IREDES

Content

Introduction

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IREDES

Future

Drawn: CM

Date: 04/26/05

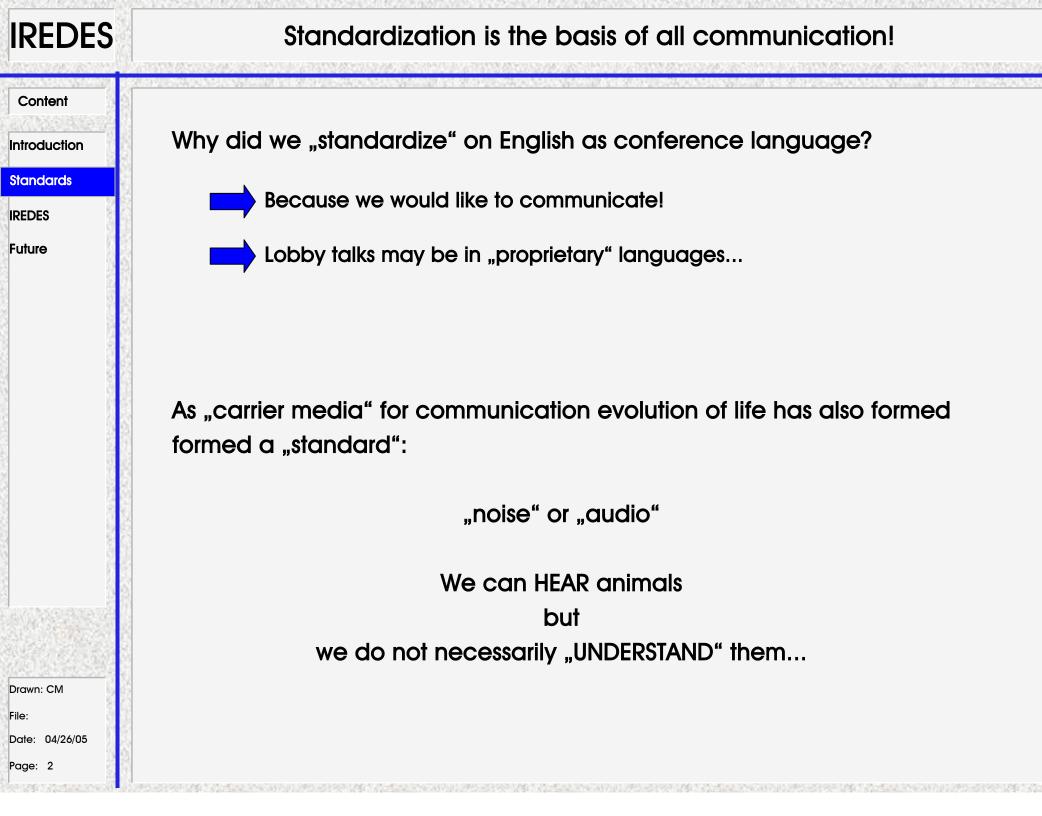
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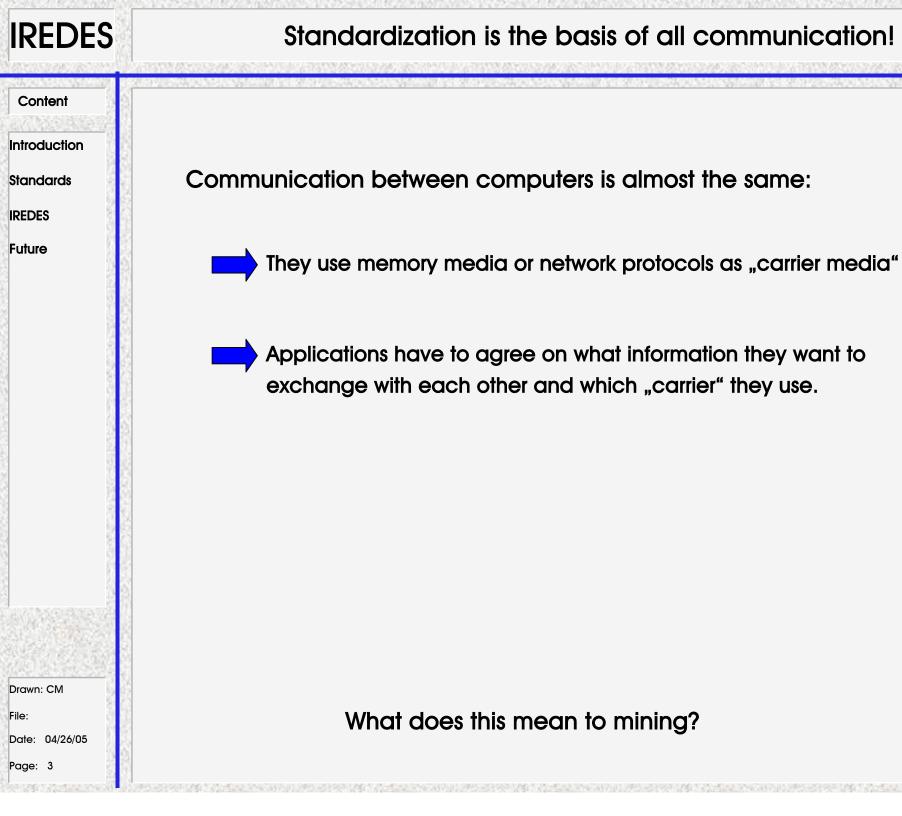
Page: 1

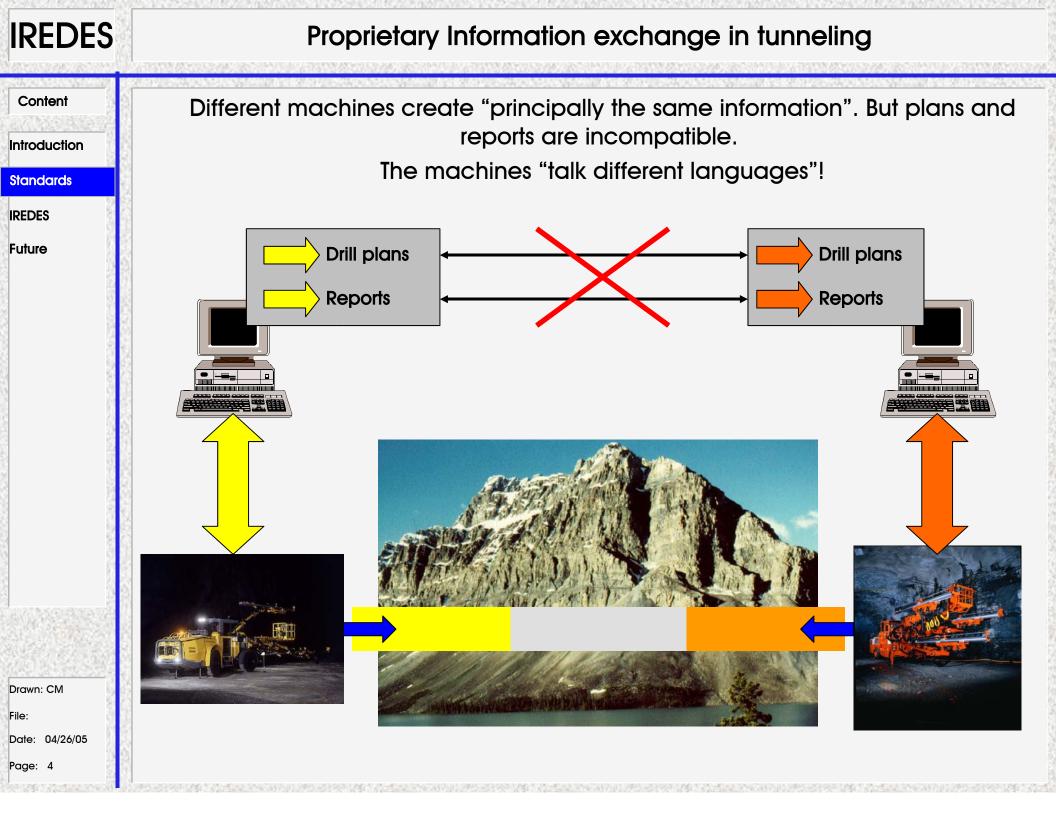
A global initiative of the mining & construction industry

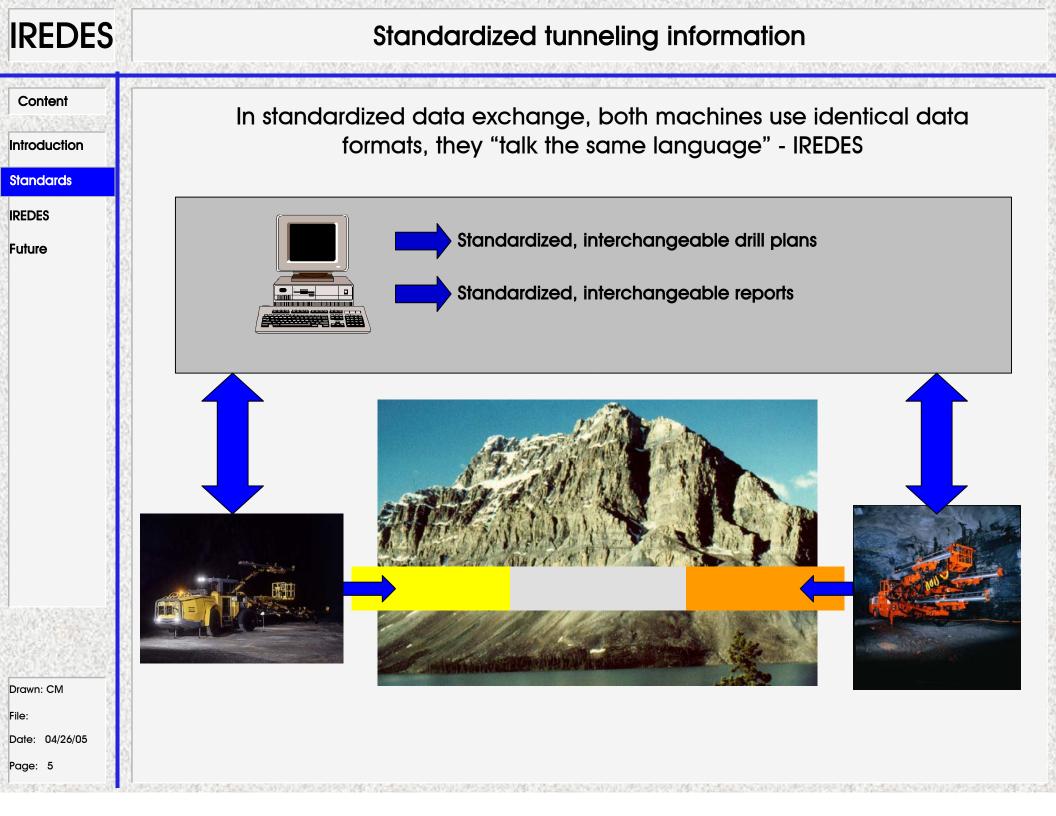
IREDES

International Rock Excavation Data Exchange Standard











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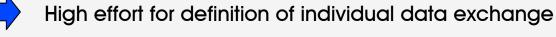
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Individual mine automation projects in the 1990's with Drill Rigs and LHD's.



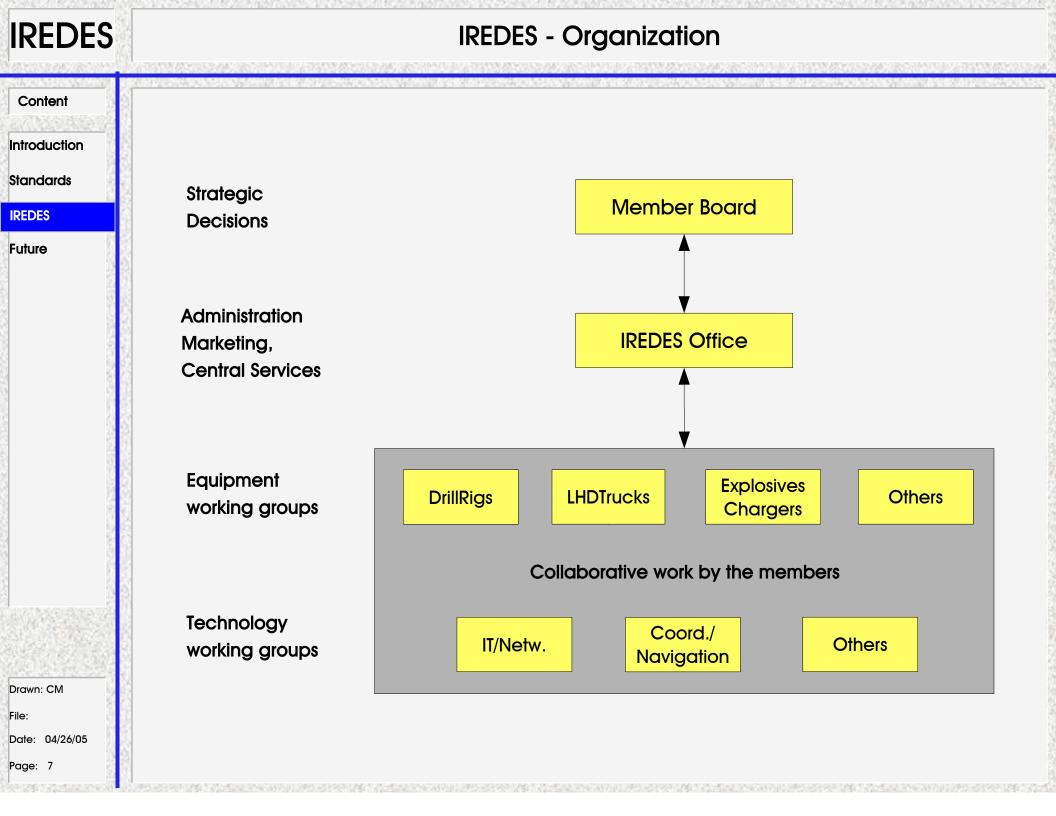
IREDES - History

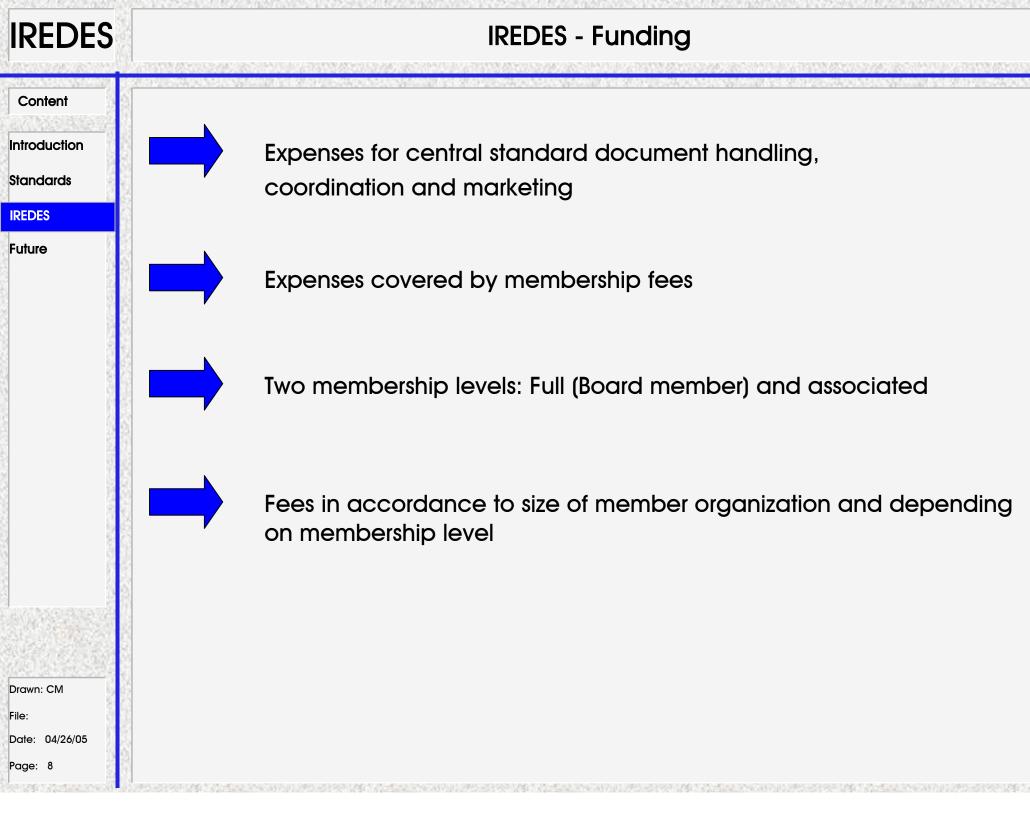
High cost for implementation and validation

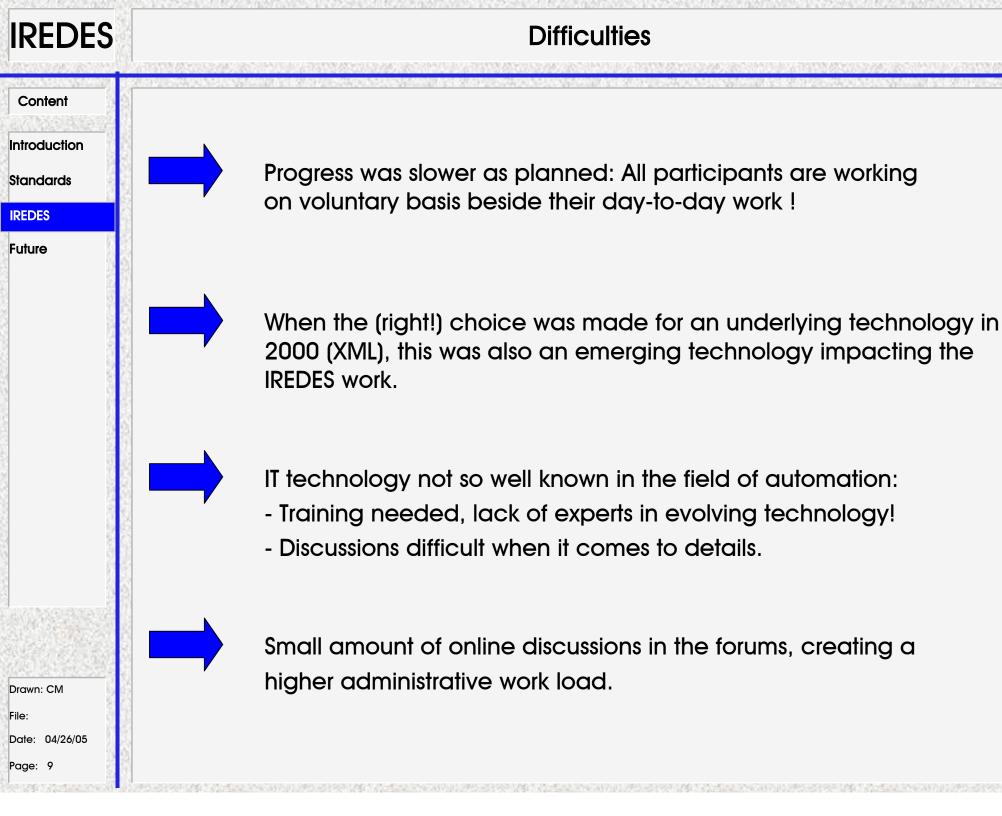
LKAB pointed out the need for standardization (Brisbane 1997), Equipment suppliers invited for an initiative (Sudbury 1999)

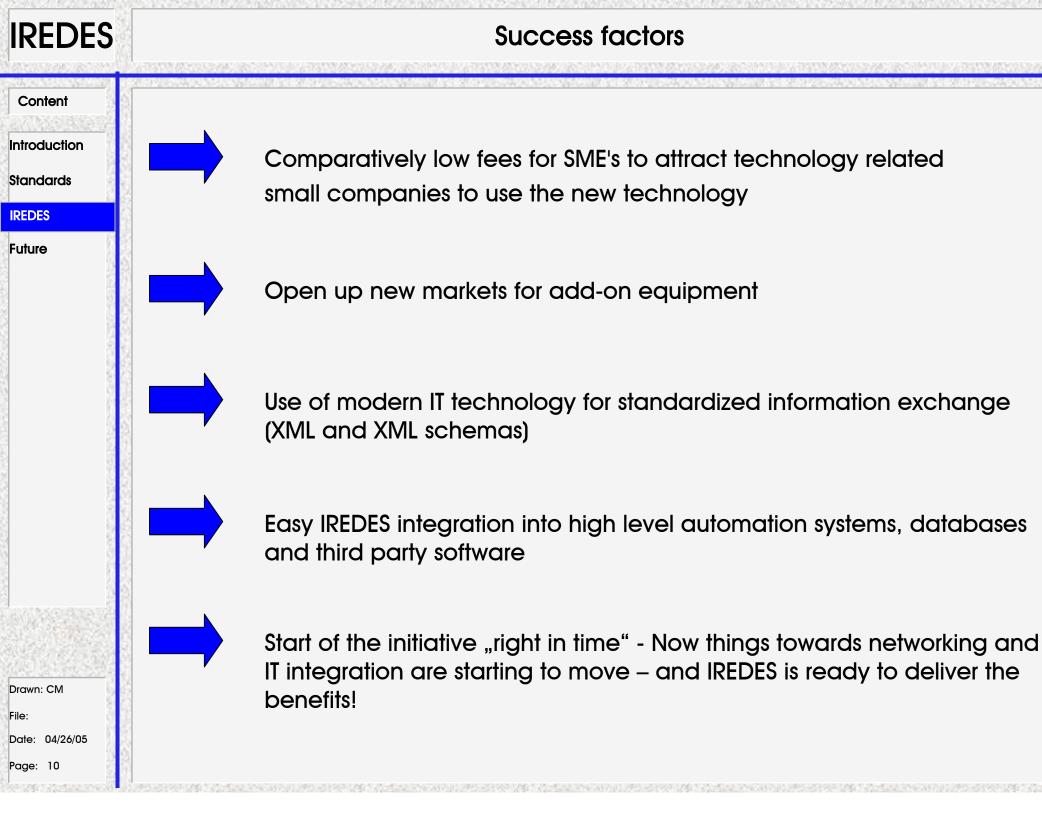
IREDES officially launched on MinExpo 2000 with four members.

2003: Release of first Drill Rigs profile version 2004: Release of LHD profile 2005: Network information exchange



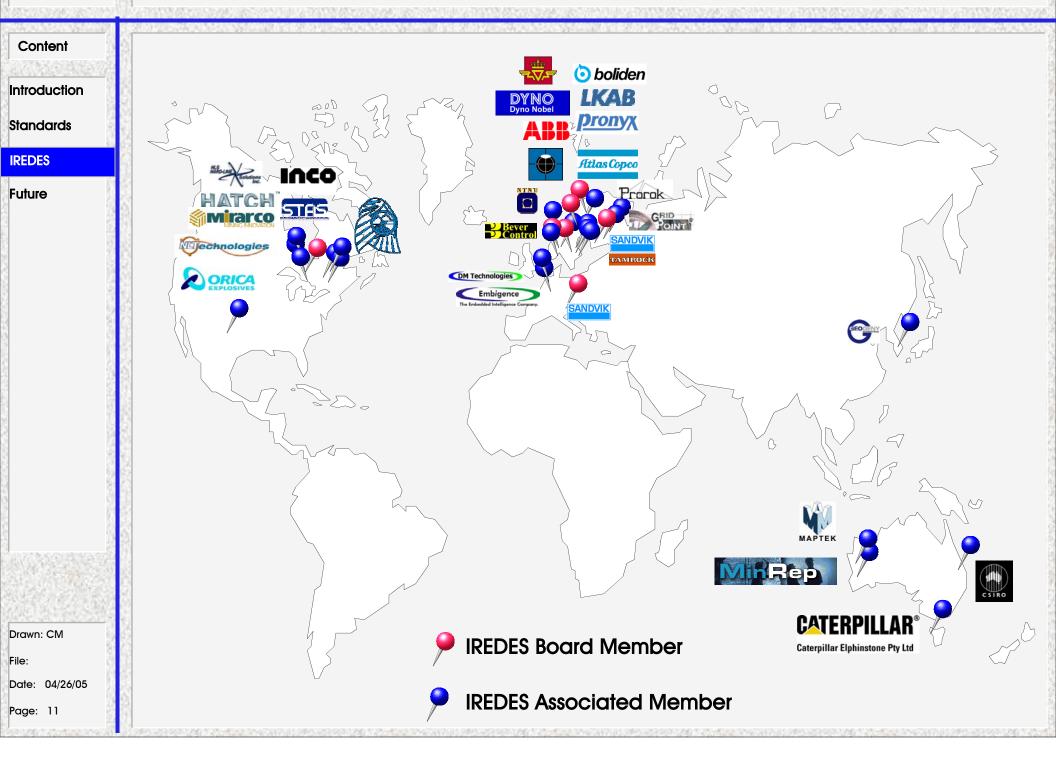






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Global collaboration: Member locations



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Unified, integrated mine communication

