

Formula 2015, Calculation for 2021

Data as of 2021-03-22

Committed contributions (Outcome 2020)

Associate	National Currency	in kSEK
CRIRP (P. R. China)	3 002 280 CNY	3 944
NIPR (Japan)	22 468 950 JPY	1 972
RCN (Norway)	5 415 000 NOK	5 616
SA (Finland)	374 483 EUR	4 006
UKRI (United Kingdom)	214 000 GBP	2 569
VR (Sweden)	5 670 000 SEK	5 670
Total		23 777

Committed contributions (Outcome 2020)

Affiliate	National Currency	in kSEK
CNRS-IRAP, France	12 000 EUR	123
DLR-SO, Germany	50 000 EUR	551
IRA-NASU, Ukraine	10 000 USD	95
JHUAPL, USA	10 000 USD	87
KASI, S. Korea	250 000 SEK	250
KOPRI, S. Korea	350 000 SEK	350
Total		1 455

Contribution to facilities per 31 December 2020 in kSEK

Associates	Capital Investments		Capital Operating		Capital Total	
	Gross	Net ¹	Gross	Net	Gross	Net
Previous Associates	75 097	4 269	31 071	0	106 168	4 269
CRIRP (P. R. China)	2 556	1 363	1 638	244	4 194	1 608
NIPR (Japan)	57 088	23 545	1 865	109	58 952	23 654
RCN (Norway)	113 126	65 537	8 885	336	122 011	65 873
SA (Finland)	53 293	37 519	4 791	233	58 084	37 751
UKRI (United Kingdom)	123 009	75 926	17 246	296	140 255	76 222
VR (Sweden)	124 876	97 135	8 904	349	133 780	97 484
Total All Associates	(549 044)	(305 295)	(74 399)	(1 567)	(623 443)	(306 862)
Current Associates only	473 947	301 026	43 328	1 567	517 275	302 593

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: 2023).

Timeshare and ownership calculation - Associates

Formula	Capital Total		Committed Contributions		T=C+B*D/IC+B*D	O=C/IC
	Gross	C Net	B in kSEK	D for (years)		
Associates					In total	Timeshare
Previous Associates	106 168	4 269				
CRIRP (P. R. China)	4 194	1 608	3 944	5	19 718	5,06%
NIPR (Japan)	58 952	23 654	1 972	5	9 860	7,95%
RCN (Norway)	122 011	65 873	5 616	5	28 082	22,29%
SA (Finland)	58 084	37 751	4 006	5	20 030	13,71%
UKRI (United Kingdom)	140 255	76 222	2 569	5	12 844	21,13%
VR (Sweden)	133 780	97 484	5 670	5	28 350	29,86%
Total All Associates	(623 443)	(306 862)				
Current Associates only	517 275	302 593	23 777		118 885	100,00%

Timeshare calculation - Affiliates

Formula	Contribution	
	A in kSEK	T=A/ZA Timeshare
Affiliates		
CNRS-IRAP, France	123	8,42%
DLR-SO, Germany	551	37,87%
IRA-NASU, Ukraine	95	6,52%
JHUAPL, USA	87	5,96%
KASI, S. Korea	250	17,18%
KOPRI, S. Korea	350	24,05%
Total	1 455	100,00%

Distribution of hours between the different active modes and systems (target for 2021)

Hours	Distribution	System			Total
		E3D	Other ²	Svalbard	
Special Programmes	54,02%	0	907	444	1 351
Common Programmes	35,99%	0	504	396	900
Peer review programmes	8,00%	0	112	88	200
EISCAT hours ³	2,00%	0	28	22	50
Other hours	0,00%	0	0	0	0
Total	100,00%	0	1 551	950	2 501

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	94,23%	1 273
Affiliates	5,77%	78
Total	100,00%	1 351

Special Programme time distribution within the Associates category

Associates	Timeshare	Hours
AA (All Associates)	n/a	100
CRIRP (P. R. China)	5,06%	59
NIPR (Japan)	7,95%	93
RCN (Norway)	22,29%	262
SA (Finland)	13,71%	161
UKRI (United Kingdom)	21,13%	248
VR (Sweden)	29,86%	350
Total	100,00%	1 273

Special Programme time distribution within the Affiliates category

Affiliates	Timeshare	Hours
CNRS-IRAP, France	8,42%	7
DLR-SO, Germany	37,87%	30
IRA-NASU, Ukraine	6,52%	5
JHUAPL, USA	5,96%	5
KASI, S. Korea	17,18%	13
KOPRI, S. Korea	24,05%	19
Total	100,00%	78