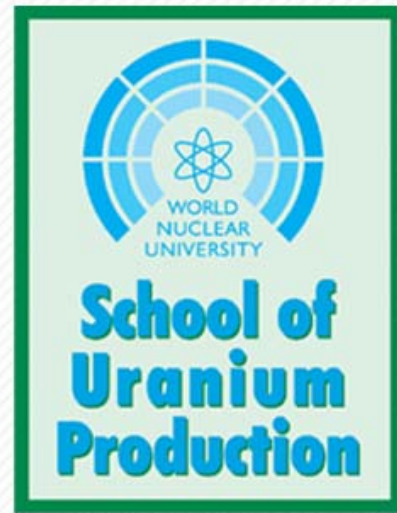


***WNU School  
of  
Uranium Production  
(WNU-SUP)***

**Professional Skills  
for  
a Crucial  
Global Profession**

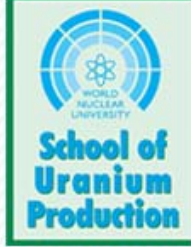


operated by



# THE PAST

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- **Uranium is the key raw material for nuclear energy**
- **Over the past 20 years a depressed market led to a worldwide reduction in uranium mining**
- **Large numbers of experts are retiring**
- **An entire generation is missing**

# THE PRESENT

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- **Worldwide planning for increased nuclear generation has created a growing demand to expand uranium production**
- **Market prices have increased significantly**
- **A key barrier to expanding production is a lack of competent personnel**

# THE VISION

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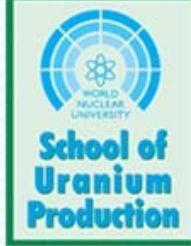
**The WNU School of Uranium Production (WNU-SUP) combines the infrastructure of DIAMO with the expertise of major nuclear companies.**

**The mission is world-class training to support environmentally sound Uranium production throughout the world.**

# WNU-SUP LOCATION



# WNU-SUP



## WNU-SUP is world-class training centre:

- To educate students on all aspects of the Uranium production cycle, including: exploration, planning, development, operation, remediation and closure of uranium production facilities
- To use R&D to improve the state of the art of Uranium exploration, mining and mine remediation
- To serve as a professional forum for knowledge exchange on advances and experience in Uranium mining

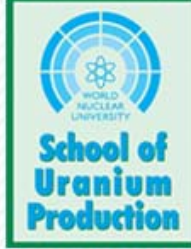
# KEY ASSETS of the WNU-SUP

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**DIAMO and the Czech Republic offered key assets for establishment of WNU-SUP:**

- **Four decades of experience in uranium mining**
- **Operational mining infrastructure in a unique environment**
- **Access to prestigious technical universities**
- **Easy accessibility from all over the world**
- **Economical living expenses**

# WNU-SUP INFRASTRUCTURE



- **Uranium mines, including Rozna (UG) and Straz (ISL)**
- **Straz: drilling centre, ISL wellfields, ISL chemical processing stations, ISL remediation facilities, certified analytical laboratories, tailing impoundments, etc.**
- **Technical offices in geology, hydrogeology, modelling, etc.**
- **Experienced personnel in all areas of interest**
- **Nearby classrooms and accommodation**

# WNU-SUP FACILITIES

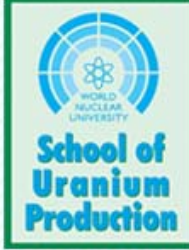


**DIAMO HQS IN STRAZ POD RALSKEM**

# WNU-SUP FACILITIES



# WNU-SUP TRAINING



## Courses under Development:

- **ISL Mining**
  - *Operators course*
  - *Executive course*
  - *Regulators course*

## Other Courses Envisaged:

- **Alkaline Milling**
- **Heap Leaching**
- **Exploration for Uranium**
- **Underground Mining**

# ISL TRAINING: OPERATORS

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- 4-week course (in English) for 15-20 students
- Offered twice each year
- Open to all organizations and individuals
- Daily Regime:  
6 hours of teaching; 2 hours of review & discussion
- Features:  
Exercises, homework, testing, field visits to ISL sites
- Saturday social events & Sunday open

# OTHER ISL TRAINING

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## EXECUTIVE Course

**3-5 day programme for:**

- (a) Mid-level managers with some experience in mining**
- (b) Government officials interested in ISL activities**

## REGULATORS Course

**1-2 week programme focused on:**

- (i) Basics of ISL mining**
- (ii) Regulatory approaches used in various countries**

# TRAINING SCHEDULE (ISL)

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## OPERATORS Course

**Prototype:** September 2006

**Full:** Spring 2007

## EXECUTIVE Course

**Prototype:** Autumn 2007

**Full:** Spring 2007

## REGULATORS Course

**Prototype:** Spring 2007

**Full:** Autumn 2007

# WNU-SUP FINANCING

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- The WNU-SUP operates as a non-profit entity.
- Financed mainly by fees charged for courses
- Supplementary income from:
  - Sale of materials
  - Provision of services
  - Grants from industry

# WNU-SUP ORGANIZATION

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## **BOARD OF MANAGEMENT**

Responsible for strategic direction and oversight of management and finances.

## **CURRICULUM ADVISORY BOARD**

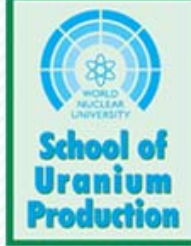
Responsible for guiding curriculum in accordance with international standards

## **WNU-SUP DIRECTOR and SECRETARIAT**

Responsible for daily business, liaison with DIAMO, and public representation

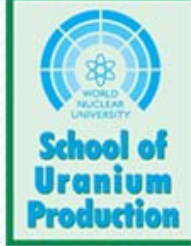
# WNU-SUP BOARD OF MANAGEMENT

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- 1) IAEA Representative**
- 2) OECD/NEA Representative**
- 3) WNA Representative**
- 4) DIAMO Representative**
- 5) Company Representative**
- 6) Company Representative**
- 7) Director of WNU-SUP (Jan Trojacek)**

# CURRICULUM ADVISORY BOARD



- 1) **Dahlkamp, Franz (Germany), proposed as Chairman**
- 2) **Barthel, Fritz (Germany)**
- 3) **Benes, Vladimir (Czech Republic)**
- 4) **Blaise, Jean Rene (France)**
- 5) **Boitsov, Alexander (Russia)**
- 6) **Rapantova, Nada (Czech Republic)**
- 7) **Stover, Dennis (USA)**
- 8) **To be nominated**
- 9) **To be nominated**
- 10) **Jan Trojacek, WNU-SUP Director**

# WNU-SUP COORDINATES

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**Jan Trojacek, Director**  
**WNU School of Uranium Production**  
**DIAMO, s.p.**  
**Machova 201**  
**47127 Straz pod Ralskem**  
**Czech Republic**

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**+ 420 487 894 156**