SOME VETIVER PROJECTS IMPLEMENTED BY

Eng. ALAIN NDONA

alinondona@yahoo.fr

SENIOR TECHNICAL ADVISOR

THE VETIVER NETWORK INTERNATIONAL

www.vetiver.org

1. EROSION CONTROL AT KIKWIT, CONGO -KINSHASA





1. initial state of Kikwit gully site in 2006

2. gally site reshaping before planting vetiver at Kikwit



3. Panoramic view of gully site after planting vetiver



4. site cheking after vetiver planting



5. Same site one year after planting vetiver, the gully totally stabilized and the site saved, 2007

2. SOME EROSION CONTROL PROJECTS AT CONGO- BRAZZAVILLE



2. Placing sand bags and planting vetiver



3. The progress of work at Boukeni site, one month later

4. Same gully totally stabilized and stopped after planting vetiver, november 2009



1. Casis erosion control project at Congo Brazzaville, november 2009



2. Same site completely stabilized, some months after planting vetiver



1. Other side of Casis erosion site while planting vetiver



2. Same place some months later totally stabimized



1. View from bottom of Casis site at Congo Brazzaville, November 2009



2. Same site one year later totally recovered and stabilized with vetiver grass



1. Hard structure work and planting vetiver in progress at Boukeni 2end project, november 2012



2. Same site totally stabilized, may 2014

3. ROAD EMBANKMENT PROTECTION AT KINSHASA CONGO



1. Road cut embankment before vetiver planting may 2007

2. Road cut embankment totally stabilized some months after vetiver planting



1. Fill embankment before vetiver planting, september 2007

2. Same place some months later

4. ROAD EMBANKMENT BETWEN POINTE- NOIRE AND BRAZZAVILLE, REPUBLIC OF CONGO



Vetiver plantation on steep slope of road, November 2013



Road slope totally protected by vetiver grass, some months later



Further erosions occure on slope while working in Congo Brazzaville road project



Road slope totally protected by vetiver grass, some months later

5. ROAD SLOPE PROTECTION BETWEEN AROUND BUNDIBUNGYO TOWN IN UGANDA REPUBLIC



Initial status : Some erosion occurs on unprotected slop, august 2013



Vetiver planting august 2013



On going vetiver plantation on steep slope in Uganda republic, august 2013



Ten months later, steep slope totally recoverd and stabiliezed by vetiver grass, may 2014