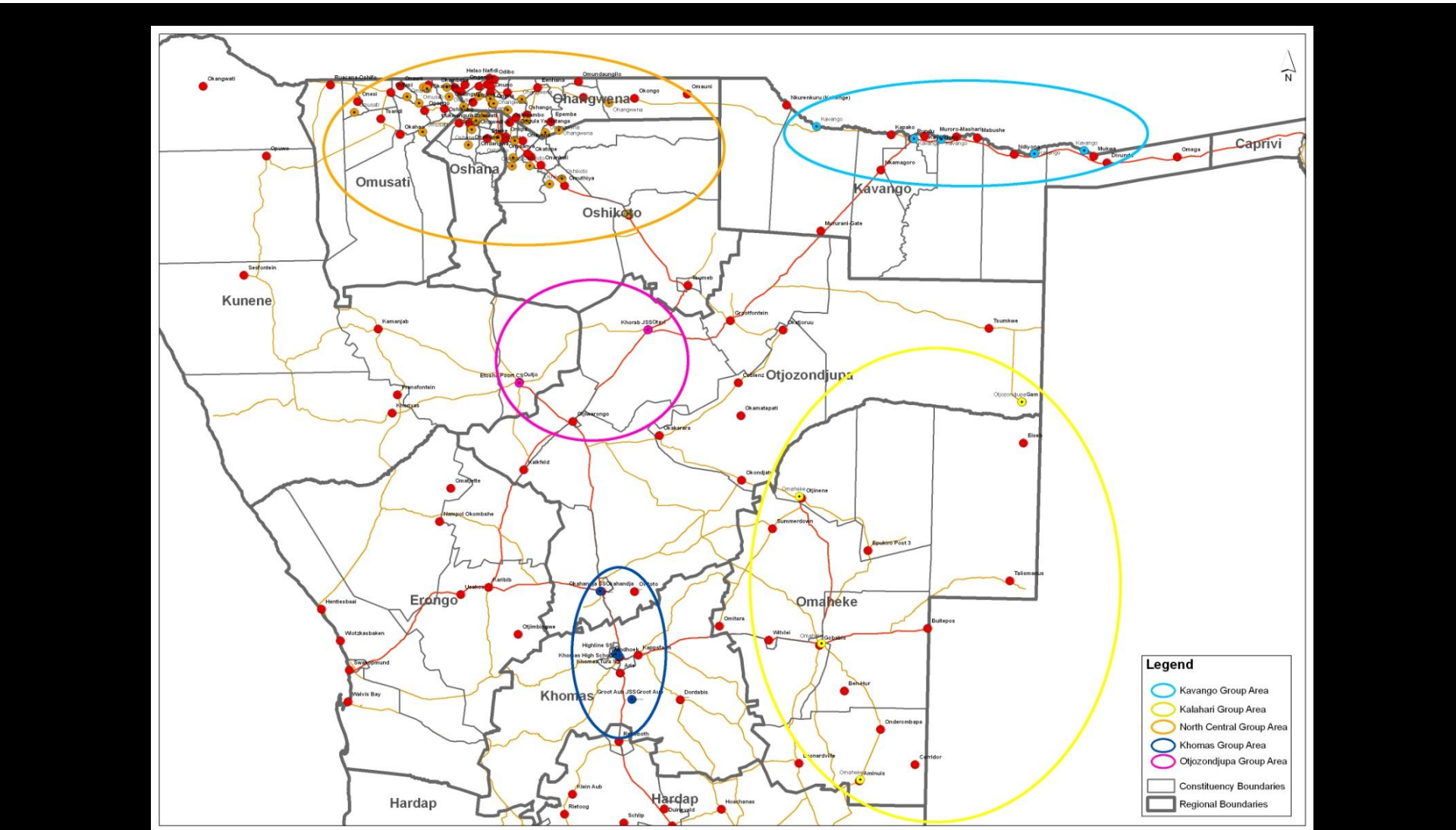


Some Lessons learnt in construction monitoring ~ the example of MCA

Jonas Hausiku

BACKGROUND:

- Millennium Challenge Corporation (MCC) and Namibian Government — agreement
- Millennium Challenge Account Namibia (MCA-Namibia) — manage the process
- 47 Schools Identified (MCA-Namibia & GRN through National Planning Commission) + 3 Resource Centres
- Enviro Dynamics - Environmental Impact Assessments, Environmental Management Plans, Public Health and Public Safety Awareness Plans



MCA ~ AIMS AND OBJECTIVES

- Improve the physical conditions and facilities at each school;
- Provide a significant financial and economic injection into the building construction industry of Namibia;
- Create job opportunities;
- Raise awareness about health and safety - construction workers and communities ;
- Protect the biophysical environment;
- Comply with legal and environmental requirements.

NATURE OF THE PROJECT & THE EMP

- Construction based activity in a predominantly rural environment
- Main considerations for the EMP:
 - Protection of biophysical environment,
 - Avoidance of negative effects on the social environment,
 - Health and safety of workers, students and communities,
 - Continuous monitoring.



PUBLIC CONSULTATION:



EMP RECOMMENDATIONS & MONITORING

Objective	Recommendations in the EMP	Compliance rating	Actions
Protect biophysical environment	Waste management	Poor	Fines and service fees
	Protect trees/vegetation	Relative	Direct or spot fines issued for tree removals
Avoid negative social impacts	Prevent direct interaction between workers and school children	Very poor in some instances	Pregnancies - Suspension of guilty individuals from MCA projects.
Health and safety	Induction, awareness training - health, safety, HIV/AIDS.	Poor	Withhold payments

ENSURING EMP COMPLIANCE

Was this effective?

- ⌘ Withholding payments —very effective
- ⌘ Suspension of worker — too little too late
- ⌘ Direct fines — fines too low, opt to pay rather than to rectify



LESSONS LEARNT

- Importance of monitoring.
- Need to be strict and to the point.
- Contractors are overloaded with paper works.
- Need to be as practical and simple as possible.
- Persistency when enforcing the PHPSAP & HAAPP.
- Ineffectiveness of fines and penalties.
- The need for the Resident Engineer to be well informed on EMP issues.