

Formula 2015, Calculation for 2018

Data as of 2018-04-03

Committed contributions (Budget 2018)

Associate	National Currency	in kSEK
CRIRP (P. R. China)	3 002 280 CNY	3 602 736
NERC (United Kingdom)	214 000 GBP	2 247 000
NIPR (Japan)	22 468 950 JPY	1 572 827
RCN (Norway)	5 102 592 NOK	5 357 721
SA (Finland)	374 483 EUR	3 557 584
VR (Sweden)	5 670 000 SEK	5 670 000
Total		22 007 867

Committed contributions (Budget 2018)

Affiliate	National Currency	in kSEK
AARI Russia		0
IRA-NASU Ukraine	10 000 USD	78 000
CNRS-IRAP France	12 000 EUR	114 000
KASI S. Korea	250 000 SEK	250 000
KOPRI S. Korea	350 000 SEK	350 000
Total		792 000

Contribution to facilities per 31 December 2017 in kSEK

Associates	Capital Investments		Capital Operating		Capital Total	
	Gross	Net ¹	Gross	Net	Gross	Net
Previous Associates	75 097	6 404	31 071	0	106 168	6 404
CRIRP (P. R. China)	2 556	1 619	1 431	486	3 987	2 104
NERC (United Kingdom)	53 767	9 212	16 881	425	70 648	9 638
NIPR (Japan)	42 051	12 701	1 774	212	43 825	12 913
RCN (Norway)	56 647	13 552	8 603	702	65 249	14 254
SA (Finland)	18 315	3 786	4 593	459	22 908	4 245
VR (Sweden)	42 766	17 029	8 618	746	51 384	17 775
Total All Associates	(291 198)	(64 303)	(72 972)	(3 029)	(364 170)	(67 332)
Current Associates only	216 101	57 899	41 901	3 029	258 002	60 929

¹ Contributions to capital investments are depreciated over 30 years and over 5 years for capital operating. For capital investments, depreciation starts when the system became/ becomes operational (mainland radars: 1981, EISCAT Svalbard Radar: 1996 and for EISCAT_3D: 2021).

Timeshare and ownership calculation - Associates

Formula	Capital Total		Committed Contributions		T=C+B*D/ZC+B*D	O=C/ZC
	Gross	C Net	B in kSEK	D for (years)		
Previous Associates	106 168	6 404				
CRIRP (P. R. China)	3 987	2 104	3 603	5	18 014	11,77%
NERC (United Kingdom)	70 648	9 638	2 247	5	11 235	12,21%
NIPR (Japan)	43 825	12 913	1 573	5	7 864	12,15%
RCN (Norway)	65 249	14 254	5 358	5	26 789	24,01%
SA (Finland)	22 908	4 245	3 558	5	17 788	12,89%
VR (Sweden)	51 384	17 775	5 670	5	28 350	26,98%
Total All Associates	(364 170)	(67 332)				
Current Associates only	258 002	60 929	22 008		110 039	100,00%

Timeshare calculation - Affiliates

Formula	Contribution	
	A in kSEK	T=A/ZA Timeshare
AARI Russia	0	0,00%
IRA-NASU Ukraine	78 000	9,85%
CNRS-IRAP France	114 000	14,39%
KASI S. Korea	250 000	31,57%
KOPRI S. Korea	350 000	44,19%
Total	792 000	100,00%

Budgeted distribution of hours between the different active modes and systems (budget 2018)

Hours	Distribution	System			Total
		E3D	Other ²	Svalbard	
Special Programmes	53,28%	0	756	559	1 315
Common Programmes	36,47%	0	504	396	900
Peer review programmes	8,10%	0	112	88	200
EISCAT hours ³	2,03%	0	28	22	50
Other hours	0,12%	0	0	3	3
Total	100,00%	0	1 400	1 068	2 468

² Heating, UHF and VHF radars

³ System tests and staff time

Special programme time is distributed between Associates and Affiliates as follows

Type	Timeshare	Hours
Associates	96,53%	1 269
Affiliates	3,47%	46
Total	100,00%	1 315

Special Programme time distribution within the Associates category

Associates	Timeshare	Hours
CRIRP (P. R. China)	11,77%	149
NERC (United Kingdom)	12,21%	155
NIPR (Japan)	12,15%	154
RCN (Norway)	24,01%	305
SA (Finland)	12,89%	164
VR (Sweden)	26,98%	342
Total	100,00%	1 269

Special Programme time distribution within the Affiliates category

Affiliates	Timeshare	Hours
AARI Russia	0,00%	0
IRA-NASU Ukraine	9,85%	4
CNRS-IRAP France	14,39%	7
KASI S. Korea	31,57%	14
KOPRI S. Korea	44,19%	20
Total	100,00%	46