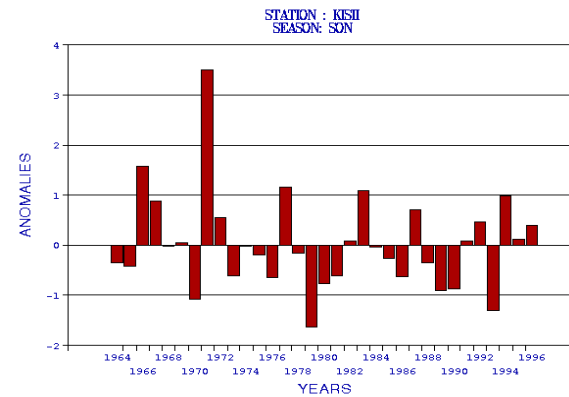
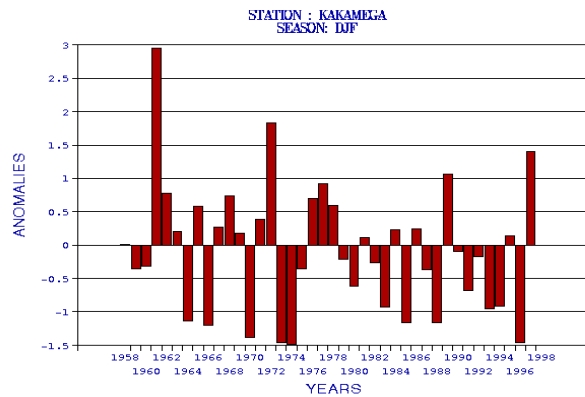
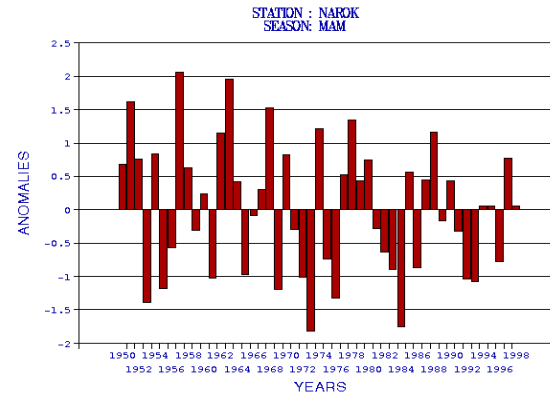
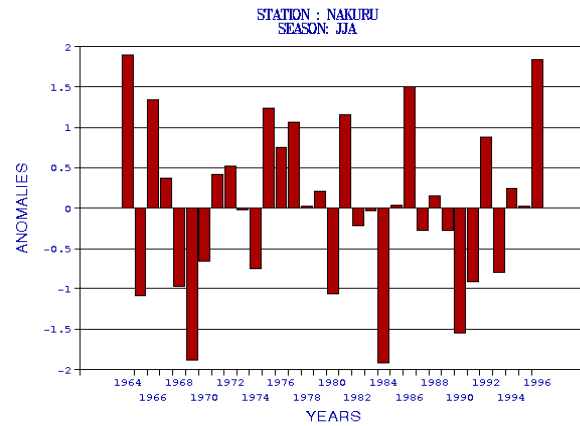
## AFRICAN REGIONAL CLIMATE MONITORING CENTRES and NMHSs



# GENERAL

- **IN MOST OF THESE COUNTRIES – WE HAVE NO YEAR WITHOUT CLIMATE RELATED ONE DISATER OR ANOTHER**
- **SOMETIMES THE DISASTERS ARE TOO EXTREME: ONE DISATER RETARDS THE ECONOMIES SEVERAL YEARS BEHIND**
- **DROUGHT FOLLOWS / PRECEDES FLOODS**
- **SOCIETY: HIGH RISK / VULNERABILITY**

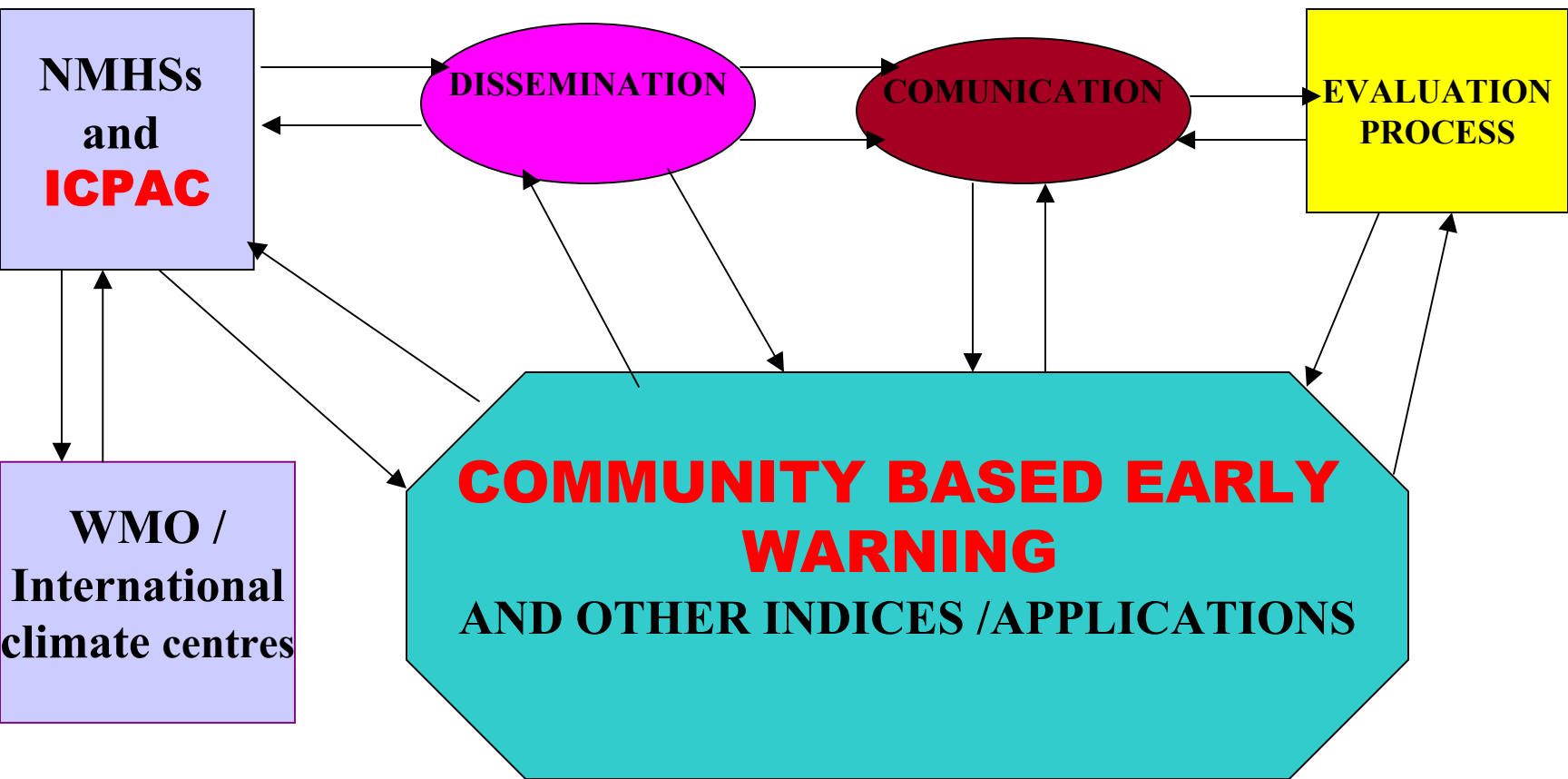
# TIME SERIES OF STANDARDIZED SEASONAL ANOMALIES- NATURAL DISATERS KEY THEATS TO SUSTAINABLE DEVELOPMENT TO SMALL ECONOMIES OF MANY AFRICAN



# ISSUES FOR DISCUSSION

- **OBSERVATIONS NETWORK – DATA / INFORMATION COLLECTION SYSTEM- SUSTAINABILITY / RESOURCES**
- **IDENTIFY TYPE OF DATA / INFORMATION NEEDS- CLIMATE VS OTHERS**
- **DATA PROCESSING , AND TIMELY DISSEMINATION OF INFORMATION**
- **BASELINE DATA / INFORMATION – HISTORY OF THE PAST – RISK ZONE MAPPING**
- **ABILITY TO EFFECTIVELY INTERPRATE AND USE THE AVAILABLE INFORMATION- USER FRIENDLY INFORMATION**
- **ABILITY TO COPE WITH THE DISASTER – POLICIES: NATIONAL POVERTY REDUCTION / SUSTAINABLE DEVELOPMENT STRATEGIES– MILLENNIUM GOALS**
- **CAPACITY BUILDING**
- **EDUCATION AND AWARENESS**
- **TRADITIONAL COPING / EARLY WARNING SYSTEMS**
- **Regional and international cooperation**

# MULTI DISPLINARY COMMUNITY BASED EARLY WARNING SYTEM



# CONCLUSION

- **RECOGNIZE DIFFERENCES BETWEEN EARLY WARNING SYSTEM, and ability of any community to use the information FROM THE SYSTEM, and ABILITY TO COPE WITH THE HAZARD – POLICIES: NATIONAL POVERTY REDUCTION / SUSTAINABLE DEVELOPMENT STRATEGIES– MILLENNIUM GOALS**
- **ISSUE OF SUSTAINABILITY**

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