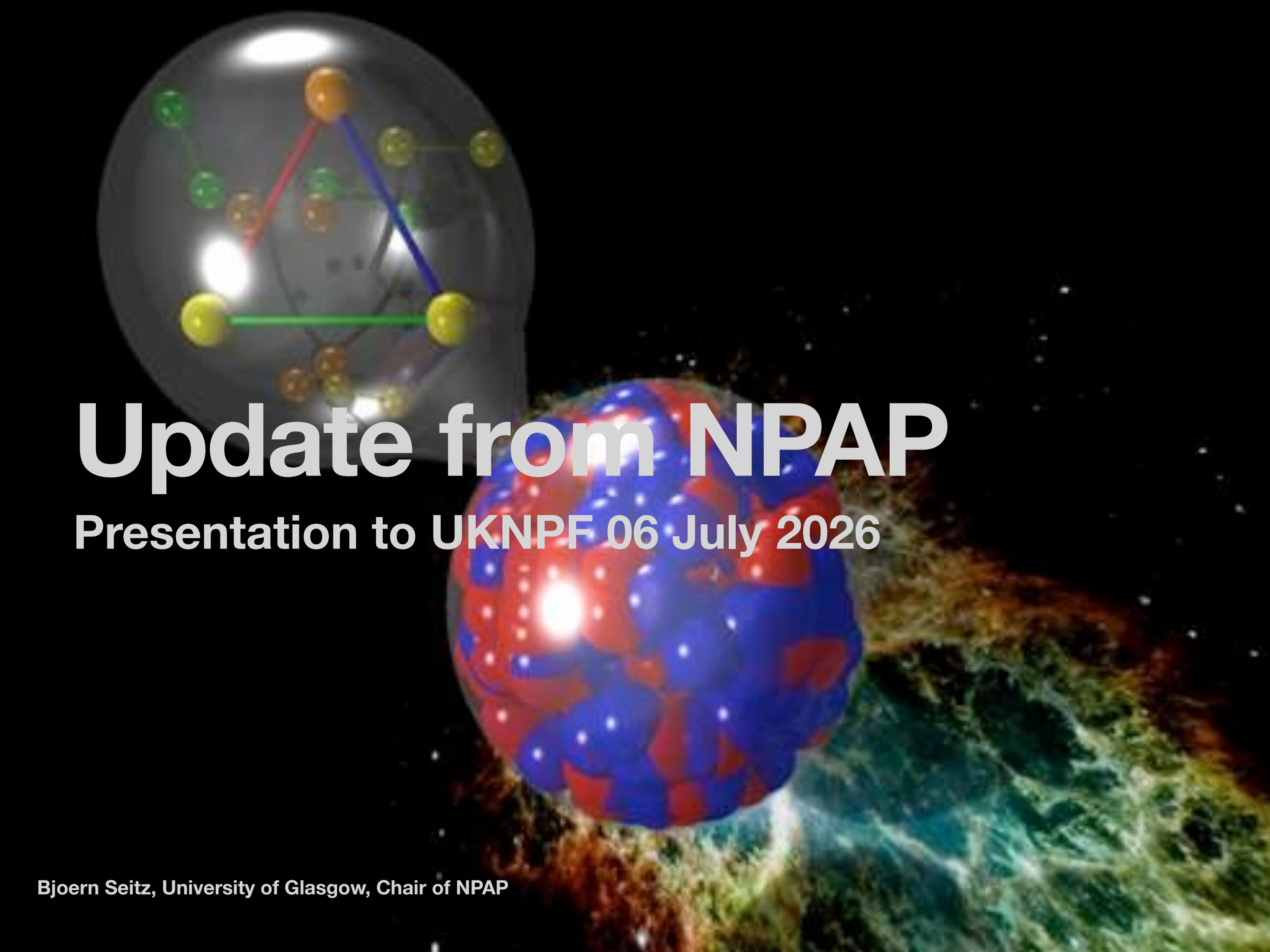
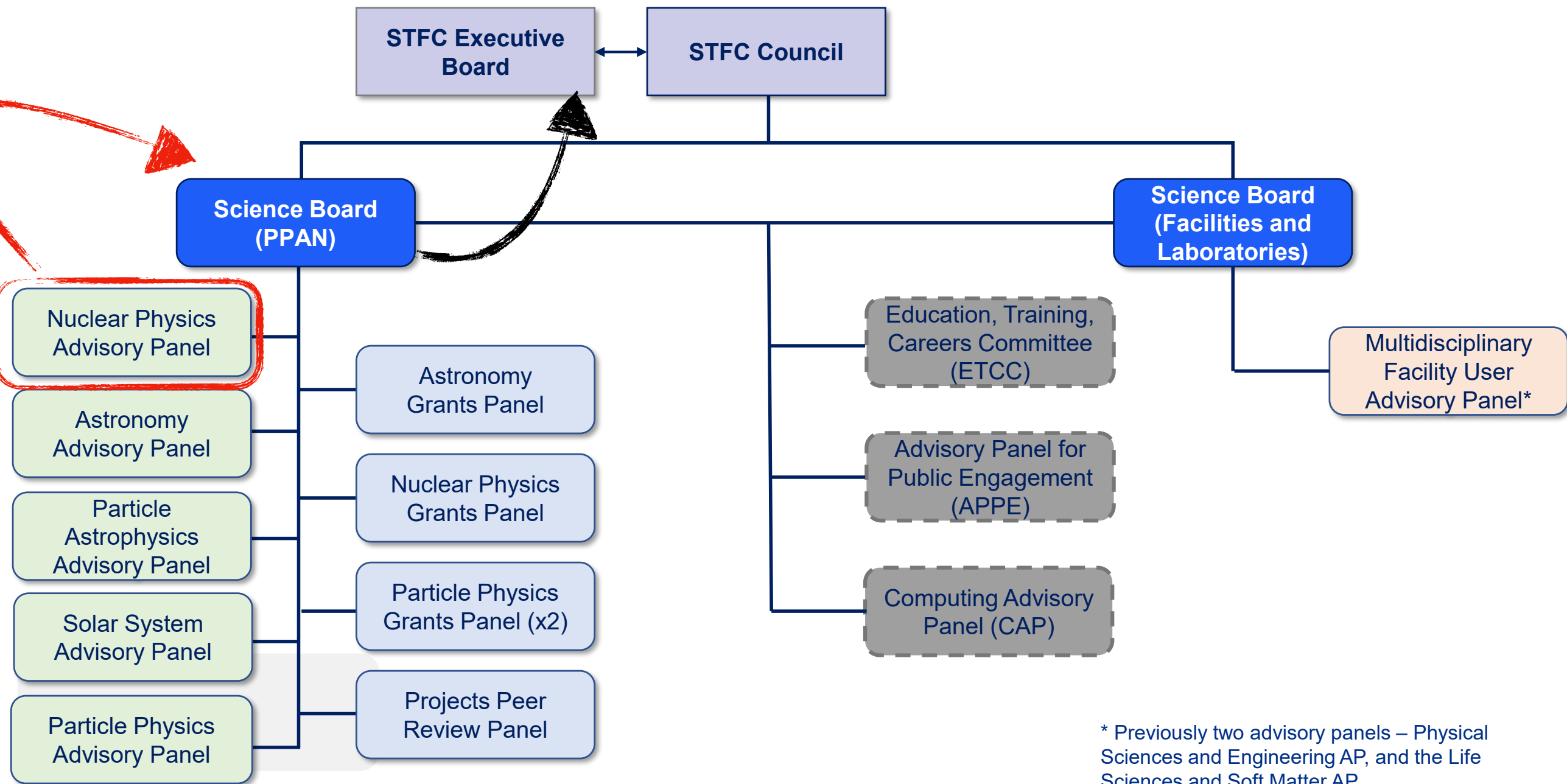




Update from NPAP

Presentation to UKNPF 06 July 2026

STFC Science Advisory Structure

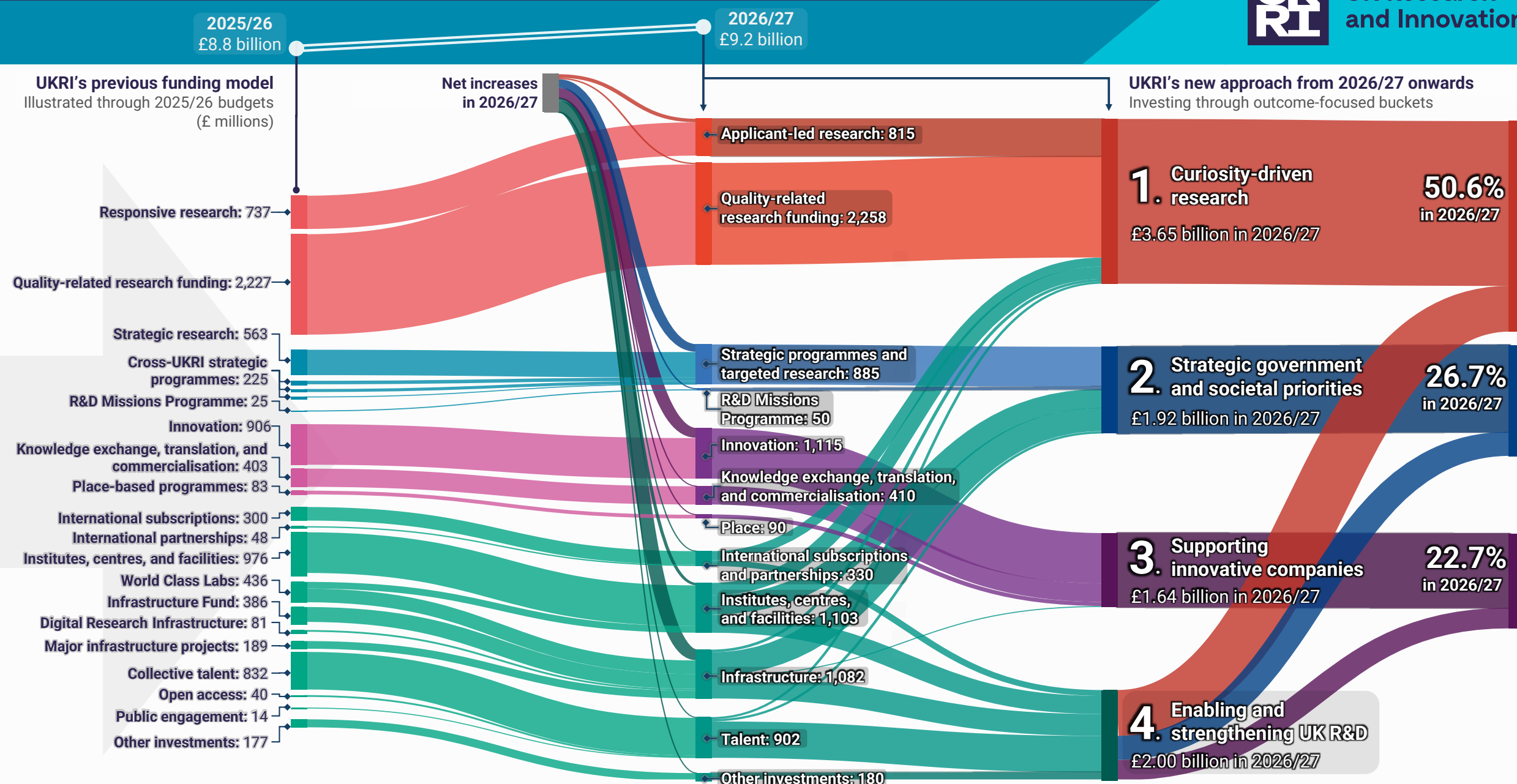


* Previously two advisory panels – Physical Sciences and Engineering AP, and the Life Sciences and Soft Matter AP.

Impact of the current financial cuts

STFC is facing a 30% reduction in budget for PPAN

UKRI is investing its rising budget through a new, more outcome-focused approach



Note 1: Total funding levels across the individual lines in the financial year 2025 to 2026 differs from UKRI's total published budget of £8,811 million, as the diagram excludes programmes not directly managed by UKRI, as well as a small proportion of quality-related research funding that has been rephased between financial years (around 3%). This has not been included in order to provide the figure on the same basis as the 2026 to 2027 financial year.

Note 2: 'Other investments' includes administrative support and investment in the transformation of UKRI's systems and processes.

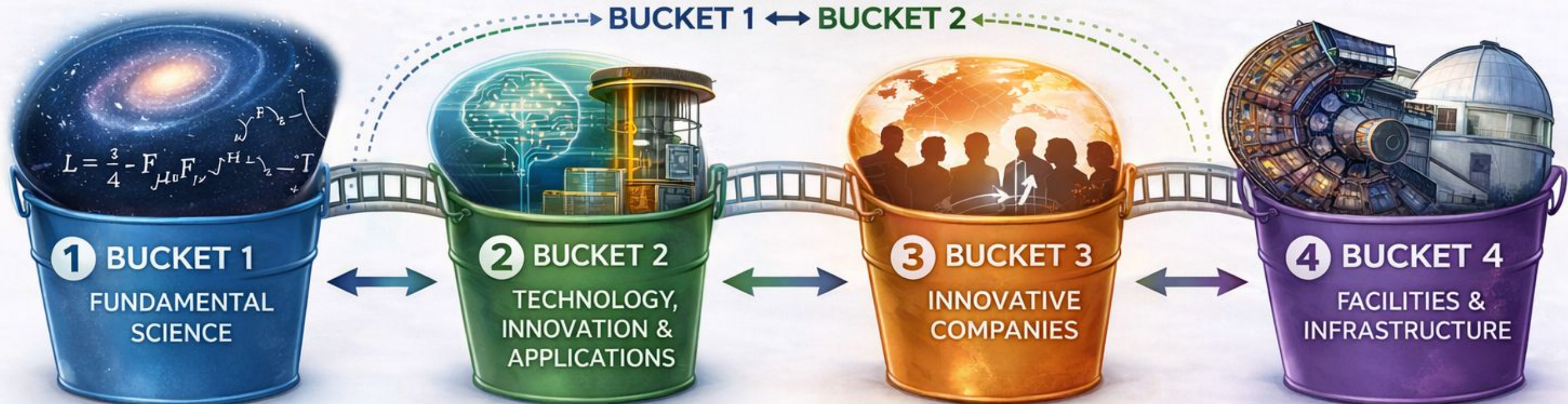
MAKING THE SYSTEM WORK: CONNECTING “BUCKETS”

The bucket structure can be positive if implemented with coordination across buckets.

Many PP strategic areas span buckets.

NEED MECHANISM TO CONNECT

BUCKET 1 ↔ BUCKET 2



EXAMPLE: QTFP – FUNDAMENTAL SCIENCE + QUANTUM TECHNOLOGIES

Requires **integrated funding pathway**, not fragmentation



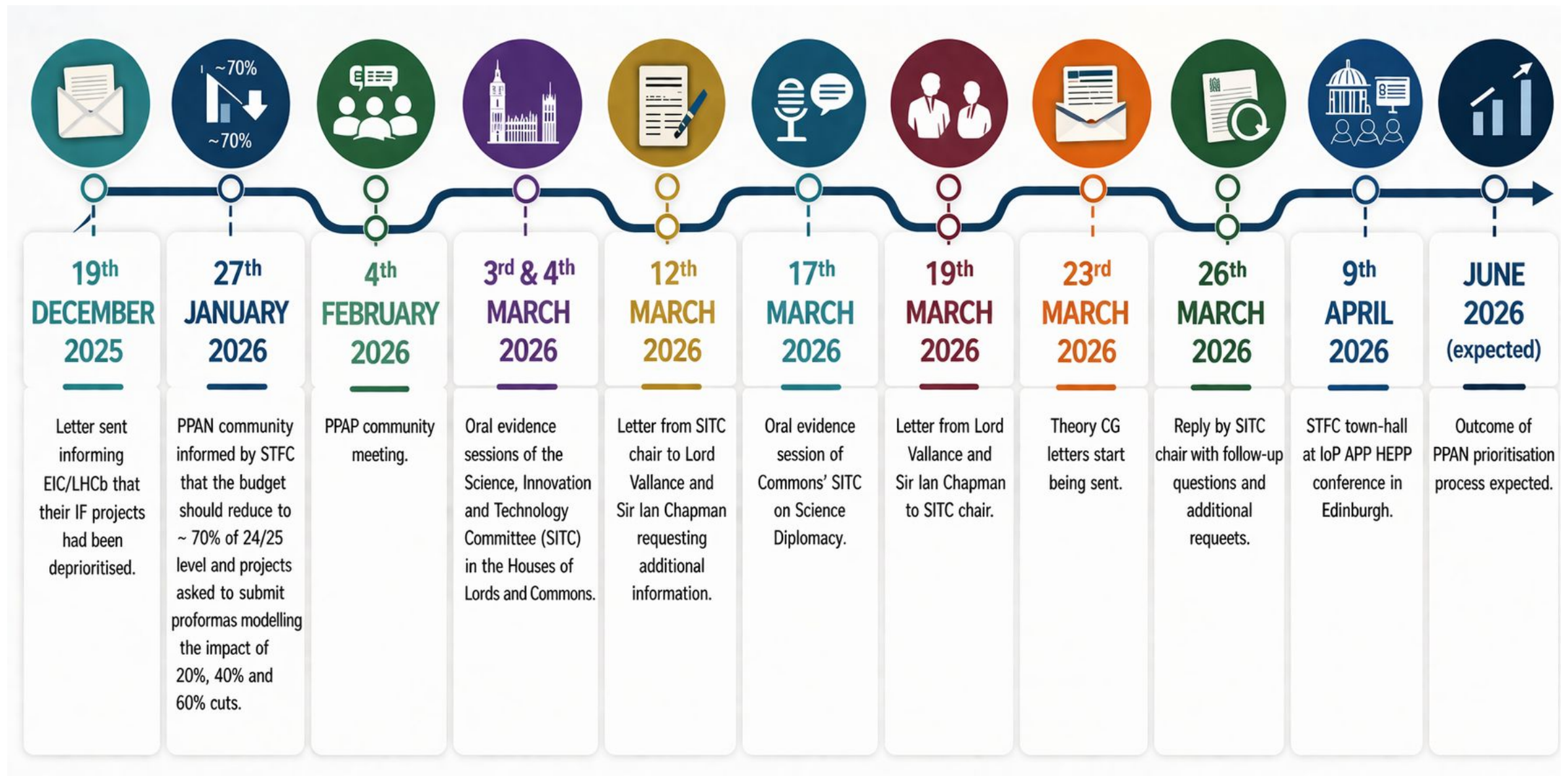
Managing facilities via Bucket 4 can be effective if properly **interconnected** with science funding.



PPAN COMMUNITY IS READY AND WILLING TO ENGAGE

to design the right framework

(Incomplete) timeline of recent events



Project considered

ATLAS experiment M&OA	IPPP	ELT instrumentation	Simons Observatory Ops
ATLAS upgrade	HL-LHC	e-MERLIN/JIVE/spectrum	Widefield Astro CASU
LHCb experiment M&OA	XLZD	GAIA CU9	Widefield Astro WFAU
LHCb upgrade	PPD NL	GOTO Ops	HARPS3 Ops
CMS experiment M&OA	Boulby	HIPERCAM / ULTRACAM	NRT
CMS upgrade	AGATA	JCMT support	ING Staff & Ops
HyperK common fund	ALICE	Liverpool Telescope	ATC
T2K common fund	EIC	LOFAR	Next Gen Grav Waves
DUNE	FAIR	LSST Vera Rubin	LIGO Ops
LBNF/DUNE target	ALMA Regional Centre	NGTS	DiRAC
LBNF/DUNE PIP II	BISON	ukSKA Regional Centre	IRIS
GridPP	CUBES	SKA Constuction	QTFP

Scale of problem: 1/3 of £162M ~ £55M to be saved from PPAN Science

SB PPAN has developed funding scenarios and impact assessment

NP roadmap

Last update 2024

- STFC CG and skills pipeline critical for future success
- Support international projects
- Novel funding solutions for fundamental science and societal impact
- Early R&D support for experiment and theory
- Strengthen applied NP



		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Nuclear structure and astrophysics	Funded	γRIBF-UK FAUST R3B-TRT AGATA										
	Proposed - PPAN											
	Aspirational											
Hadron physics	Funded	EIC R&D										
	Proposed - PPAN											
	Aspirational											
General interest	Proposed - PPAN											
	Aspirational											

Funded
Top priority
High priority
Medium priority
Possible

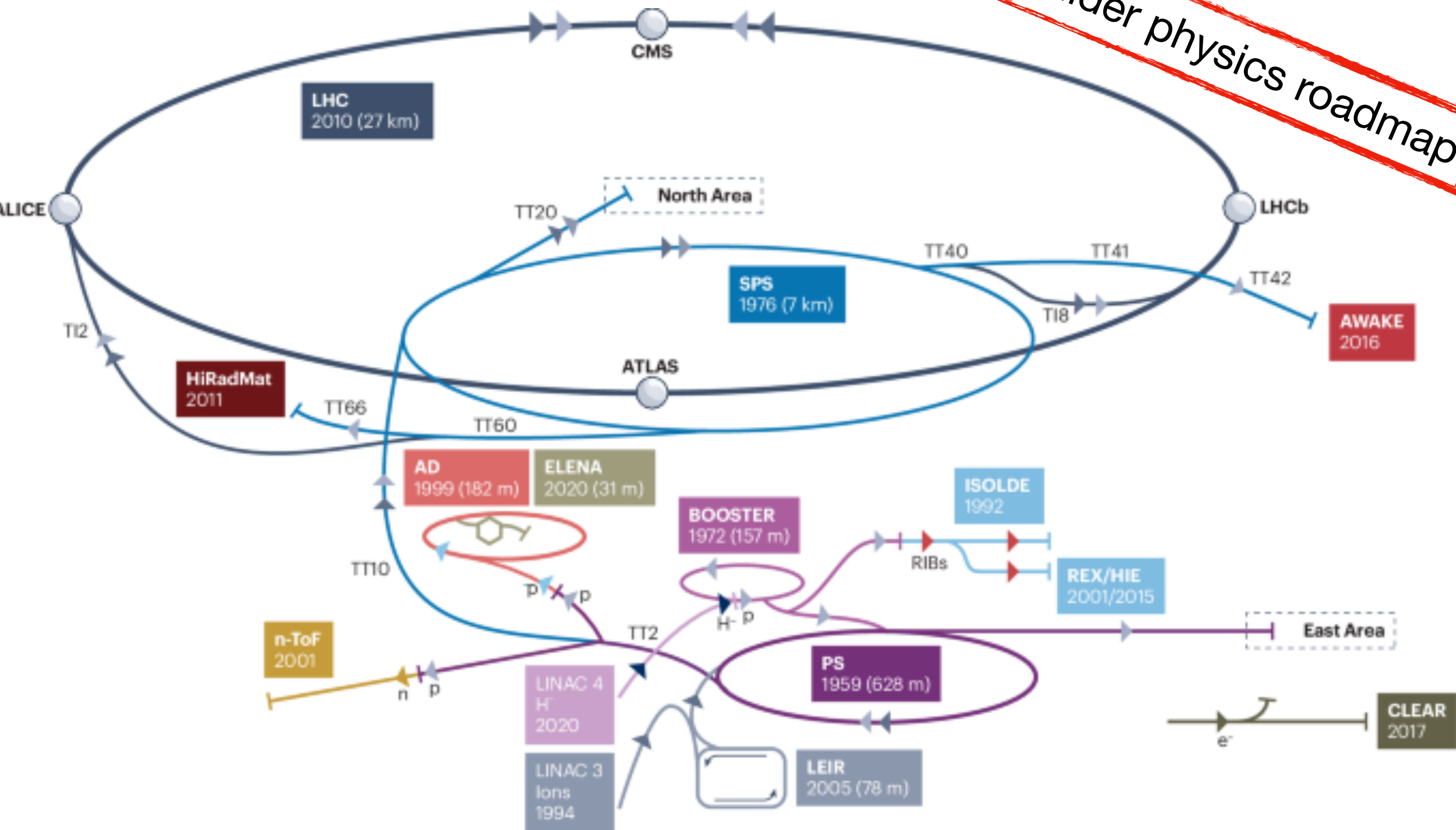
Keep the roadmap up to date!

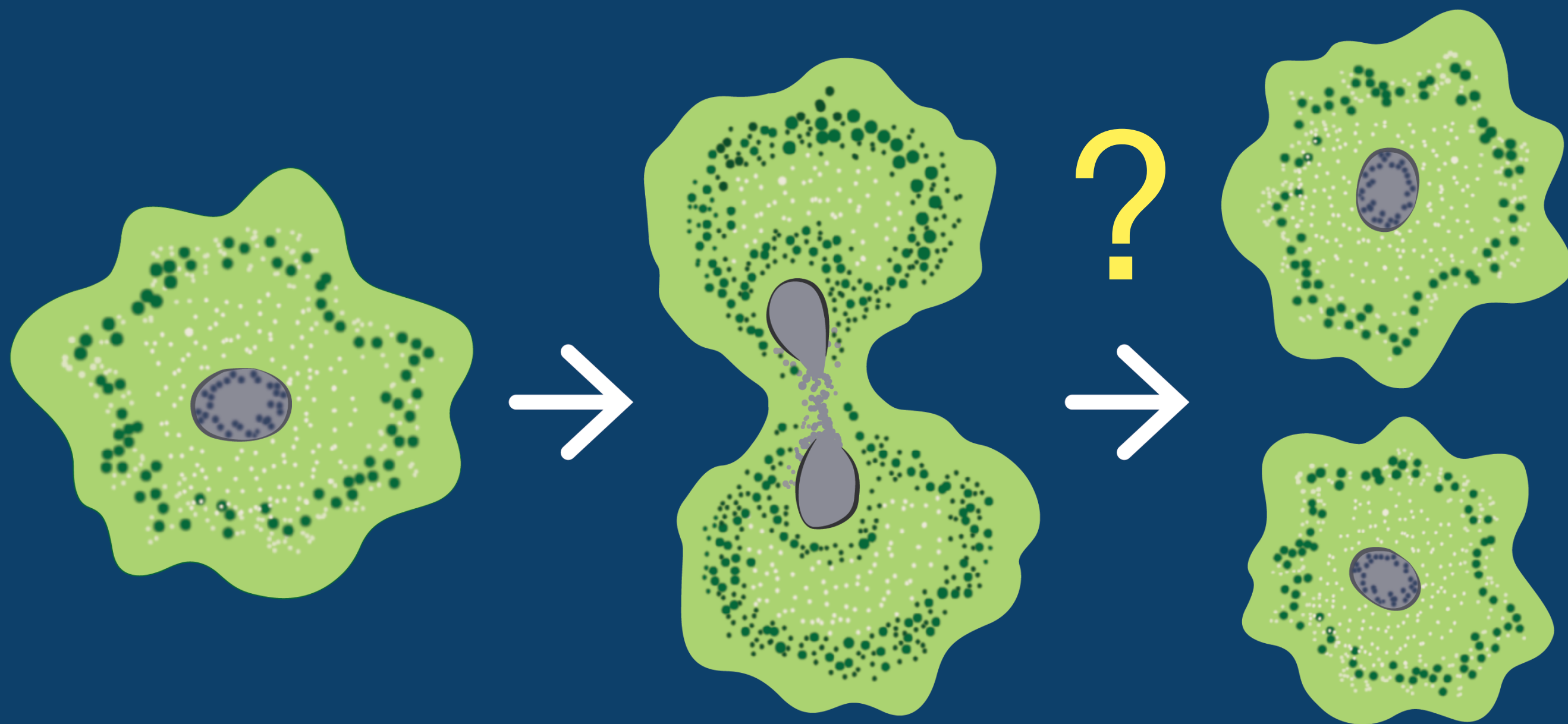
Suggestion: working groups on all science areas

Nuclear Physics at CERN

ALICE, AMBER, ISOLDE, n_TOF

CERN non-collider physics roadmap

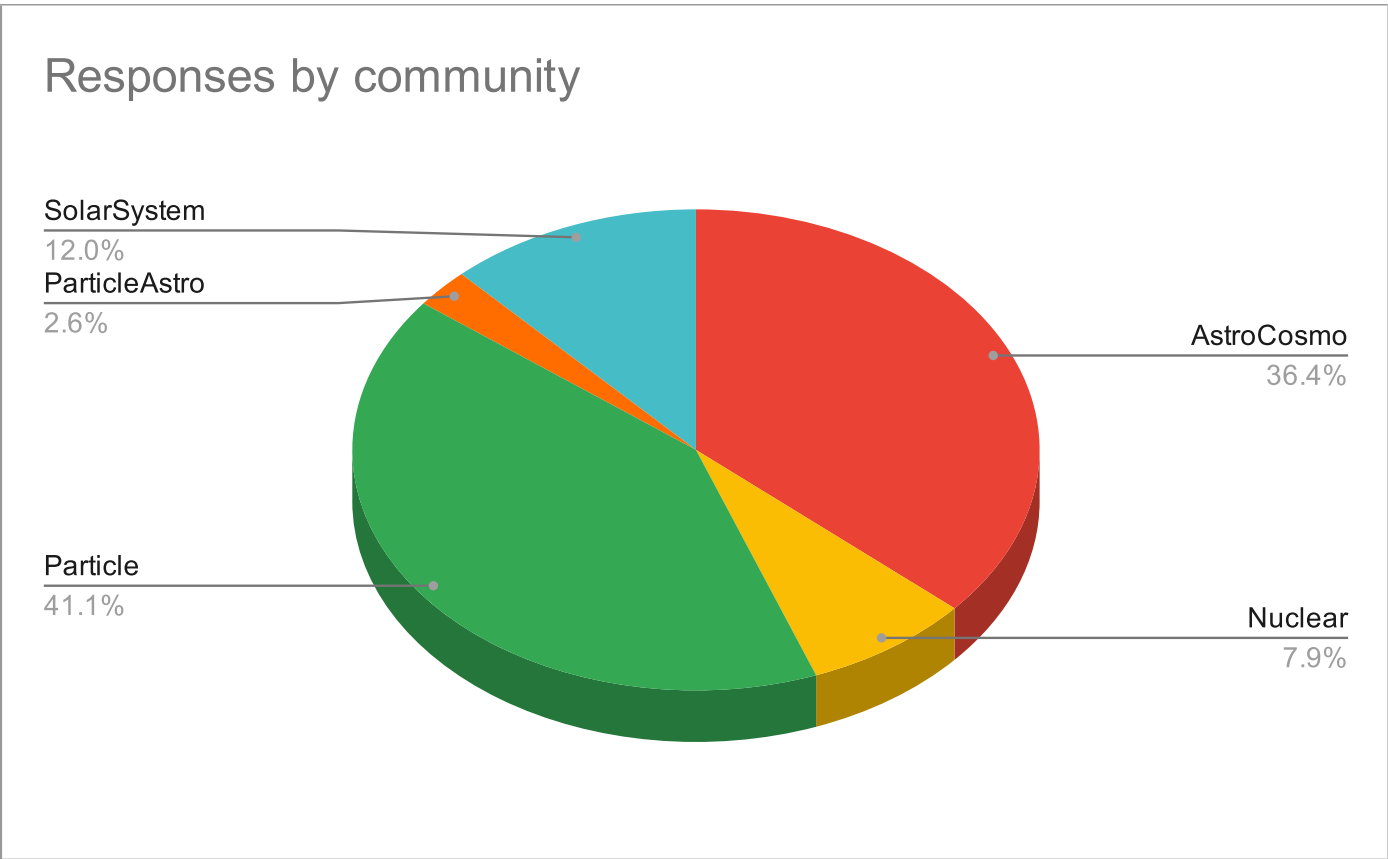




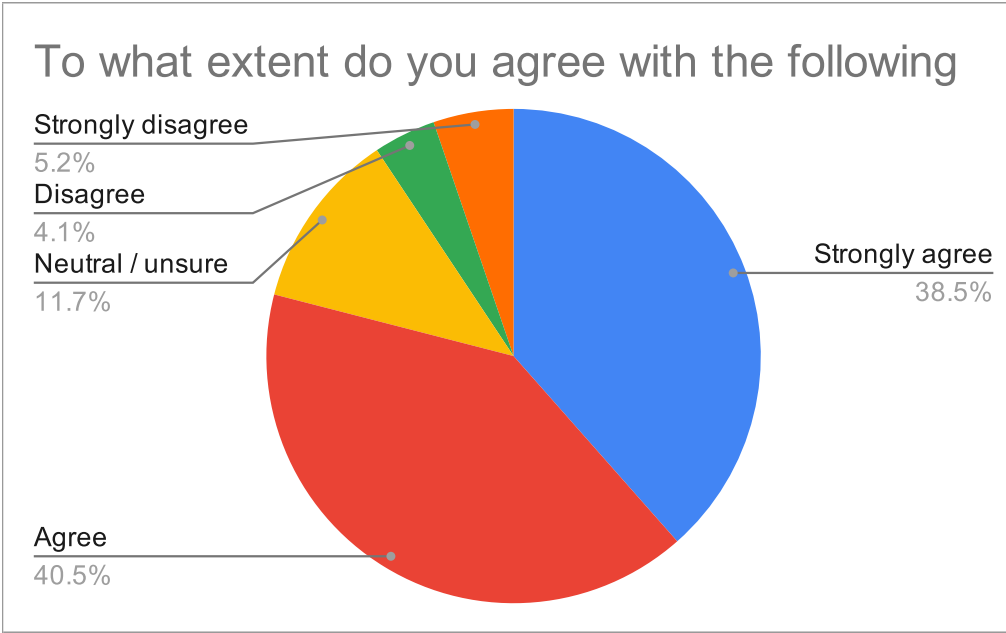
AP questionnaires

Q1

Community	COUNTA of To what extent do you agree with the following statement?
	0
AstroCosmo	125
Nuclear	27
Particle	141
ParticleAstro	9
SolarSystem	41
Grand Total	343

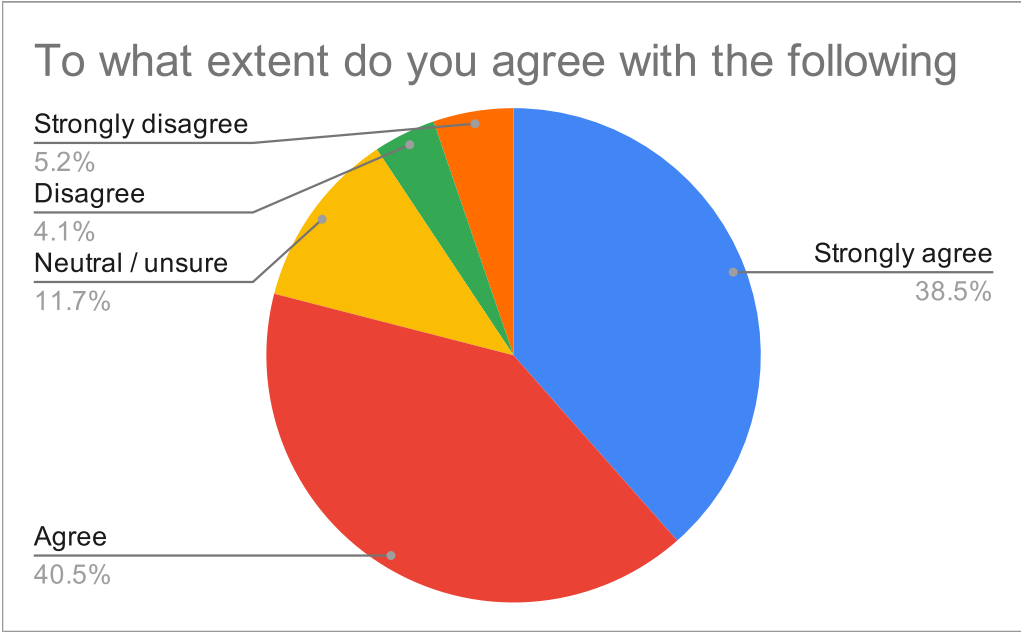


	Strongly agree	Agree	Neutral / unsure	Disagree	Strongly disagree	Grand Total
"To what extent do you agree with the following statement? The current funding structure, in which science budgets are vulnerable to pressures from facilities, subscriptions and infrastructure cost..."	132	139	40	14	18	343

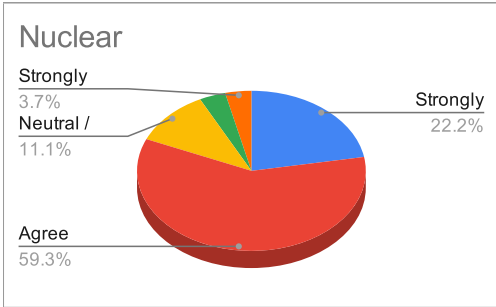
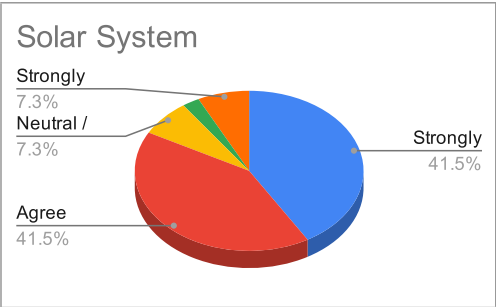
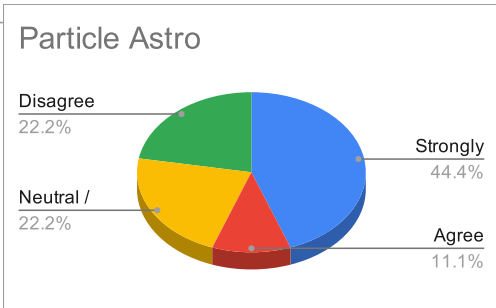
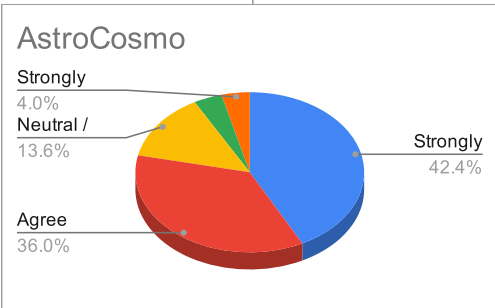
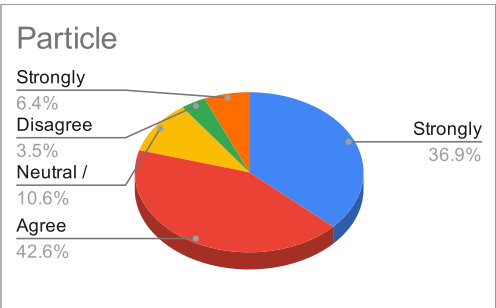


Question 1

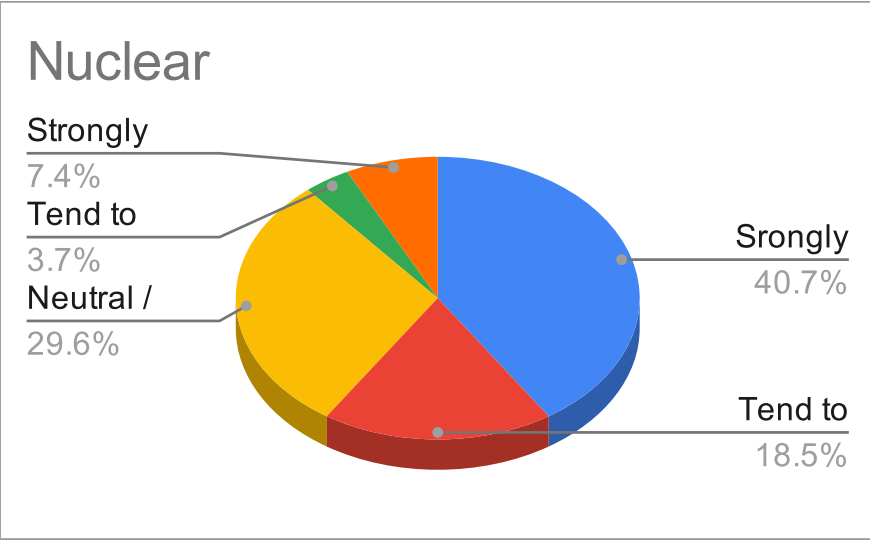
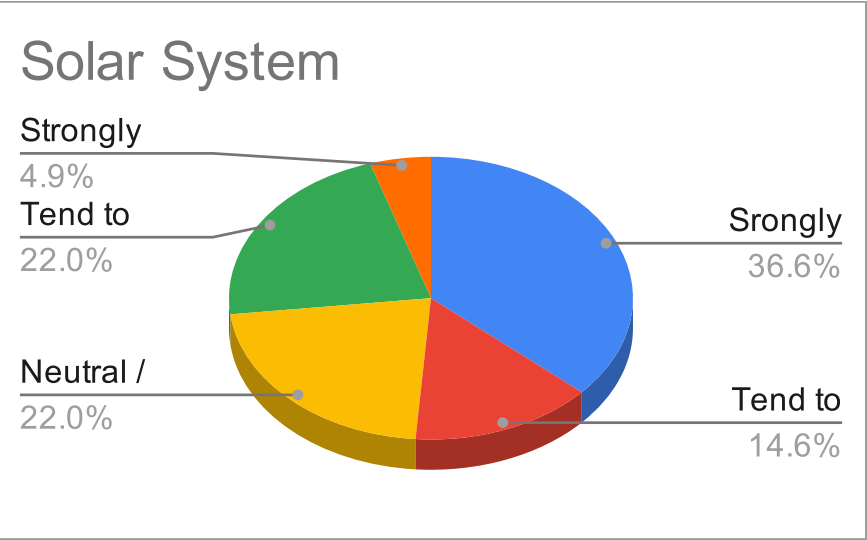
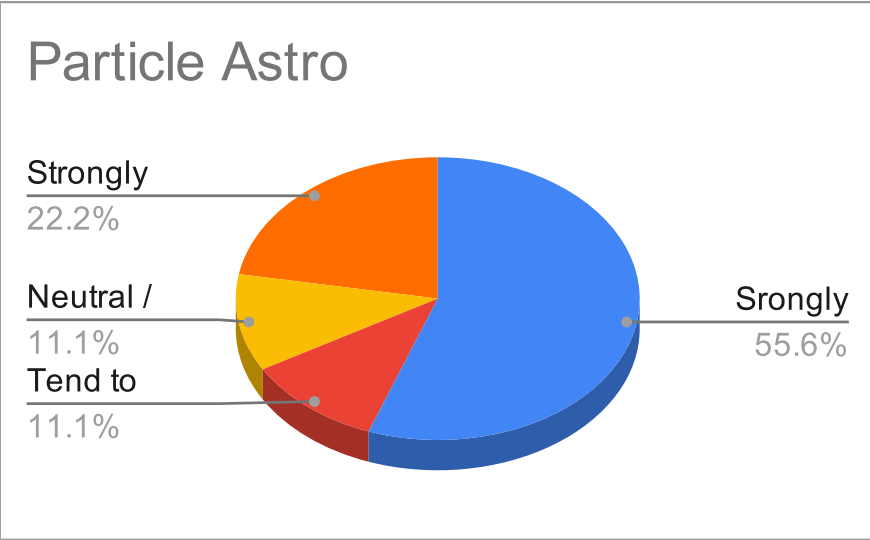
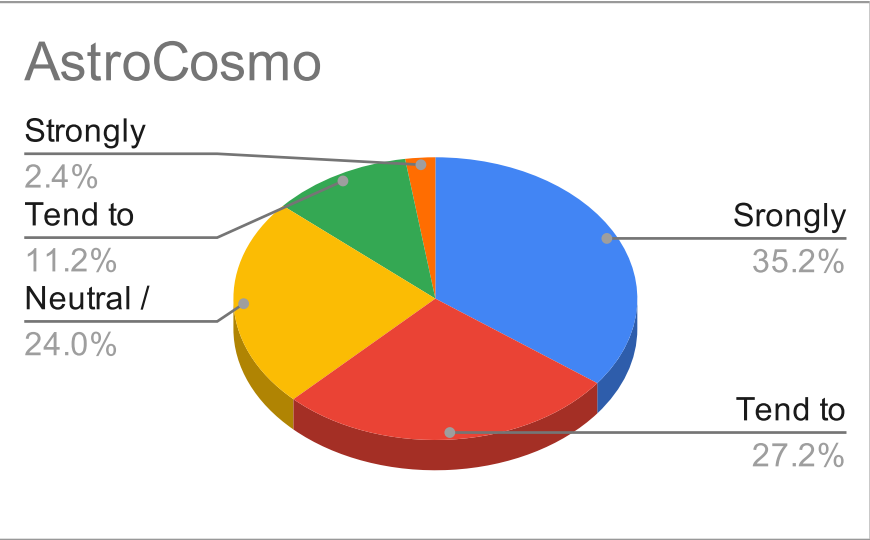
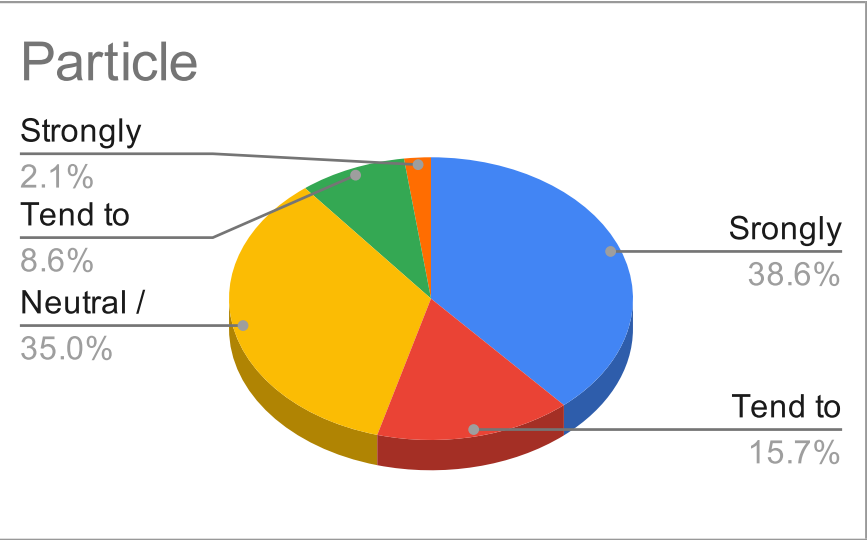
	Strongly agree	Agree	Neutral / unsure	Disagree	Strongly disagree	Grand Total
"To what extent do you agree with the following statement? The current funding structure, in which science budgets are vulnerable to pressures from facilities, subscriptions and infrastructure cost..."	132	139	40	14	18	343



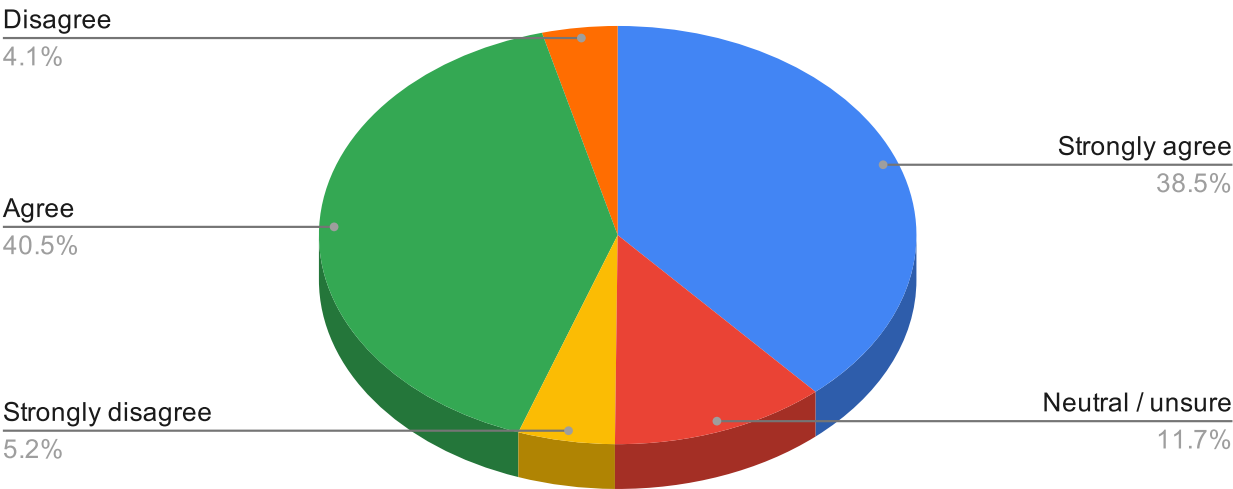
	Particle	AstroCosmo	SolarSystem	Nuclear	ParticleAstro	
"To what extent do you agree with the following statement? The current funding structure, in which science budgets are vulnerable to pressures from facilities, subscriptions and infrastructure cost..."						
Strongly agree	52	53	17	6	4	132
Agree	60	45	17	16	1	139
Neutral / unsure	15	17	3	3	2	40
Disagree	5	5	1	1	2	14
Strongly disagree	9	5	3	1		18
Grand Total	141	125	41	27	9	343



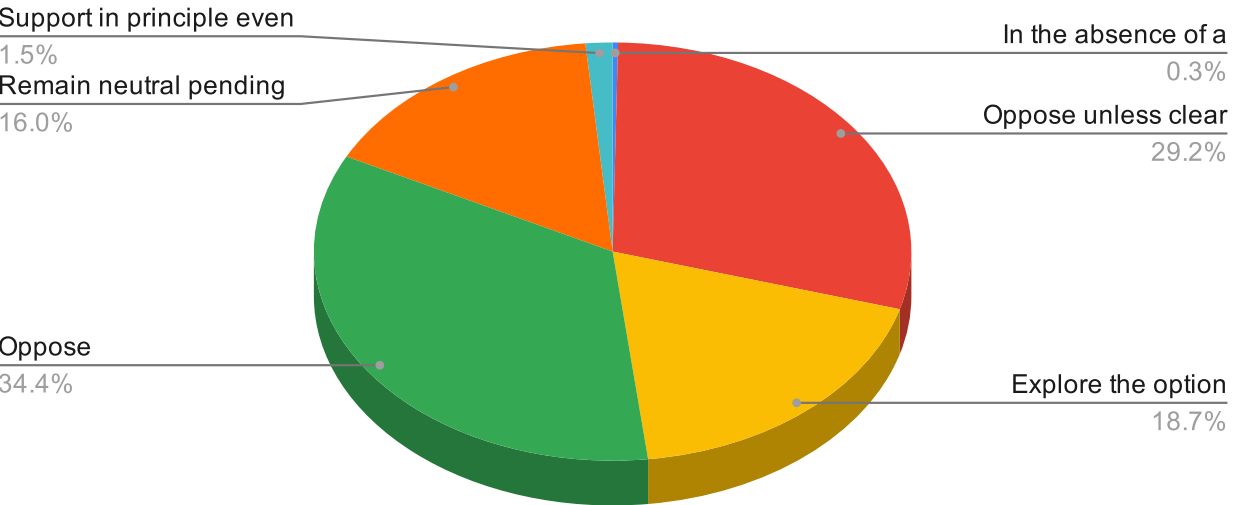
COUNTA of In the absence of a detailed proposal, how do you view the possibility of a closer integration between PPAN and EPSRC?							
In the absence of a detailed proposal, how do you view the possibility of a closer integration between PPAN and EPSRC?							
Community	Neutral / insufficient information	Strongly oppose	Strongly support	Tend to oppose	Tend to support	Grand Total	
Particle	0	49	54	3	22	12	140
AstroCosmo		30	44	3	34	14	125
SolarSystem		9	15	2	6	9	41
Nuclear		8	11	2	5	1	27
ParticleAstro		1	5	2	1		9
Grand Total	0	97	129	12	68	36	342



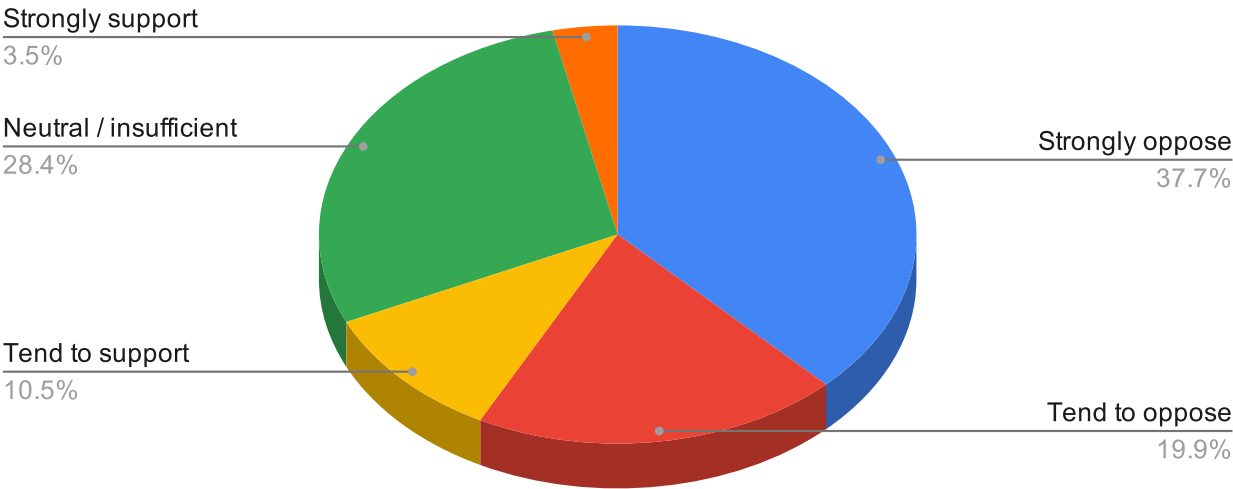
Count of To what extent do you agree with the following statement?



In the absence of a detailed proposal, what should the community position be?



Count of In the absence of a detailed proposal, how do you view the possibility of a closer integration between PPAN and



One alternative sometimes suggested is a more autonomous governance structure for PPAN (broadly analogous to the

