

EFTANG 26/11-89

DEAR EMNETU

A FREE ERITREA NEEDS A GOOD GEOLOGICAL MAP. MAP IS A PROJECTED EXPRESSION OF KNOWLEDGE AND THUS IMPORTANT AID IN CONNECTION WITH PLANNING AND ADMINISTRATION OF A GIVEN GEOGRAPHICAL AREA. THE IDEA IS TO COMMENCE THE LABORIOUS WORK OF PREPARING A COMPLETE TOPOGRAPHICAL AND RESOURCE MAPS BY COLLECTING REMOTE DATA AND FIELD DATA.

INA (INSTITUTE FOR ENVIRONMENTAL ANALYSIS) IS A HIGHLY QUALIFIED SEMI-STATE OWNED INDEPENDENT RESEARCH AND DEVELOPMENT CENTER AT Bø. AS IT APPEARS FROM THE ATTACHED DOCUMENTS, THEY DO ADVANCED INTERPRETATIONS OF REMOTE DATA " SATELLITE AND AREAL PICTURES " AND A COMBINATION OF THESE AS WELL AS COLLECTED FIELD DATA. THEY WORK IN PARTICULAR WITH BIOMASS, LOSEMASS MAP, HYDROLOGICAL ANALYSIS AND ALSO GEOLOGICAL INTERPRETATION " ROCK MAPS ETC."

SATELLITE MAP OF 90 BY 90 KILOMETERS COST BETWEEN ABOUT 20 AND 40.000 NORWEGIAN KRONERS, DEPENDING ON THE NUMBER OF DETAILS AND RESOLUTION. IN ADDITION THERE IS THE INTERPRETATION WORK AND POSSIBLY THE COLLECTION OF FIELD DATA.

I CAN IMAGINE THAT WE COULD LAUNCH A PROJECT, UPON REQUEST FROM FOR INSTANCE RICE, UNDER THE AUSPICES OF FOR INSTANCE THE NORWEGIAN CHURCH AID, AND FINANCED BY NORAD OR THE NORWEGIAN FOREIGN MINISTRY POSSIBLY VIA UMBRELLA ORGANIZATIONS LIKE EAA.

IT IS IMPORTANT TO DISCUSS THE TECHNICAL SCOPE OF THE PROJECT. A COMPLETE MAPPING IS A GIGANTIC PROJECT BUT THERE ARE MANY POSSIBILITIES. BIOMASS MAPS FOR THE ENTIRE OR PART OF THE COUNTRY. WATER RESOURCES MAP FOR THE ENTIRE OR PART OF THE COUNTRY "THE MOST DENSELY POPULATED AREA." PILOT PROJECT FOR COMPLETE MAPPING OF A DEFINED AREA. THIS WILL HAVE TO BE DISCUSSED THOROUGHLY.

AFTER HAVING TALKED TO THE DIRECTOR OF THE INSTITUTE WE HAVE AGREED ON THE FOLLOWING SEPERATION OF TASKS:

HE WOULD EXPLORE POSSIBLE FINANCING SOURCES AND PRESENT THE PROJECT TO SOME MAJOR ORGANIZATIONS. AND I TO CONTACT YOU AND GATHER SOME NECESSARY INFORMATION SUCH AS:

- * ARE THERE ANY PROJECTS USING REMOTE ANALYSIS FOR ERITREA TODAY?
- * WHAT KIND OF MAPS EXIST FOR THE COUNTRY TODAY. (THE ITALIANS HAVE CERTAINLY PREPARED STUDIES ON TOPOGRAPHY, HYDROLOGY AND GEOLOGY.)
- * IF THE PROJECT IS IMPLEMENTED WHAT IS THE POSSIBILITIES OF USING "BAREFOT" AGRONOMISTS FOR COLLECTING FIELD DATA?
- * WHAT WILL RICE ATTITUDE BE TO SUCH A PROJECT. WOULD THEY REGARD IT AS USEFUL? AND IN WHAT WAY CAN THEY CONTRIBUTE IN ADMINISTERING AND MANAGING OF THE FINAL DOCUMENTATION?

I PROPOSE THAT YOU PASS THE IDEA TO THE RIGHT PEOPLE AND IF THERE IS AN INTEREST IN THE PROJECT WE STAGE A MEETING AT Bø WITH REPRESENTATIVES FOR INA AND RICE AT THE BEGINING OF NEXT YEAR.

AS REGARDS MY ROLE IN THIS PROJECT I REGARD IT AS SUBORDINATE. IF THE PROJECT IS LAUNCHED THERE WILL BE A NUMBER OF POSSIBILITIES FOR MORE DELIMITED STUDIES WHICH CAN BE WELL SUITED FOR MY MAJOR SUBJECT OF MY STUDY.

A MINIMUM PROJECT COULD ALSO BE ONLY A PRESTUDY: "PILOT PROJECT FOR SUBSEQUENT MAJOR WORK IN THE FUTURE. I HOPE YOU WILL FIND TIME TO SHARE MY IDEA AND PASS IT TO THE RIGHT PEOPLE SO THAT WE CAN TAKE QUICK DECISION WITH REGARD TO POSSIBLE PROJECT.

I LOOK FORWARD TO HEAR FROM YOU IN THE SOONEST POSSIBLE TIME.

BEST REGARDS,