"CHALLENGES OF APPLYING EIA TO AGRICULTURE++"

++ AGRICULTURE, FORESTRY, FISHERIES, LAND USE, LIVESTOCK, WATER.

BY PATRICK DUFFY, COORDINATOR

IAIA AFF SECTION

VANCOUVER, CANADA

OUTLINE

- THE SITUATION
- HOW DID WE GET HERE?
- WHY DID THIS HAPPEN?
- WHAT ARE SOME CURRENT APPLICATIONS?
- HOW ABOUT AGRICULTURE PRACTISES?

We can learn from the FAO work in Kenya and Cambodia.

There is room for immediate application here.

IS IT TIME TO BE "CONSTRUCTIVELY DISRUPTIVE?

THE SITUATION

- AGRICULTURE+ IS NOT BENEFITTING ENOUGH FROM SYSTEMATIC ENVIRONMENTAL ANALYSIS AND MANAGEMENT
- SOIL, LAND AND WATER ARE BEING DEGRADED; POVERTY AND INCOME DISPARITIES ARE GROWING
- THE SECTOR IS VERY LARGE WITH THOUSANDS OF SMALL AND MEDIUM SIZED HOLDERS; THEY ARE DIFFICULT TO REACH, SOMETIMES IN SURVIVAL MODE; DISCONNECTED FROM GOVERNMENT SERVICES
- THE ASSET (RESOURCES) IS BEING CONSUMED TO DELIVER REVENUE.

HOW DID WE GET HERE?

- EIA ARRIVED IN 1970-1971 (NEPA; USA) AND WAS ADOPTED BY 80 COUNTRIES FOR PROJECTS OF ALL KINDS.
- <u>SOME</u> AGRICULTURE PROJECTS WERE COVERED IN LEGISLATION, POLICIES, PROCEDURES ETC., AND MOST WERE EXCLUDED. WHY ??
- SURROGATES WERE IN PLACE SUCH AS SOIL CONSERVATION SERVICE, FOREST MANAGEMENT PLANS BY FORESTRY COMMISSIONS, FISH HABITAT PROTECTION; ALMOST ALL LACKED A PUBLIC INFORMATION AND PUBLIC CONSULTATION MECHANISM/PRACTICE.
- CHALLENGED BY POPULATIONS IN "SURVIVAL MODE", GOVERNMENTS AND AGENCIES NOT EMBRACING EIA IN SOME SOCIETIES WHERE OPEN CONSULTATION IS NOT POPULAR OR PERMITTED; YET THERE ARE SIGNS OF IMPROVEMENT (IFAD, FAO, SOME GOVERNMENTS).

WHERE IS EIA APPLIED TO PROJECTS AT PRESENT?

- SOME COUNTRIES, AID AGENCIES, BILATERALS, MULTILATERALS, REGIONAL BANKS.
- MANY PROJECTS AND ACTIVITIES ARE NOT TOUCHED; DEGRADATION CONTINUES.

HOW ABOUT PRACTICES IN AGRICULTURE +?

- THE STORY OF EA TRAINING IN KENYA AND CAMBODIA "Chronic environmentally damaging agricultural+ practices".
- ENVIRONMENTAL IMPACT STATEMENT OUTLINE AND ROLE-PLAYED PUBLIC TECHNICAL MEETINGS.
 - 1./ THE PRACTICE ("WHAT'S GOING ON ?")
 - 2./ THE ENVIRONMENT
 - 3./ THE IMPACTS
 - 4./ MITIGATION MEASURES (PRESENT AND POTENTIAL)
 - 5./ RESIDUAL IMPACTS AND PLANS FOR THEIR MITIGATION/REMOVAL
 - 6./ CONCLUSIONS AND RECOMMENDATIONS.
- 55 CASES SUCCESSFULLY SOLVED

TIME TO BE CONSTRUCTIVELY DISRUPTIVE ??

00000000