



# Ukraine: A CERN associate member state since 2016

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# Solidarity with Ukraine

- CERN management and CERN council are continuing to support Ukraine in these difficult times of Russian aggression
- UA contributions payed by member states
- Special training and remote programme for UA students
- Task Force visit postponed to after the war

# CERN: a world wide collaboration

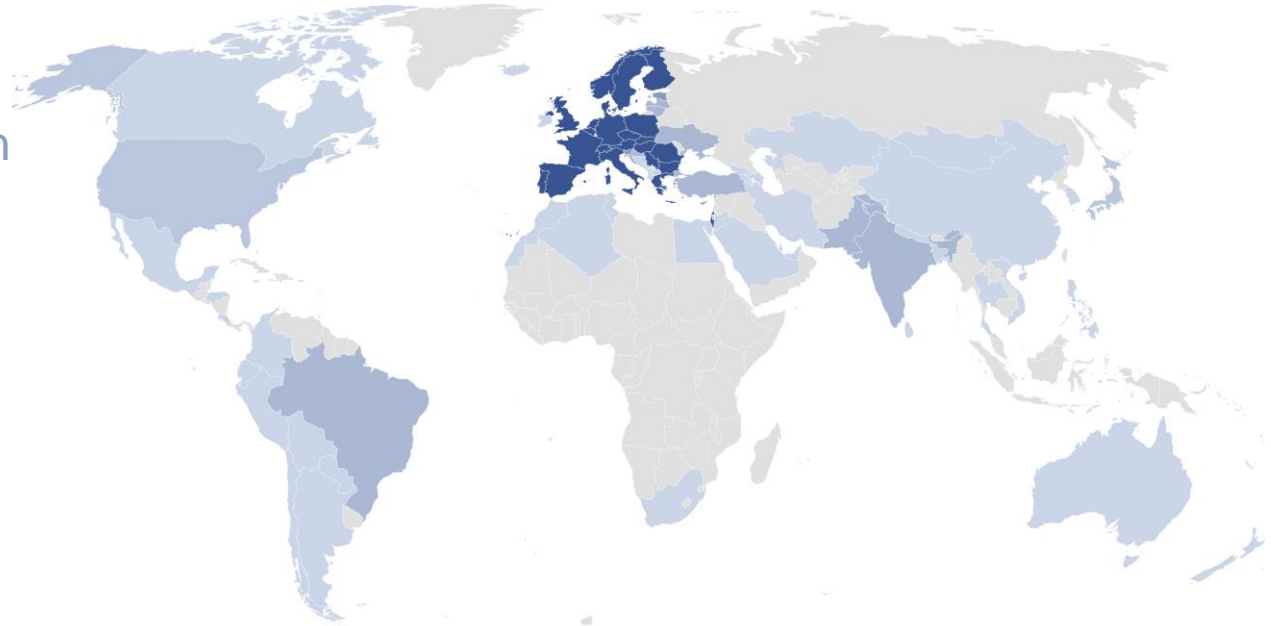
23 member states

3 associate memberstates in  
pre-stage to membership

8 associate member states

2 observer states

46 international co-operation  
agreements



# Associate Member State

For only 10% of the contribution compared to a full member you get:

- Full access to all CERN infrastructure
- Eligible for all CERN recruitment positions
- Open to the full industrial procurement process
- Participation in CERN council sessions

# What you do not get:

- No voting right in council and no attendance in closed CERN council sessions
- No permanent CERN staff positions (max. 8 years)
- Procurment and personnel return capped to the ammount of contributions as associate member

# Ukrainian Contributions to CERN Budget

- Current annual contributions are about 1 MCHF (payed by the member states since the war)
- Contributions as a full member would be around 8.2 MCHF

# Experience of Ukraine being associate member since 2016

- Ukraine is doing very well - congratulations!
- 132 Ukrainians working at CERN
  - 4 Staff (x2 more than contributions)
  - 5 Fellows (x6 more than contributions)
- HR return exceeds contributions
- Industrial return is limited by contributions



# Procurement Numbers

Contributions (kCHF)			
Year	Country Contribution	All Countries	%
2019	1 000	1 171 420	0.09
2020	1 000	1 196 893	0.08
2021	1 000	1 199 321	0.08
2022	1 000	1 206 284	0.08
2023	1 000	1 230 382	0.08
2024	1 046	1 265 843	0.08

Expenditures (All countries totals, kCHF)		
Year	Supplies	Services
2019	261 375	167 528
2020	207 407	131 216
2021	206 717	133 358
2022	226 311	127 469
2023	255 070	135 859
2024*	287 816	115 651

\*Provisional figure

Expenditures (Ukraine, kCHF)			
Year	Remaining	Procurement**	Personnel
2019	-54	78	976
2020	- 194	30	1 164
2021	- 676	56	1 620
2022	-1 145	64	2 081
2023	- 833	46	1 787
2024*	- 209	6	1 248

\*Provisional figure  
\*\*Including supplies, services, utilities and small orders

## Three Observations:

- return exceeds contributions by far (up to a factor of two!)
- return is dominated by personnel expenditures
- procurement return severely limited by the cap

# What next?

- Capped industrial return is an issue
- Constantly exceeding the return over contributions is an issue (For now CERN council is accepting this exception because of the war)
- Issues arise because of overperformance of Ukraine!

# What next?

- Ukraine as a full member would solve these issues but:
  - significant increase of contributions
  - and the CERN contributions should ideally match the expenditures for particle physics in the country (that is CERN's experience)



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