

SPECIALISTS IN MINE RESCUE SERVICES IN CZECH REPUBLIC



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1. MINE RESCUE SERVICES IN CZECH REPUBLIC



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1. MAIN MINES RESCUE STATION OSTRAVA



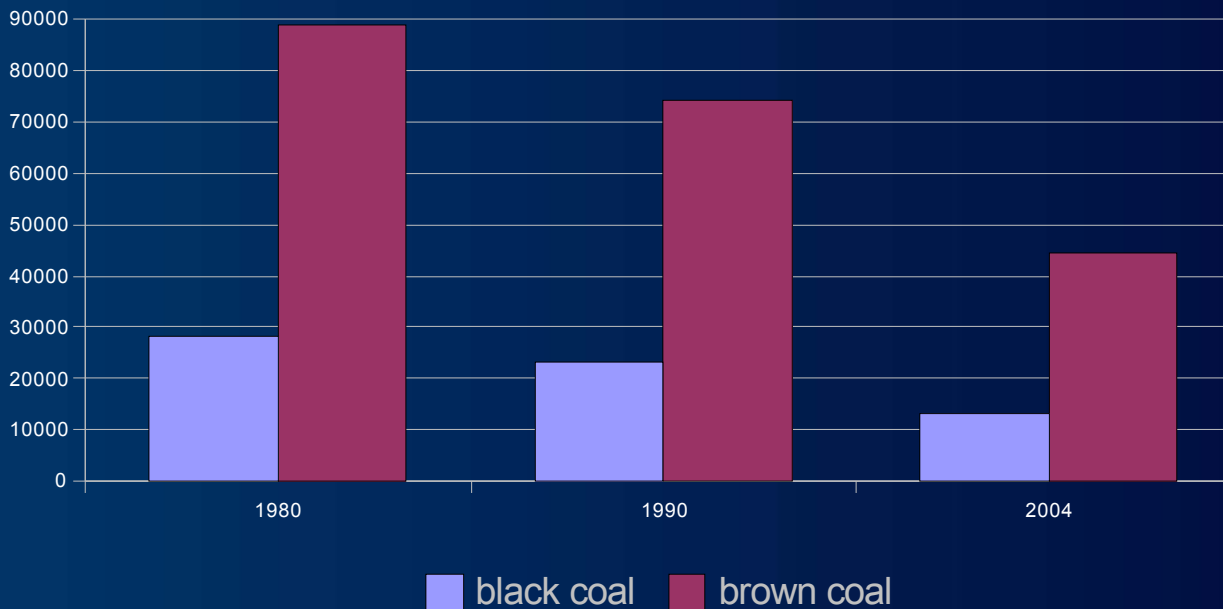
CITY OSTRAVA IS THE CENTRE OF MINING INDUSTRY IN
THE CZECH REPUBLIC



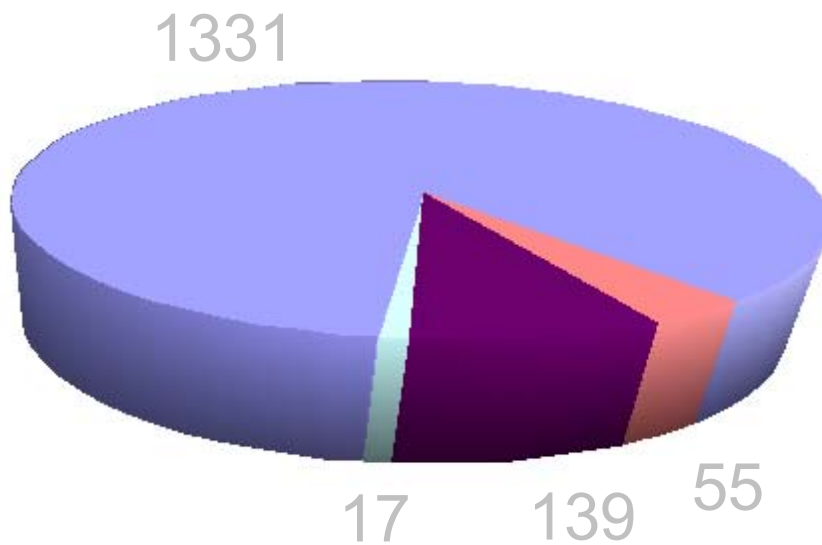
1. COAL PRODUCTION IN THE CZECH REPUBLIC

	1980	1990	2004
black coal	28 201	23 190	13 302
brown coal	89 084	74 360	44 498

in thousand tone



1. MEMBERSHIP



- RESCUERS
- DIVER
- CLIMBER
- DOCTORS AND PARAMEDIC

MEMBERSHIP OF MINES RESCUE SERVICES IN THE CZECH REPUBLIC



2. MINE RESCUERS



BUILDING OF A PLASTER DAM DURING A MINE FIRE WITH SCBA BG174



2. MINE RESCUERS



MEASURING OF THE CONCENTRATION OF GASES FROM
A DAM PIPE – LINE WITH SCBA BG4



2. MINE RESCUERS



PASSING THROUGH THE DAM WITH BREATHING APPARATUS



2. MINE RESCUERS



PASSING THROUGH A FLOODED OLD MANWAY WITH WATER BARRIERS BAGS DURING THE RESCUE ACTION



3. MINES RESCUERS - DOCTORS & PARAMEDICS



20 DOCTORS CLOSELY CO - OPERATE WITH MINES RESCUE SERVICES AS A MINE RESCUERS. THEY HELP INJURED MINERS DIRECTLY UNDERGROUND



3. MINES RESCUERS - DOCTORS & PARAMEDICS



UNDERGROUND TRANSPORT OF AN INJURED FROM THE PLACE OF THE ACCIDENT TOGETHER WITH RESCUE CREW



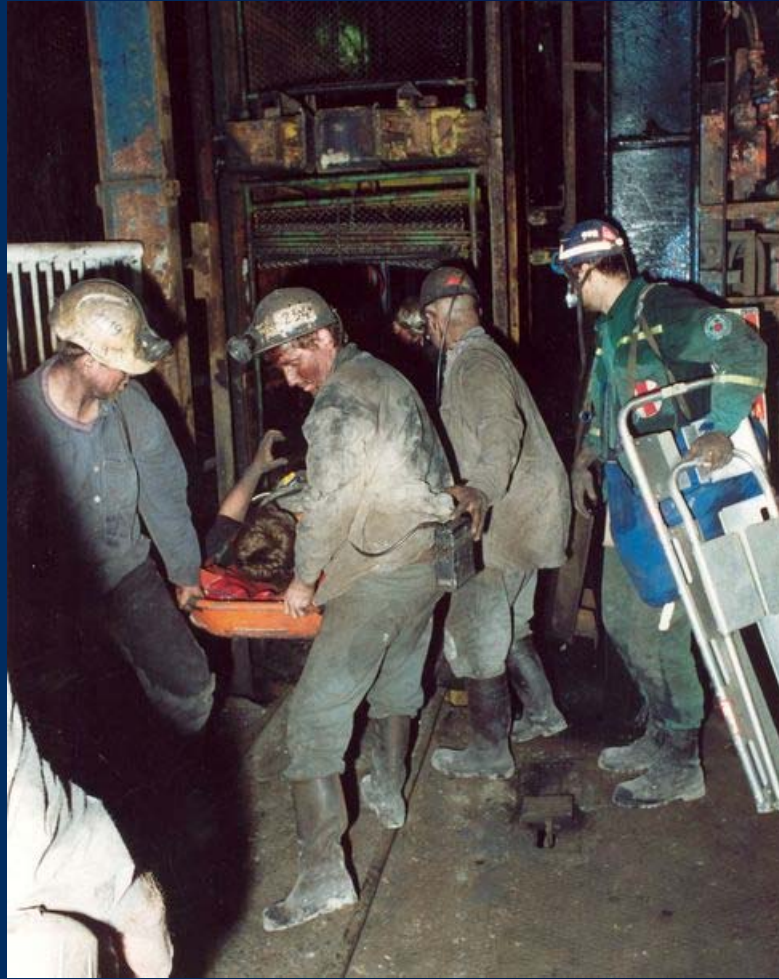
3. MINES RESCUERS - DOCTORS & PARAMEDICS



UNDERGROUND TRANSPORT OF AN INJURED
SUPPORTED BY A MAN – RIDER CAR TO THE SHAFT



3. MINES RESCUERS - DOCTORS & PARAMEDICS



TRANSPORTING OF AN INJURED FROM THE SHAFT TO THE
AMBULANCE



3. MINES RESCUERS - DOCTORS & PARAMEDICS



IF THE INJURED NEEDS QUICK TRANSPORT TO THE HOSPITAL,
AIR RESCUE SERVICE 'S HELICOPTER FROM INTEGRATED
RESCUE SYSTEM HELPS US.



4. MINES RESCUERS - CLIMBERS



MINES RESCUERS – CLIMBERS ARE PART AND PARCEL OF THE EMERGENCY OF MAIN MINES RESCUE STATION OSTRAVA



4. MINES RESCUERS - CLIMBERS



MINES RESCUERS – CLIMBERS CAN INTERVENE EITHER UNDERGROUND OR AT THE SURFACE



4. MINES RESCUERS - CLIMBERS



MINES RESCUERS – CLIMBERS CO – OPERATE ON A RECONSTRUCTION OF THE SHAFT, TOO



4. MINES RESCUERS - CLIMBERS



MINES RESCUERS – CLIMBERS CO – OPERATE ON A RECONSTRUCTION OF THE SHAFT, TOO



4. MINES RESCUERS - CLIMBERS



WE HAVE THE MOBILE EMERGENCY MECHANISM WITH
1 500 METERS LINE AVAILABLE FOR ACCIDENT IN THE SHAFT



4. MINES RESCUERS - CLIMBERS



MINES RESCUERS – CLIMBERS OFTEN CO – OPERATE ON A RECONSTRUCTION OR AN INSPECTION OF THE UNDERGROUND COAL – DIN , TOO



5. MINES RESCUERS – DIVERS



MINES RESCUERS – DIVERS ARE CHOOSING FROM THE BEST SPECIALISTS IN THE MAIN RESCUE SERVICES BECAUSE THIS ACTIVITY IS VERY DEMANDING



5. MINES RESCUERS – DIVERS



ICE DIVING IN THE TRAINING CAMP SUGGESTS AN UNDERGROUND DIVING ACTION BECAUSE HERE THE DIVER DO NOT HAVE THE POSSIBILITY OF GETTING IMMEDIATELY TO THE SURFACE



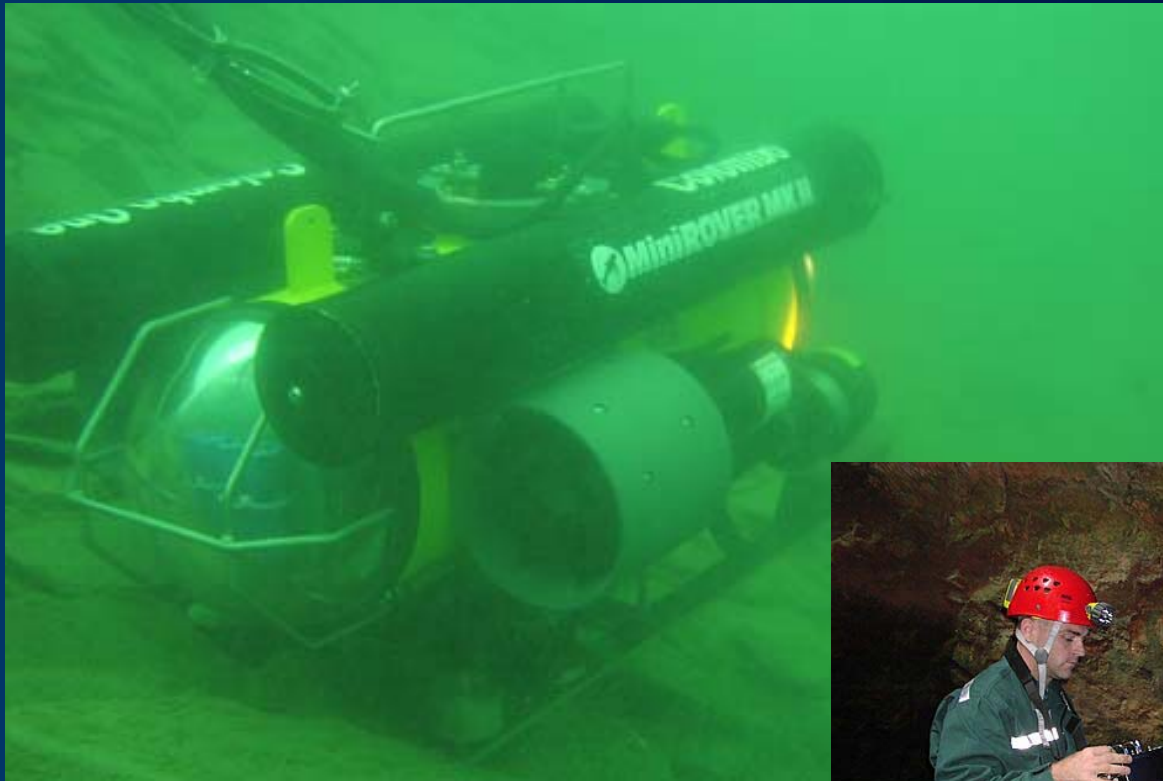
5. MINES RESCUERS – DIVERS



DIVING ACTION IN THE OLD FLOODED SHAFT CAN BE COMBINED WITH THE CLIMBING ACTION



5. MINES RESCUERS – DIVERS



DIVING TEAM HAVE THE REMOTELY OPERATED VEHICLE (ROV)
WITH 150 METERS SPECIAL CABLE AVAILABLE



6. INTEGRATED RESCUE SYSTEM



MINES RESCUERS IN THE INTEGRATED RESCUE SYSTEM IN THE RESCUE ACTION DURING THE EXHAUST OF METHANE FROM THE OLD MINES



7. TRAINING



WE USE MODERN EQUIPMENT FOR RESCUERS´S TRAINING
AND FOR RESCUERS - NOVICES



7. TRAINING



RESCUERS HAVE TO DO EXCERSISES BEFORE TRAINING WITH BREATHING APPARATUS. EVERY RESCUER HAS TO HAVE TRAININGS FOUR TIMES A YEAR.



7. TRAINING



RESCUERS TEST BREATHING APPARATUSES BEFORE USING THEM



7. TRAINING



TRAINING IN THE SPECIAL POLYGON WITH SMOKE
ATMOSPHERE



THANK YOU FOR YOUR ATTENTION



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