



# EGO Council meeting

**Massimo Carpinelli**  
**EGO Director**

12-07-2023



EGO  VIRGO

# EGO today

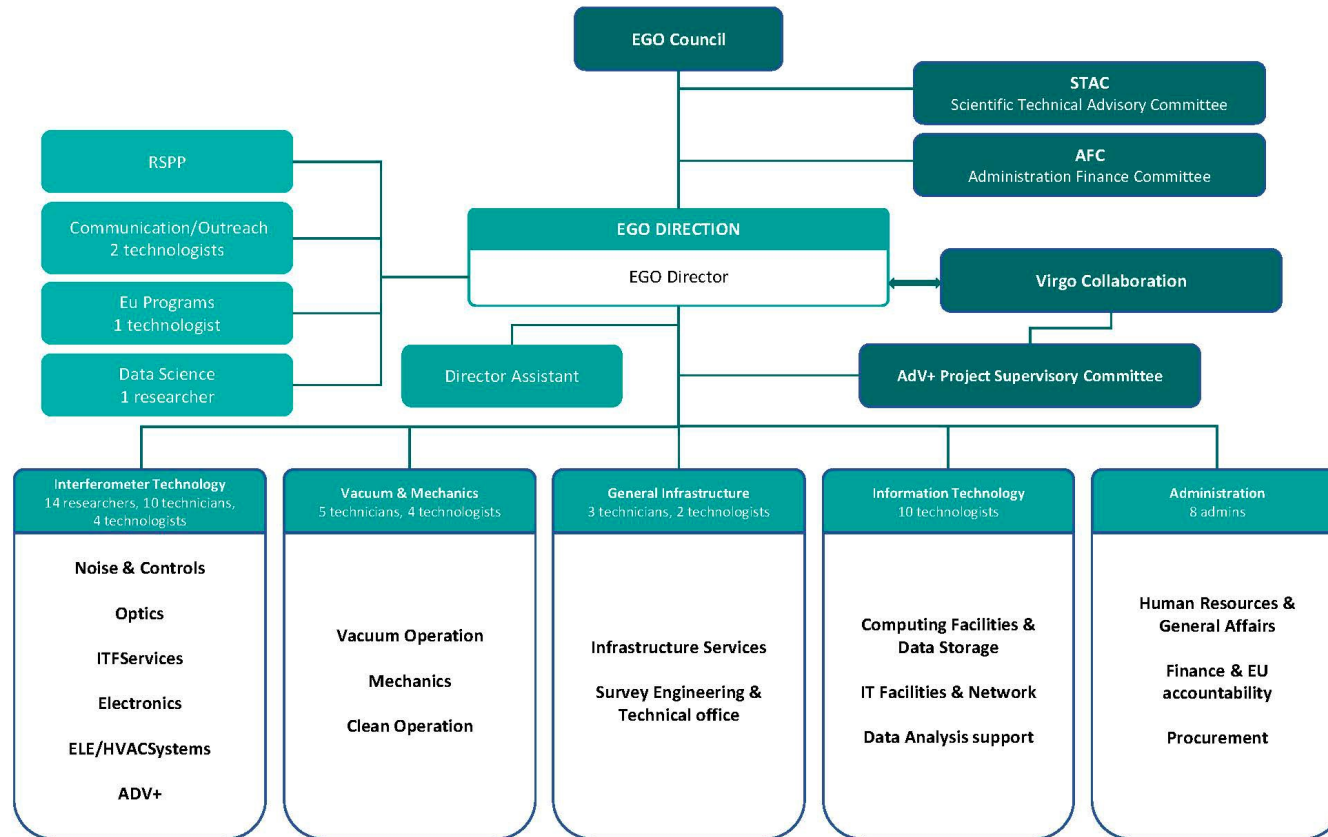
- 63 Employees not changed significantly
- Virgo members x3 since 2017
- 5 Departments:
  - Interferometer Technology
  - Vacuum and Mechanics
  - Information Technology
  - General Infrastructure
  - Administration
- European Projects, Outreach and communication, etc



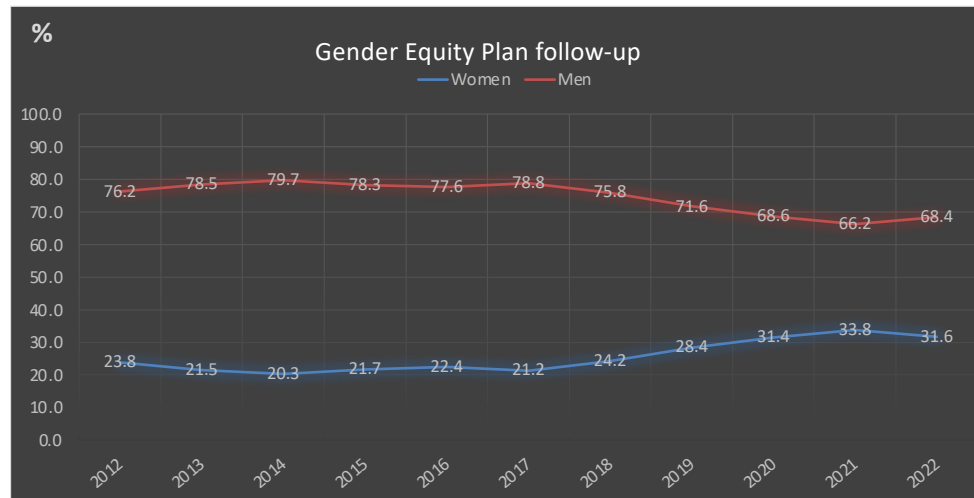
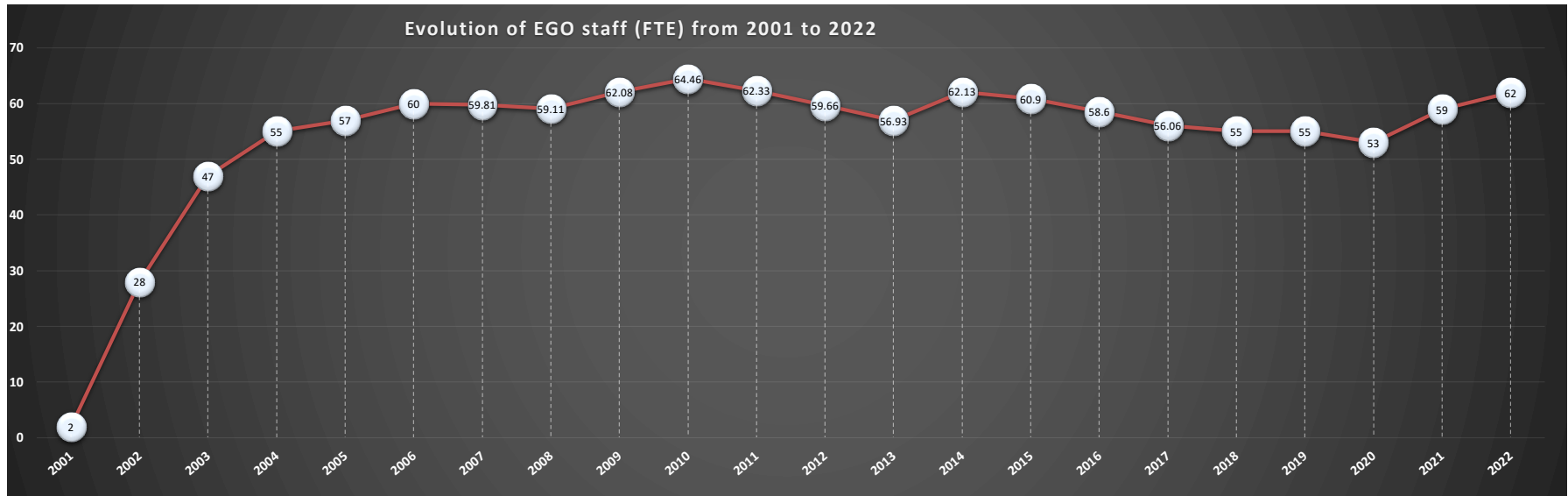
New since 2023

EGO Scientific Group is part  
of the VIRGO Collaboration

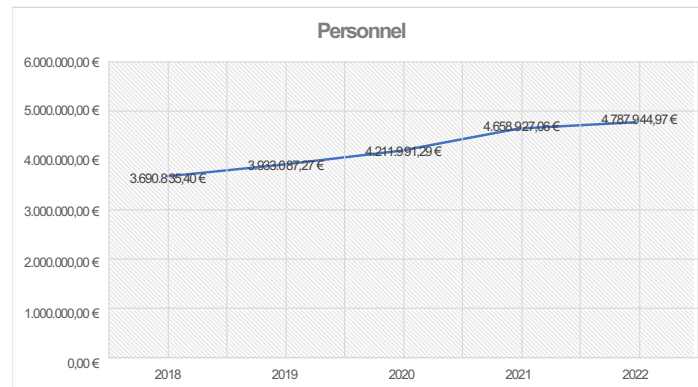
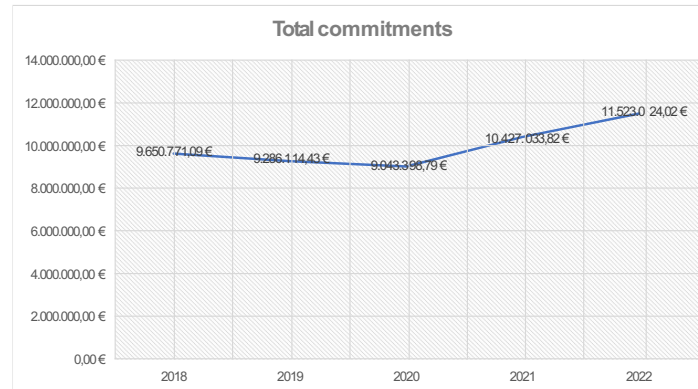
# EGO Structure

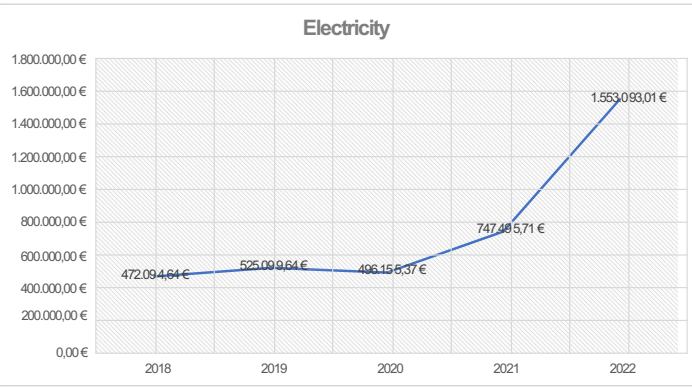
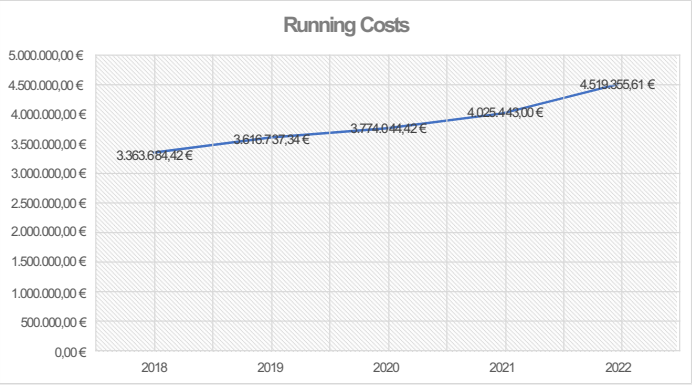


# EGO Staff

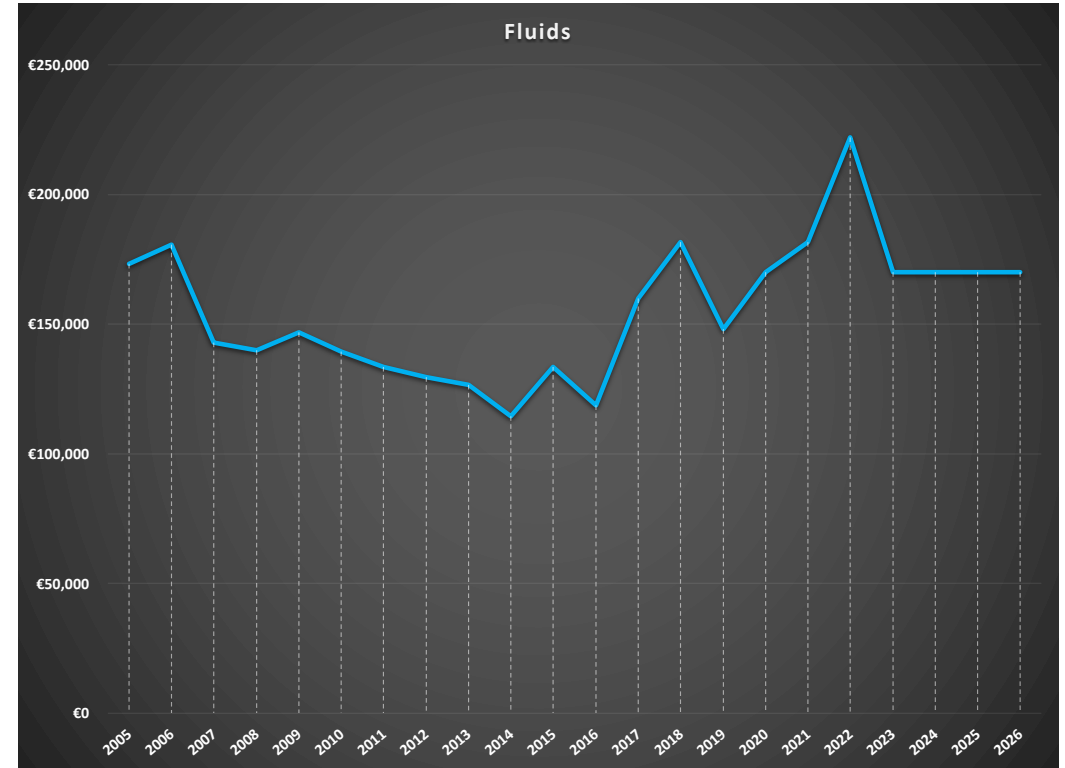
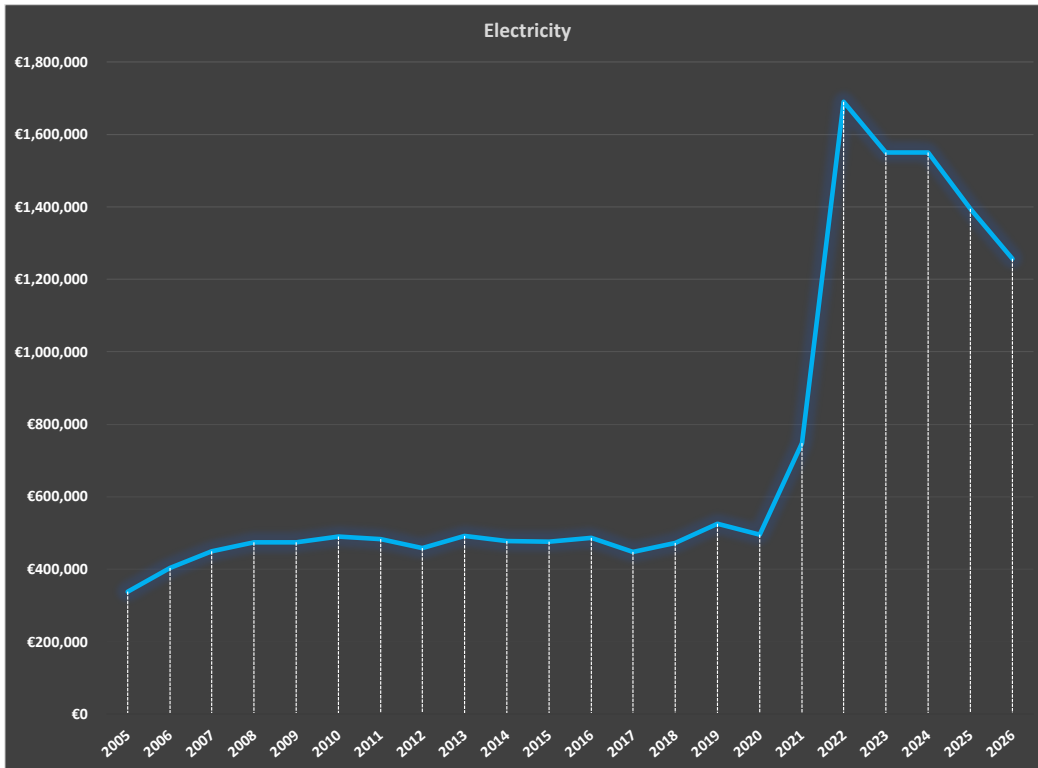


Commitments and members contributions 2018-2022





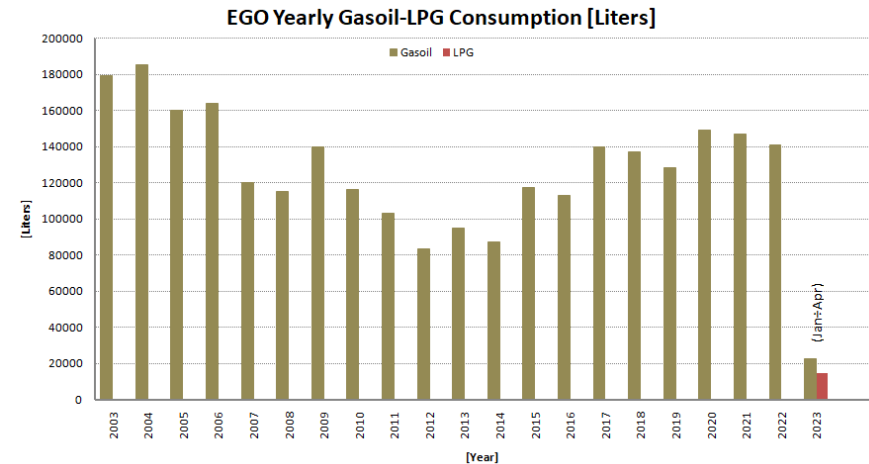
# Utility Bill



# Energy Consumption

## EGO power yearly contracts since 2005

Year	Cost k€ <sup>(1)</sup>	Cons. MWh	U.P. €/MWh	Year	Cost k€ <sup>(1)</sup>	Cons. MWh	U.P. €/MWh
2005	338	2 766	122.20	2015	475	2 592	183.39
2006	411	2 900	141.75	2016	487	2 711	179.77
2007	448	2 894	154.79	2017	448	2 817	159.20
2008	474	3 205	147.74	2018	472	2 883	163.73
2009	472	3 213	146.92	2019	523	2 819	185.34
2010	485	3 226	150.35	2020	489	2 886	169.60
2011	483	3 040	158.91	2021	745	3 086	241.32
2012	459	2 499	183.81	2022	1 450	3 245	446.78
2013	492	2 507	196.22	2023 <sup>(*)</sup>	223	678	328.75
2014	470	2 351	199.87				



<sup>(1)</sup> VAT and charges included

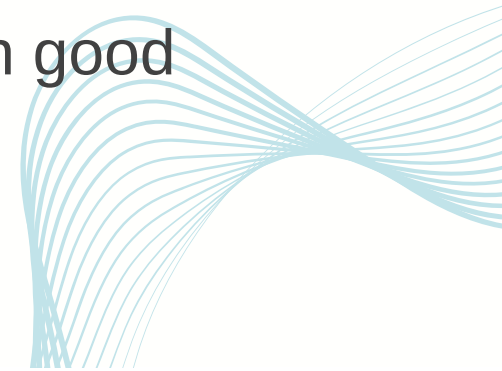
<sup>(\*)</sup> period: 3 months Jan-Mar 2023

Great increase in costs in 2021 and 2022 (over 3x)



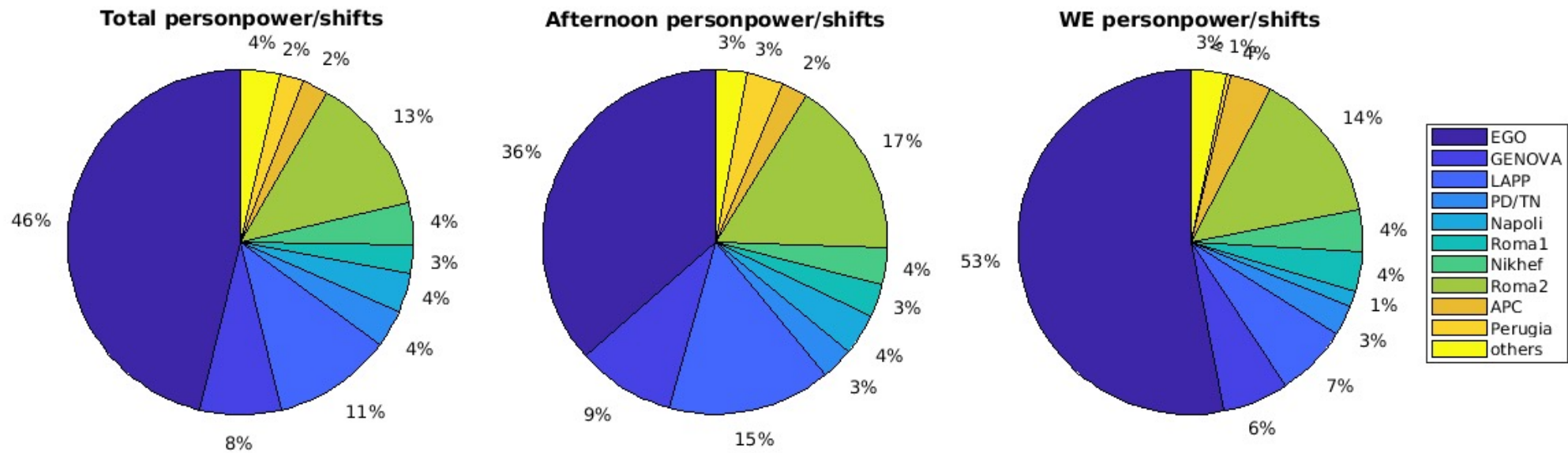
## “New” procurement rules

- EGO has to follow Italian regulation for the use of public money (nothing “New”)
- Until now EGO was not registered with ANAC (the Italian anti-corruption agency)
- EGO was not using MEPA (the database that Italian public administrations have to use for procurement)
- Now the process is completed, a lot of work but big success
- EGO is recognized as “stazione appaltante” (that was not an obvious result), meaning that our administration is in good health and we will save money using MEPA

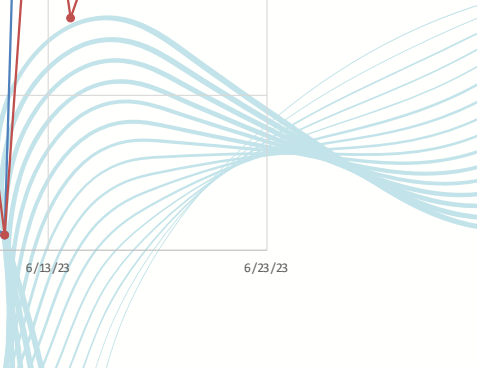
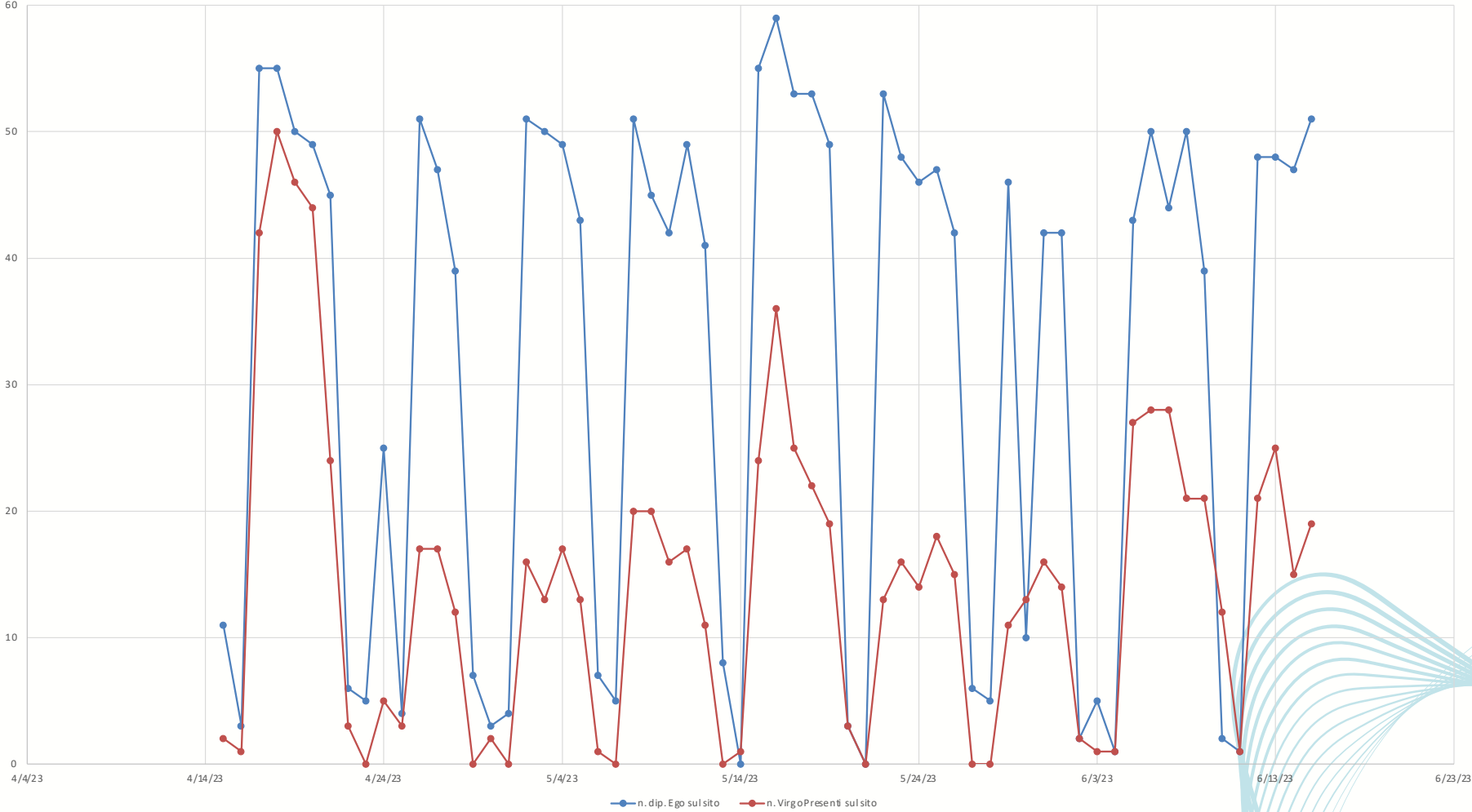


# Virgo Commissioning

- Commissioning has been and still is a big effort for EGO

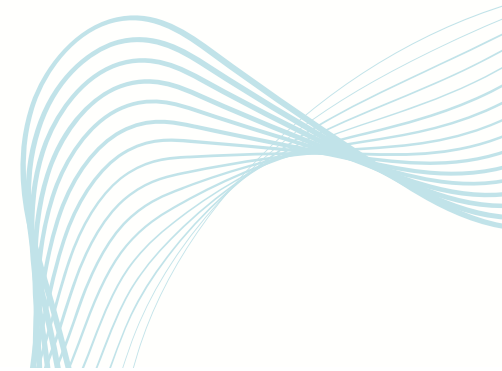


# Presence at EGO



## Budget of EGO has to be increased

- The contribution has been almost constant, while expenses increased and the inflation is rampant
- Common Fund Scheme implemented but up to now very few income from the Virgo collaborations (only from Belgium)
- The buildings and the overall infrastructure is ageing and needs urgent maintenance (as an example Auditorium not usable due to heavy rain)



## Recruitment is necessary

- People in important areas have left EGO
- New commitment (Stable Cavity implementation, ET, R&D)
- Last STAC Report “The EGO director is putting together a recruitment plan for the next EGO council meeting, and also intends to extend the fellowship/visiting scientist programs. The STAC is in favour of these actions and encourages the EGO-council to support them to the best possible extent.”





Thank you for your  
attention!