

# ELI-NP

highlight of 2020 economic aspects



Phase I: CE Decision no. C(2012) 6270/18.09.2012

Phase II: CE Decision nr. C(2016) 775/ 04.02.2016

310.946.690 Euro

Phase I: 136.429.782 Eur (2013 – 2015),

Phase II: 174.516.908 Eur (2016 – 2023)

GD 653/2012, GD 918/2018

1.450.752.000 lei (321 Mil. euro) without TVA,  
including Tunnel II (construction and equipment)

# Human resources/Employees

- ▶ Financial Office: 4 FTE
- ▶ Accounting Office: 1 FTE
- ▶ Public Procurement Office: 3 FTE

# Expenditures for Phase I

Budget ELI-NP	TOTAL		Phase I		Reimbursement Phase I	
	Euro	lei*	Euro	lei*	Euro	lei*
Design fee and authorization	2.030.492	9.132.138	<b>1.919.320</b>	8.632.142	<b>1.919.320</b>	8.632.143
Building	79.710.986	358.500.160	<b>42.763.677</b>	192.329.637	<b>43.981.491</b>	197.806.757
Equipment	188.627.910	848.354.025	<b>83.004.236</b>	373.311.551	<b>82.199.296</b>	369.691.335
Contingencies	1.469.365	6.608.469	<b>0</b>	0	<b>0</b>	0
Technical assistance (Payrol, travel, other expenses)	38.603.434	173.618.944	<b>8.459.818</b>	38.048.036	<b>8.046.634</b>	36.189.738
Publicity	150.020	674.715	<b>18.565</b>	83.496	<b>18.545</b>	83.406
Technical Assistance during construction	354.484	1.594.292	<b>264.166</b>	1.188.087	<b>264.166</b>	1.188.086
<b>TOTAL without VAT</b>	<b>310.946.691</b>	<b>1.398.482.743</b>	<b>136.429.782</b>	<b>613.592.949</b>	<b>136.429.453</b>	<b>613.591.465</b>

## Expenditures for Phase II (claims for reimbursement)

Budget ELI-NP	Phase II	Reimbursed 31.12.2020	Difference to be spent in the next period	Difference to be contracted in the next period
	lei	Lei	lei	lei
1. Design fee	1.380.905	1.380.905	0	0
2. Building	175.518.050	175.518.050	0	0
3. Equipement	475.266.921	<b>317.410.118</b>	157.856.803	<b>18.173.222</b>
4. Contingencies	7.030.912	<b>351.804</b>	6.679.108	0
5. Publicity	593.467	<b>54.662</b>	538.805	<b>538.805</b>
6. Supervision during construction	1.989.462	<b>870.302</b>	1.119.160	0
7. Technical assistance (Payrol, travel, other expenses)	144.732.855	<b>141.132.563</b>	3.600.292	0
<b>TOTAL without VAT</b>	806.512.571	<b>636.718.402</b>	169.794.169	<b>18.712.027</b>

# Public procurement activities

- ▶ Public procurement for Phase II: 192, from which finalized 180
- ▶ Awarded public procurement procedures in 2020: 21 from which:
  - ▶ Public open tender 20
  - ▶ Simplified procedure 1
- ▶ Cancelled procedures: 6

# Public procurement activities

## ► Ongoing procedures: 12

(for example:

- Design and execution of the radiation monitoring system at ELI-NP
- Modular chamber system for experiments (MCSE)
- Acquisition system for photon detection - 9 batches
- Optical and optomechanical components - 7 batches
- Components for systems: technological cooling system, system for loading clean air and gas nitrogen for experimental chamber etc. - 9 batches

## ► Procedures to be launched: 20 (ex. )

- Clean room utilities for Laboratory building
- Turning box for 10W laser beam
- Solid target for intense gamma beam irradiation system or solid in fascicle gamma intense
- Active shielding for hyper pure germanium detectors

**Direct acquisition: 17**

# Economic activities

▶ Travel reimbursement forms:	16
▶ Payment orders:	685
▶ Equipment handing-over protocols:	57
▶ Certificates for employees:	263
▶ Financial reports submitted to DGOI:	4



# Achievements

- ▶ 1 audit control missions performed by the Audit Authority with minor financial corrections.
- ▶ All public procurement procedures supervised by ANAP without any conditional notices.
- ▶ No appeals or complaints regarding the public procurement procedures.

# Other financing sources in 2020

▶ Nucleous Program	14,7 M lei (98,80% spent)
▶ PNCDI 3 - ELI-RO Projects	
▶ ELI-RO	1,05 M lei (99,94% spent)
▶ PED	0,17 M lei (100% spent)
▶ PMIHLB	1,06 M lei (99,43% spent)
▶ IOSIN	11,90 M lei (96,86 spent)
▶ Other European projects	0,22 M lei (100% spent)
▶ <b>TOTAL</b>	<b>29,10 M lei</b>

**Thank you for your effort and support!**