CGPM

Finance report and proposal for BIPM Dotation

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Outline

- Financial position of the BIPM
- Expenditure and revenue since 27th CGPM
- Proposal for the dotation 2028 - 2031
- Consequences of a larger real-terms reduction
  - Budgeted expenditure
  - Projected shortfall
  - Staff positions
- Capital investment context
- Financial strategy to ensure sustainability of the BIPM

BIPM

Financial Position of the BIPM

	31 Dec 2021	31 Dec 2025
Total Assets	53 753	45 157
Total Liabilities	21 711	16 138
Net Assets	32 042	29 020

In each of 2022, 2023 and 2024, the CIPM decided to transfer 3 M€ to the Pension Fund to improve its long-term sustainability.

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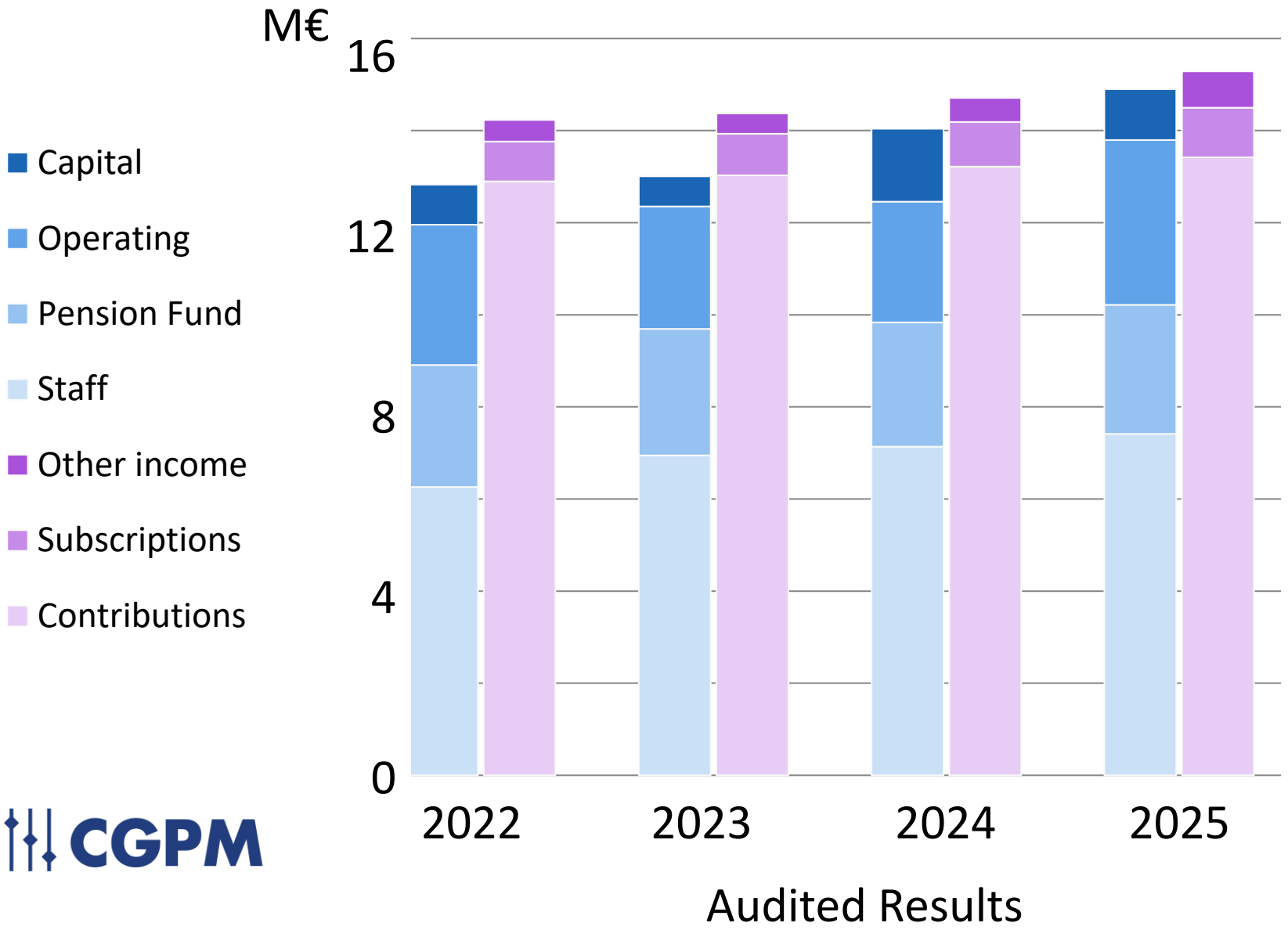
Expenditure and Revenue since 27th CGPM



Audited Results

Proposal for the dotation 2028 - 2031

Work Programme

- Developed in consultation with CIPM, CCs, Member States
- Maintains critical services while evolving to meet future needs
- Tightly focussed on BIPM's core mandate

Major Investments

- Digital Resources
- Scientific Equipment
- Buildings Maintenance
- Meeting Facilities

Cost assumptions

- 2.8 % inflation in staff and contract costs
- 2.0 % inflation on operating costs
- 4.0 % increase in travel costs

Staff

- Maintain stability in organizational size
- Transition staff resources to high priority areas
- Budget to strongly support secondee model

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Proposal for the dotation 2028 - 2031

Partnerships

- Secondees
- Joint Projects
- Donations
- Offsite facilities
- Stakeholder contributions

Efficiencies

- Automation of laboratory processes
- Investment in energy efficiencies on site
- Outsourcing expertise where appropriate
- Digitalization and modernization of technology and systems: reduce cost and time

The Work Programme as presented can be delivered with an increase in the dotation of 1.5 % per year

Given the yearly projected inflation in France of 2.0 %, this increase in the dotation amounts to a real terms decrease of 0.5 % year on year

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Impact of flat dotation 2028 – 2031 : Consequences of a larger real-terms reduction

Financial

- Real-terms reduction of 2 % year on year
- Difference of 2.3 M€ over the period

Long Term

- Erode trust in SI and UTC
- Reduce pace of innovation in digital, space and quantum technology development
- Weaken international equivalence
- Reduce responsiveness of BIPM
- Increase resource burden on Member States

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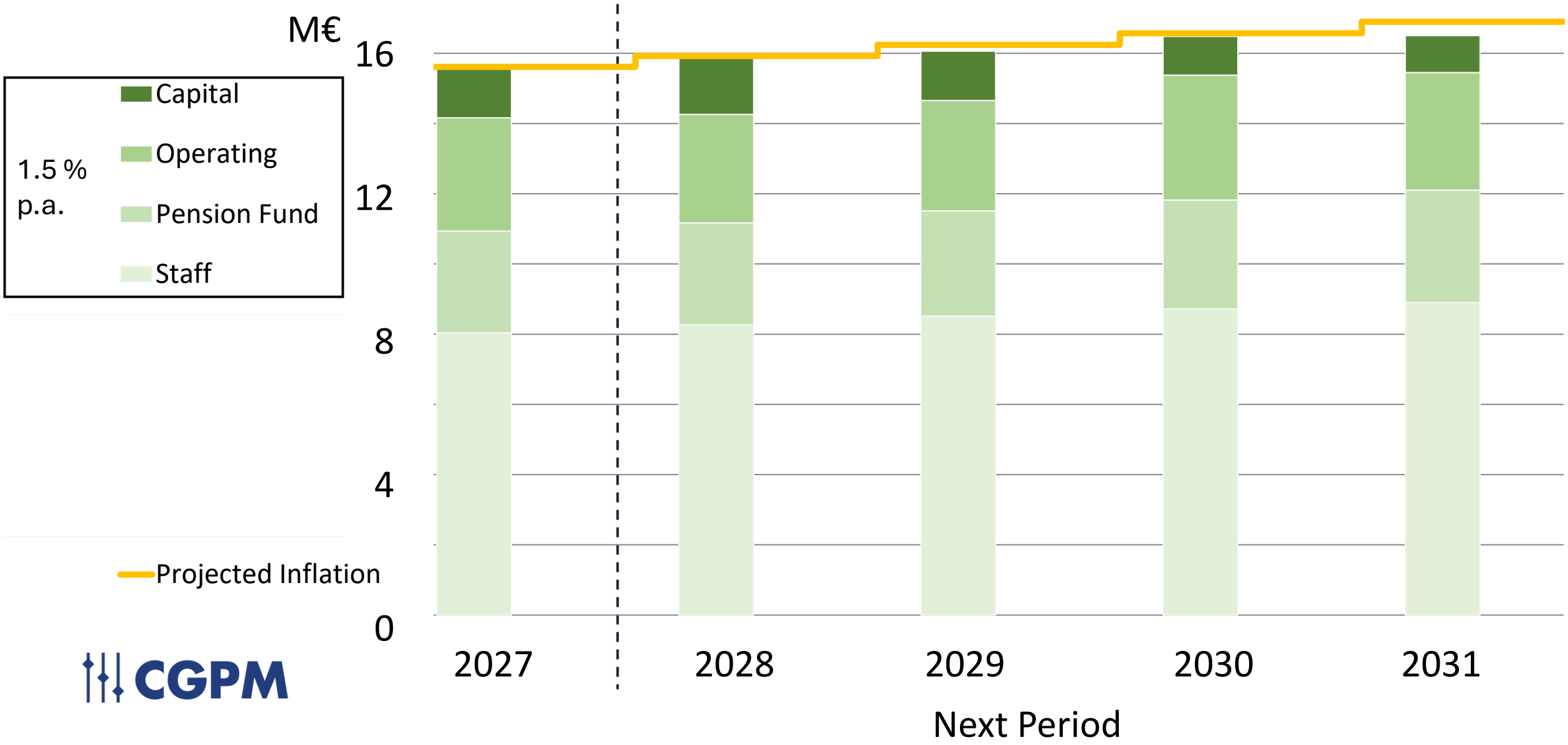
Work Programme

- Discontinue support for coordination of lunar time
- Delay modernization of time services
- Reduce role in comparison of optical clocks
- No development of qNMR reference methods
- Reduce international liaison and communication
- Defer replacement of Co-60 source
- Delay development of compact Kibble balance

Budgeted Expenditure



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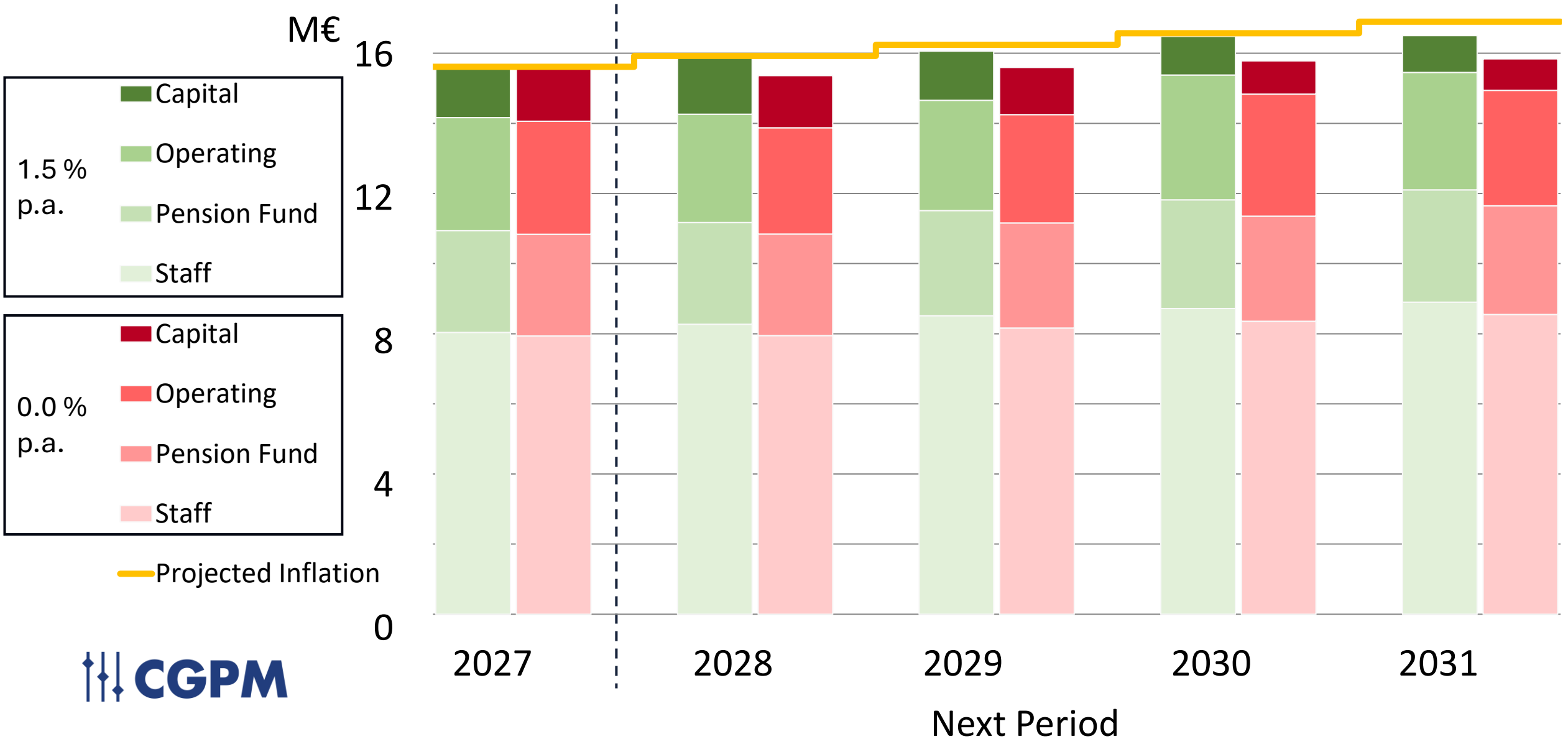
Budgeted Expenditure



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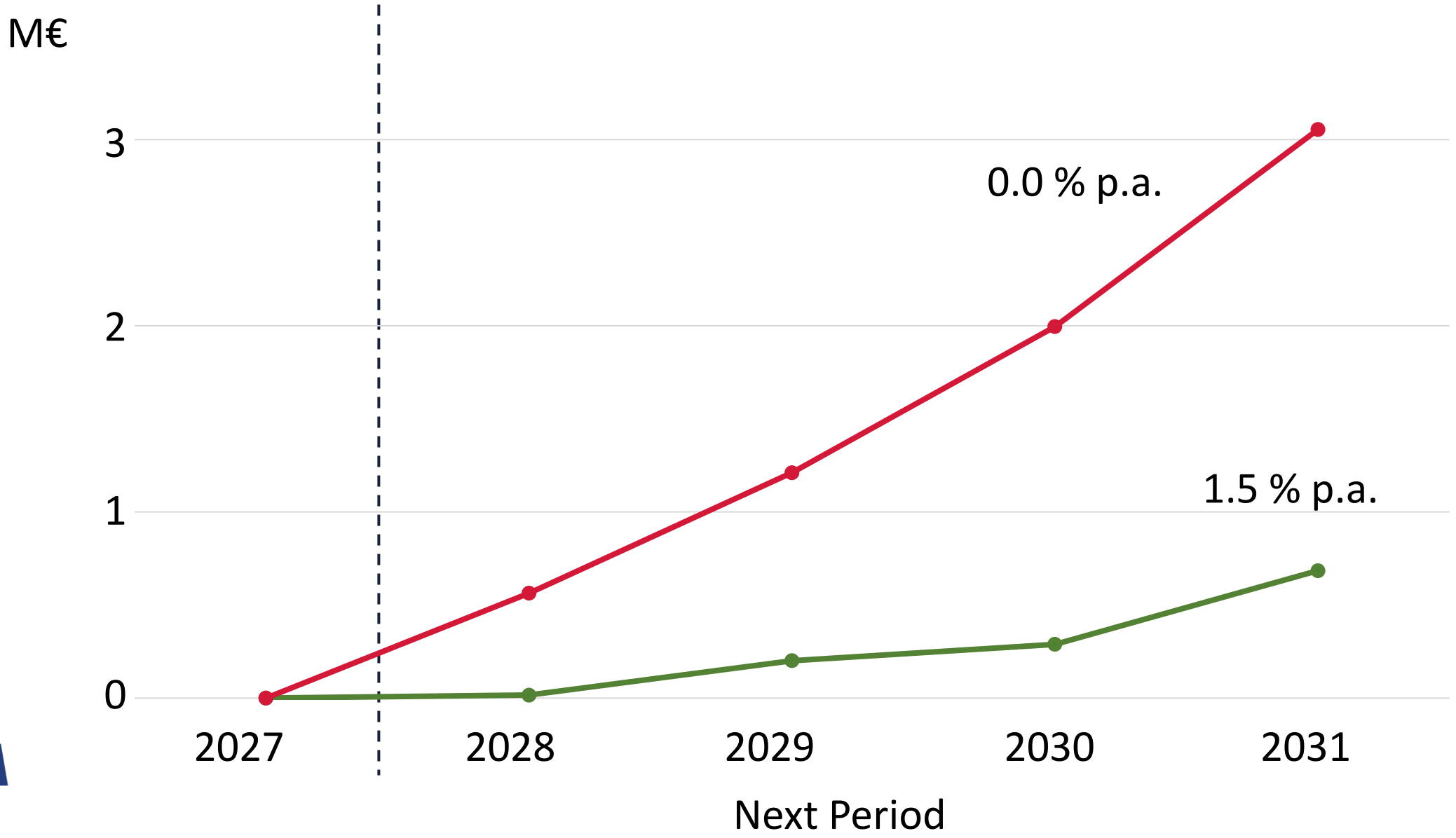
Projected shortfall

Cumulative real-terms shortfall - referenced to 2027



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Staff Positions

	Current Period		Next Period				
	2026	2027	**2028**	**2029**	**2030**	**2031**	
No of staff positions	67	68	68	68	67	67	1.5 % p.a.
	67	67	65	65	64	64	0.0 % p.a.

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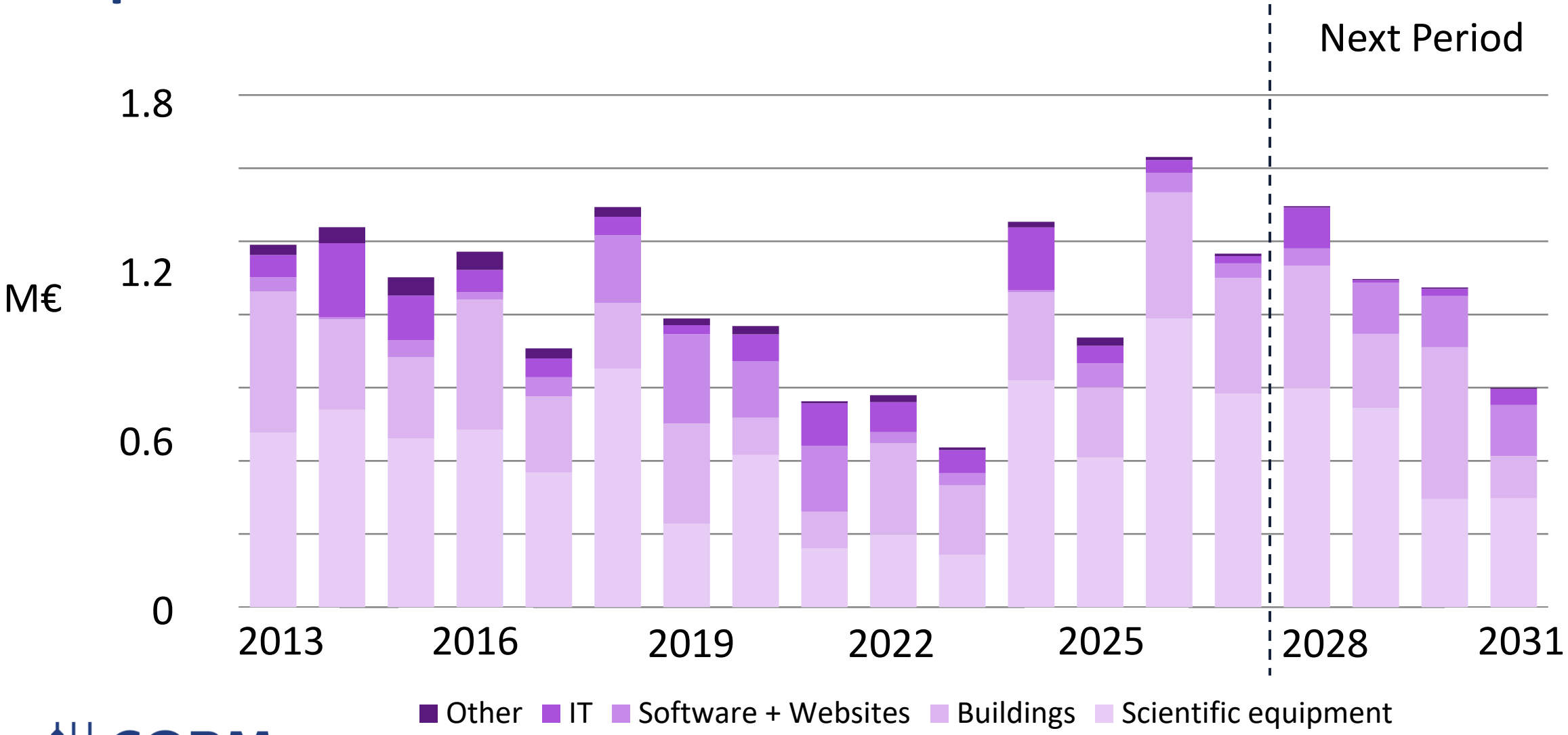
Capital Investment Context



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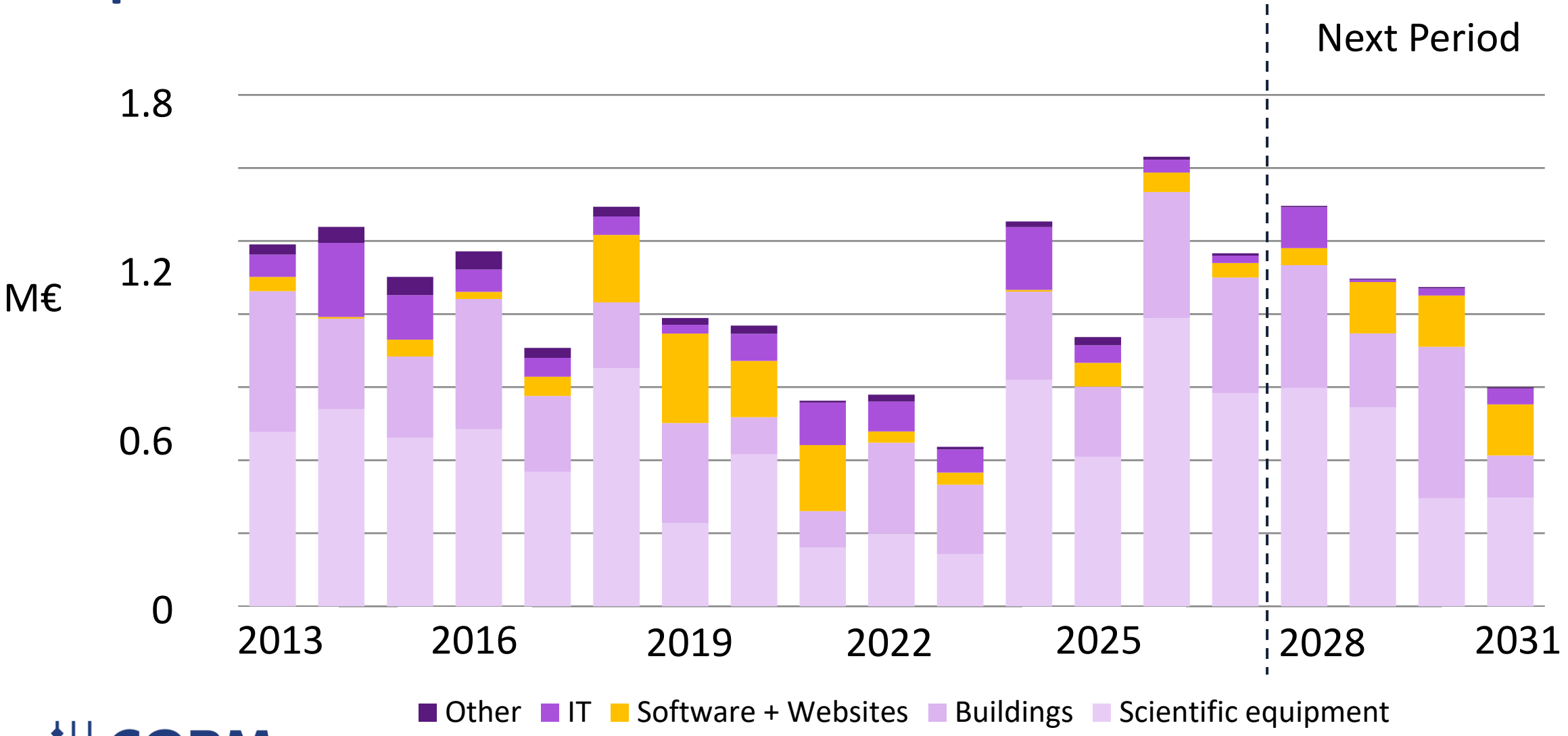
Capital Investment Context



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Investment in digital interfaces is due during the next period

Financial Strategy to Ensure Sustainability of the BIPM

- Targeting balanced budget over the period to ensure full delivery of services to Member States while maintaining financial integrity
- Prioritizing investment in the critical digital interfaces (KCDB and website)
- Maintaining overall capital investment levels to secure scientific equipment and infrastructure over long term
- Ensuring long term stability of the pension fund
- Establishing a transparent talent management framework to support workforce sustainability and predictable personnel costs
- Emphasizing partnership models to mitigate real-terms reductions in budget year on year

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