National CIS Center in Tanzania

OSHA

CIS Center

- The centre is housed in the "Information, Research, and Training Unit" within OSHA
- Roles of the centre are:
 - o To maintain Management Information System (MIS)
 - To organise registers of workplaces, boilers and other plants (database);
 - o To conduct research in OSH areas
 - o to <u>collect OHS data</u>, analyse to generate information, and disseminate the information to be used by other stakeholders
 - o Coordinate the preparation of <u>Newsletters</u>, <u>brochures</u> leaflets etc
 - o Keeping reading materials (maintenance of the <u>library</u>)

Database management system

- Is developed by three internet environment programming languages
 - Hypertext Preprocessor PHP
 MySQL keeps the database

 Back End
 - Hypertext make up language (html)/java script –
 Front End
- The workplaces information is entered from prescribe forms (OSHA 1 (a) and (b))
- Advantage: access and data entry can be made through internet from remote offices















