





CATERPILLAR®

Caterpillar Tunneling Canada Corporation

Problems

1/ Lack of information to lead effectively CTCC: this organization is blind! "Data inconsistency" "uneven reporting & poorly defined process" Financial information don't reported on time, budget overcost identified after project completion ... etc...

2/ Lack of IT strategy

- Inconsistency of decisions: different department develop their own tools, ERP choice...
- Ressources problems to upgrade an ERP
- Unclear governance from local based decision to branch

3/ Actual IT is not link with market and users needs

- data access / history records



4/ CTCC/Caterpillar = different culture

Diagnosis

Causes / Consequences

- 1/ Heterogeneous IT System (ERP, BI, QA...) -> Difficulty to get information when needed
- 2/ Lack of vision of IT strategy -> Wrong decisions in IT choices
- 3/ Not enough end-users training -> Employees distrust in IT
- 4/ Organization in the IT Team (two IT departements, different location) -> Management and communication problems



Recommendations

1/Management vision : define business context and the key success factors of CTCC business

- 2/ Develop an IT Strategy
- Define an IT Governance for CTCC approved by Caterpillar group
- Involve CTCC Top management & different services
- Gathering IT Teams in a unique site
- Allocate ressources to support projects
- 3/ Develop BI plateform
- 4/ Improve skills of the teams by training



thank you

