Canada-Romania Supplier Collaboration
Canada-Romania Colaborarea Furnizorilor

Dr. Ron Oberth
President and CEO

March 3, 2021

ORGANIZATION OF CANADIAN NUCLEAR INDUSTRIES

Clean Energy for a Low Carbon Economy

Organization of Canadian Nuclear Industries (OCNI)

Organizatia Industriilor Nucleare Canadiene (OCNI)

- OCNI is an association of more than 200 suppliers to the Canadian and offshore nuclear industries

- OCNI companies have strong CANDU capabilities and building SMR capabilities

- OCNI companies have partnered with suppliers in CANDU countries: Romania, Argentina, South Korea and China

OCNI ORGANIZATION OF CANADIAN NUCLEAR INDUSTRIES
Clean Energy for a Low Carbon Economy

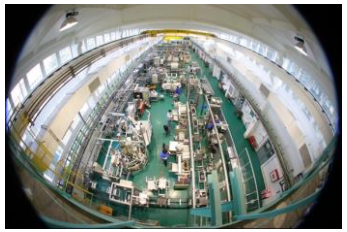
Canadian Experience in Romania
Experienta Canadiana in Romania

Romania's Strong CANDU Industry

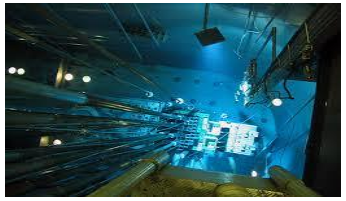
Puternica Industrie CANDU a Romaniei

- Romania's CANDU Industry developed through 50 years of partnerships among Canadian and Romania companies
  - Heavy Water Plant -ROMAG

  - CANDU Fuel Plant- FCN Pitesti



  - Nuclear Research Institute – ICN Pitesti



OCNI –ROMATOM Collaboration
Colaborarea OCNI-ROMATOM

- OCNI-ROMATOM MOU (July 2015)
  - Canadian suppliers visit Romanian suppliers during the trade mission

- OCNI-ROMATOM MOU renewed (October 2018)
  - This time the women are in charge
  - Visits to Romanian suppliers

- Trade Mission (October 2019)
  - Largest ever Canadian Trade mission
    - 30 delegates / 19 organizations

- Ca-Ro B2B meetings (March 9/10)

Canadian-Romanian Supplier Partnering
Parteneriatele Furnizorilor Canadieni in Romania

- **SNC-Lavalin** – fuel channel and feeder inspections / C1 condition assessment

- **Kinectrics Nuclear Romania (KNR)** – nuclear safety and licensing support / tritium management

- **Canadian Nuclear Partners** (CNPSA) – NDE inspections and C1 Refurbishment planning

- **CITON**
- **COMPCONTROL ING**
- **Energotech**

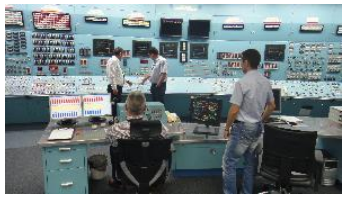
- **ICSI**
- **ISTECH**
- **CELIN**

- **CITON**
- **MATE-FIN**

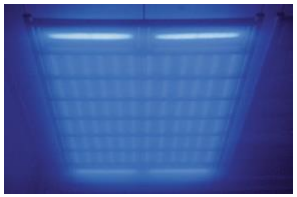
Canadian-Romanian Supplier Partnering

Parteneriatele Furnizorilor Canadieni in Romania

- **L3Harris** – Cernavoda operator training simulator upgrade and Digital Control Computer CPU upgrades (Units 1&2)



- **Nordion** – cobalt production at Cernavoda



- **BWXT -** CANDU Steam Generator Maintenance
- **Kanata** – supply a variety EQ cable assemblies

- **CNE Cernavoda**
- **KNR**
- **SNN**
- **MATE-FIN**

Building a Supplier Network near Cernavoda

Realizarea unei retele de furnizori in apropierea CNE Cernavoda

Cernavoda Life Extension and Expansion

- Long-term Investments at Cernavoda will bring suppliers to the region
- Local supplier base will need local infrastructure
  - Housing
  - Schools
  - Hospitals
  - Transportation
  - Recreation / Dining
- > **Retain skilled people**

Bruce Power model > 60 suppliers open local facilities

Next Steps
Pasii Urmatori

- Ca-Ro B2B meetings on March 9/10
- OCNI-ROMATOM host regular virtual and in-person Ca / Ro supplier forums
- Canadian suppliers share OPEX from Darlington Refurb and Bruce MCR projects with Romanian partners > Cernavoda 1 Refurbishment
- Cernavoda 1 Refurbishment partnerships lead to strong supplier collaboration on Cernavoda 3&4 and later on SMR's

www.ocni.ca

OCNI ORGANIZATION OF CANADIAN NUCLEAR INDUSTRIES

Clean Energy for a Low Carbon Economy