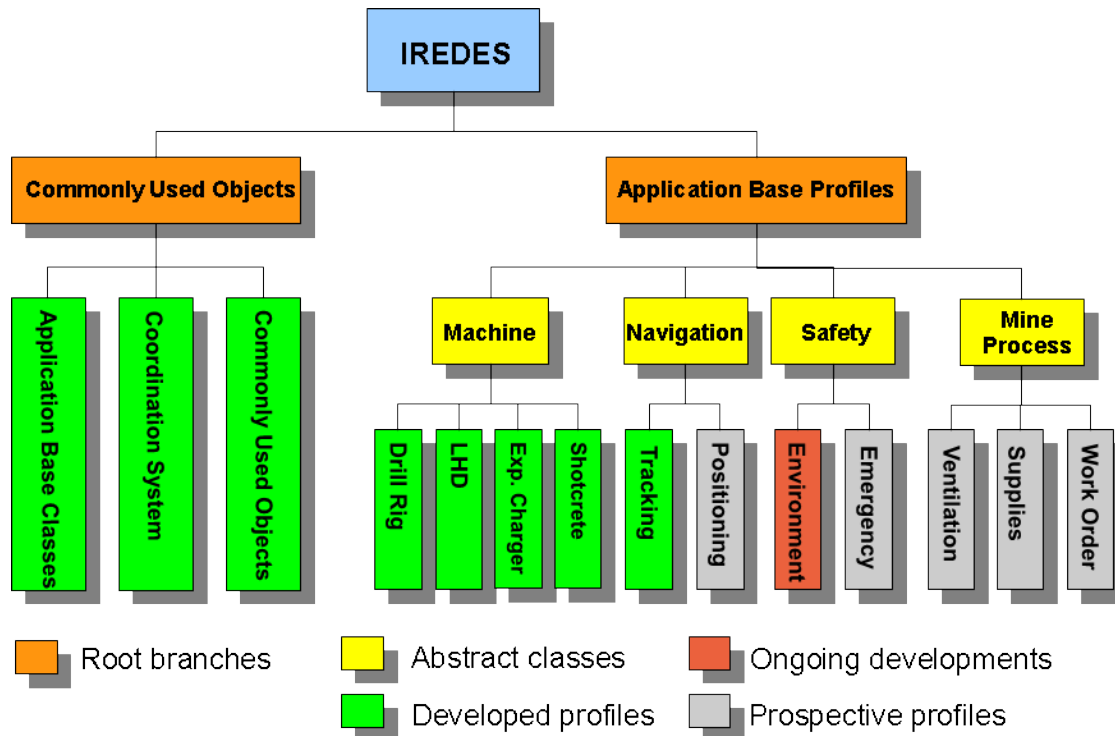


## Maintenance and on-line profile - draft

### 1. Introduction



The Environmental Profile collects data from

- Safety → Environment
- Mine Process → Ventilation
- Safety → Emergency

It has to cover:

- environment conditions in mines/in ventilation ducts
- emergency information

## **2. Proposition of content for Environmental profile**

- emergency data codes of alert messages for miners and supervisors → types of alerts should be defined
- concentrations of CO, CO<sub>2</sub>, O<sub>2</sub>, CH<sub>4</sub>, air velocity, H<sub>2</sub>S, C<sub>2</sub>H<sub>2</sub> (acetylene), H<sub>2</sub> (hydrogene)
- temperature