

## EPSRC New Horizons 2021 – Costing Guide

### Call link

<https://www.ukri.org/opportunity/high-risk-speculative-research-ideas-in-engineering-and-ict/>

With a budget cap of £250k (at fEC, which equates to £200k income at 80% of fEC), and to help assess the likely budget of your proposed project, Pre-Award has put together some rough costings to assist you.

**PLEASE NOTE: these figures are intended as a rough guide and in no way replace an exact PAM costing.** However, they may help you decide whether your proposed research will fit within the budget limit set by the funder.

**An OUTLINE PAM costing will still need to be produced and approved prior to submission of your project.**

As this is at outline stage, an EIRA1 form will not need to be completed (unless a member of staff from Department for Health is involved, when an EIRA1 will still need to be completed and usual Department level approvals sought).

### PAM Costing

To set up your PAM costing correctly, you will need to do the following things:

- Create an **OUTLINE costing in PAM** (if you don't know how to do this, please liaise with your Pre-Award Development Officer before starting your PAM)
- Prefix the title of your PAM costing with '**New Horizons 21**'
- Set a start date of **1<sup>st</sup> October 2022** and duration of **24 months**

Please also be aware your costing will be subject to the viability calculation check, so please factor in enough time to complete this (for more information, please see [here](#)).

### Staff costing examples – for estimation purposes only

Grade	FEC		
	fte	LAB	NON-LAB
Ac 8 24 mnths	20%	59,222.20	56,169.00
Ac 9 24 mnths	20%	64,574.80	61,521.60
Prof 1 24 mnths	20%	70,501.60	67,448.40
Prof 2 24 mnths	20%	78,850.60	75,797.40
Prof 3 24 mnths	20%	92,763.40	89,710.20
PDRA 12mths	100%	136,194.00	128,561.00
RA 12mths	100%	125,524.52	117,891.52
RSE/Technician (G7) 12mths	100%	56,102.00	56,102.00

20% = 1 day per week

100% = full time post

As previously stated, these are only intended to provide **an estimate** for the cost of your proposed research. An accurate PAM costing will provide you with the detail you need to ensure you remain under the budget cap and must be completed prior to submission to the internal review panel.

The next page provides some worked examples to help your planning.

### Resource Profile Examples

			fEC (£)	viability %
1. 2x Acs + 1 PDRA	Lab Ac 8 20%, Ac 9 at 10%, 12mth PDRA. 20K non-staff Non Lab Ac 9 20%, Ac 8 at 10%, 12mth PDRA 30K non-staff		247,704 248,167	49 45
	<b>30%fte of non-prof investigator, 12mth PDRA 20-30K non-staff</b>			
2. Ac and Non-staff. No PDR Lab, Ac 8 30%, Ac 9 at 30%, 64K non-staff Investigator priority	Non Lab Ac 9 30%, Ac 8 at 30%, 70K non-staff		249,695 246,536	54 51
	<b>60%fte of non-prof investigator, 60-70K non-staff</b>			
3. Ac and Non-staff. No PDR Lab, PI Ac 8 20%, Col Ac 9 at 20%, 120K non-staff/rse/tech Non-Staff/RSE/Tech priority	Non Lab Ac 9 20%, Col Ac 8 at 25%, 115K non-staff/rse/tech		243,797 237,691	31 33
	<b>approx. 40 %fte of non-prof investigator, 115-120K non-staff/rse/tech</b>			
4. Prof 3 in lieu of Ac 9 Non-Staff/RSE/Tech priority	Lab Prof 3 20 %, Ac 8 at 20%, 95K non-staff/rse/tech Non Lab Prof 3 20 %, Ac 8 at 20% 100K non-staff/rse/tech		246,985 245,879	41 39
	<b>40%fte of prof/non-prof investigator, 95K non-staff/rse/tech</b>			