

Annual investment 1996 bis 2019

Experiment costs																										
	1996 Phase 1 (effective)	1996-1997 Phase 2 (effective)	1997-1998 Phase 3 (effective)	1998-1999 Phase 4 (effective)	1999-2000 Phase 5 (effective)	2000-2001 Phase 6 (effective)	2001-2002 Phase 7 (effective)	2002-2003 Phase 8 (effective)	2003-2004 Phase 9 (effective)	2004-2005 Phase 10 (effective)	2005-2006 Phase 11 (effective)	2006-2007 Phase 12 (effective)	2007-2008 Phase 13 (effective)	2008-2009 Phase 14 (effective)	2009-2010 Phase 15 (effective)	2010-2011 Phase 16 (effective)	2011-2012 Phase 17 (effective)	2012-2013 Phase 18 (effective)	2013-2014 Phase 19 (effective)	2014-2015 Phase 20 (effective)	2015-2016 Phase 21 (effective)	2016-2017 Phase 22 (effective)	2017-2018 Phase 23 (budget)	2018-2019 Phase 24 (budget)	1996-2019 Total	
ANDRA	301'716	593'373	1'491'639	1'503'676	397'396	106'222	187'803	109'367	2'487'697	749'777	517'553	397'616	736'148	1'843'372	353'268	319'096	279'603	259'255	179'213	185'226	149'645	170'494	175'905	124'577	1'316'1929	
ANDRA (Forpro)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	447'165	
BGR	0	467'85	75'764	79'693	198'809	400'792	262'586	217'554	535'098	387'315	555'297	408'419	299'728	449'152	337'089	194'932	143'822	210'491	325'870	256'769	219'272	140'046	507'292	377'548	6'630'123	
CHEVRON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1988'475	
CRIEPI	0	0	0	0	0	0	0	0	148'325	167'280	195'288	227'236	201'116	222'524	218'028	52'787	79'990	55'968	30'238	27'070	28'172	20'311	19'343	26'333	24'167	1743'876
DOE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	102'249	173'296	163'333	144'055	92'996	90'000	275'231	104'1160	
ENRESA	0	40'445	1'119'514	1'022'627	230'986	377'116	323'702	182'161	358'692	173'556	43'385	72'049	48'851	10'676	10'136	73'238	37'50	18'500	12'503	47'097	287'44	19'022	44'900	73'214	4334'885	
FANC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57'066	
FOWG/swisstopo	0	0	0	0	0	0	13'195	46'950	66'898	19'178	0	42'752	80'483	473'738	85'412	97'691	145'166	270'033	281'483	370'379	424'835	330'935	417'171	452'833	3'618'933	
GRS	0	0	0	183'937	168'666	158'348	28'272	21'365	378'371	303'238	85'500	113'739	165'641	246'233	95'911	73'950	95'744	154'520	79'210	135'144	123'069	175'610	348'900	324'000	3'459'368	
ENSI (HSK)	0	0	0	0	0	0	0	0	137'195	201'409	48'320	34'878	17'636	565'424	123'003	94'934	71'116	132'223	76'096	118'978	141'912	191'533	397'300	182'667	2'534'624	
IRSN	0	42'459	111'045	104'368	103'334	92'253	89'988	103'971	61'396	52'132	108'160	45'659	34'294	100'345	136'710	86'553	49'265	83'449	98'946	58'412	59'093	31'813	24'571	30'000	1'700'326	
JAEA	69'316	45'621	137'623	116'849	131'688	113'059	42'233	32'992	43'836	21'597	36'336	20'759	59'009	22'730	3'214	3'226	6'144	7'071	5'816	26'961	22'093	22'807	17'000	11'000	10'189'79	
NAGRA	301'716	406'285	1'230'370	692'167	527'773	487'585	322'529	299'293	1'019'205	2'141'772	943'402	626'927	1'666'748	2'835'983	1'003'187	3'856'005	956'141	1'026'002	2'351'026	1'180'878	499'095	495'536	412'390	445'660	25'272'674	
Obayashi	0	51'299	92'388	77'529	57'741	98'275	77'449	41'615	60'532	69'945	44'358	62'046	72'050	53'646	49'793	28'232	38'131	37'821	36'070	28'333	25'201	45'268	50'233	44'667	1'231'621	
SKC-CEN	122'841	79'474	204'748	187'431	127'625	63'760	45'452	30'761	39'836	43'453	50'635	62'082	54'262	58'059	70'603	57'991	76'118	80'031	57'984	59'824	44'787	44'824	52'333	49'881	1'764'795	
TOTAL																									200'000	
RWM																									222'577	
Heimholtz																									143'281	
ETH																									521'000	
NWMO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	186'525	199'439	135'237	169'091	231'703	250'992	201'743	144'100	159'010	112'572	118'410	1'908'822
TOTAL EXPERIMENT COSTS	795'589	1'305'741	4'463'092	3'968'279	1'944'018	1'897'410	1'393'208	1'234'375	5'355'835	4'349'661	2'660'182	2'234'487	3'663'008	7'159'296	2'833'699	5'263'063	2'220'727	2'913'326	2'931'406	2'287'928	2'249'317	2'914'043	4'099'280	74'428'281		

General costs																									
Only totals per Phase are given.																									
	1996 Phase 1 (effective)	1996-1997 Phase 2 (effective)	1997-1998 Phase 3 (effective)	1998-1999 Phase 4 (effective)*	1999-2000 Phase 5 (effective)	2000-2001 Phase 6 (effective)	2001-2002 Phase 7 (effective)	2002-2003 Phase 8 (effective)	2003-2004 Phase 9 (effective)	2004-2005 Phase 10 (effective)	2005-2006 Phase 11 (effective)	2006-2007 Phase 12 (effective)	2007-2008 Phase 13 (budget)	2008-2009 Phase 14 (effective)	2009-2010 Phase 15 (effective)	2010-2011 Phase 16 (effective)	2011-2012 Phase 17 (effective)	2012-2013 Phase 18 (effective)	2013-2014 Phase 19 (effective)	2014-2015 Phase 20 (effective)	2015-2016 Phase 21 (effective)	2016-2017 Phase 22 (effective)	2017-2018 Phase 23 (budget)	2018-2019 Phase 24 (budget)	1996-2019 Total
Management and infrastructure costs	221'553	358'523	401'651	573'241	502'371	455'885	494'962	460'769	562'841	520'523	500'880	410'134	489'611	496'574	478'431	501'330	498'520	684'634	536'835	505'636	423'850	433'213	434'217	500'049	10'946'184
Unforeseen costs	62'421	65'859	174'860	489'100	44'188	10'448	26'110	0	32'921	21'752	24'434	20'416	8'523	34'604	25'101	26'779	24'236	34'366	26'495	27'055	0	0	0	0	11'796'681
TOTAL GENERAL COSTS	283'974	424'382	576'511	1'062'341	546'559	466'333	521'072	460'769	595'762	542'275	525'314	430'550	498'134	531'178	503'532	528'109	522'756	719'000	563'330	532'691	423'850	433'213	434'217	500'049	12'125'865

* Renovation of offices amounts to 283416 CHF and is included in the unforeseen costs of Phase 4

Experiment+general costs, operational costs since Phase 12																										
	1996 Phase 1 (1996)	1996-1997 Phase 2 (1996-97)	1997-1998 Phase 3 (1997-98)	1998-1999 Phase 4 (1998-99)	1999-2000 Phase 5 (1999-00)	2000-2001 Phase 6 (2000-01)	2001-2002 Phase 7 (2001-02)	2002-2003 Phase 8 (2002-03)	2003-2004 Phase 9 (2003-04)	2004-2005 Phase 10 (2004-05)	2005-2006 Phase 11 (2005-06)	2006-2007 Phase 12 (2006-07)	2007-2008 Phase 13 (2007-08)	2008-2009 Phase 14 (2008-09)	2009-2010 Phase 15 (2009-10)	2010-2011 Phase 16 (2010-11)	2011-2012 Phase 17 (2011-12)	2012-2013 Phase 18 (2012-13)	2013-2014 Phase 19 (2013-14)	2014-2015 Phase 20 (2014-15)	2015-2016 Phase 21 (2015-16)	2016-2017 Phase 22 (2016-17)	2017-2018 Phase 23 (2017-18)	2018-2019 Phase 24 (2018-19)	1996-2019 Total	
ANDRA	409'409	786'227	1'684'319	1'906'223	509'123	132'329	258'043	150'922	2'770'747	887'191	627'839	644'416	832'786	1'807'930	435'914	375'992	340'894	308'267	188'310	195'363	171'470	185'063	199'195	139'577	16'019'419	
BGR	0	61'991	85'551	101'028	254'704	499'296	360'795	298'763	589'529	449'149	623'049	461'235	337'881	494'389	406'643	142'705	175'535	288'425	365'049	291'527	259'185	164'960	577'263	422'772	7'891'425	
CHEVRON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13'446
CRIEPI	0	0	0	0	0	0	0	0	203'692	183'578	229'500	276'850	244'583	233'865	242'519	63'492	89'193	66'539	45'238	42'070	43'172	36'310	34'343	41'333	39'167	2'115'444
DOE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	127'082	195'724	187'832	172'435	114'773	105'619	292'370	1'195'835	
ENRESA	0	53'590	1'264'125	1'296'393	295'928	469'801	444'770	250'186	393'191	200'236	54'505	85'597	53'284	12'503	13'640	8'889	11'365	33'500	29'503	62'097	44'744	34'022	59'900	88'214	525'983	
FANC	0	0	0	0	0	0	18'130	64'476	72'967	24'106	2'036	53'331	86'792	474'106	111'625	108'910	169'826	308'144	309'585	414'185	458'170	383'292	383'292	531'559	3'974'533	
FOWG/swisstopo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4'904'094
GRS	0	0	0	233'179	216'086	197'266	38'846	29'340	424'982	356'371	100'203	139'060	229'027	263'622	113'897	97'323	113'762	193'378	94'210	155'774	147'799	194'331	374'269	343'589	4'055'233	
ENSI (HSK)	0	0	0	0	0	0	0	0	155'908	237'261	60'473	43'822	41'653	54'141	145'564	68'126	84'079	156'443	135'076	157'267	232'896	446'704	205'212	280'289	2'802'891	
IRSN	0	56'259	125'389	132'308	132'386	114'926	123'644	142'782	68'734	62'652	57'204	36'234	113'762	115'968	56'348	98'449	113'946	98'449	79'412	68'902	46'813	39'571	45'000	21'310	11'011'111	
JAEA	94'058	60'448	155'400	148'131	168'712	140'846	58'028	45'307	47'832	26'335	45'980	28'591	55'981	30'108	8'475	6'619	8'381	22'071	20'816	41'961	38'093	37'607	32'000	26'000	134'990	
NAGRA	409'409	538'332	1'389'301	877'466	676'156	607'420	443'158	411'014	1'129'666	2'294'273	1'142'963	758'821	1'711'017	2'909'578	1'180'050	2'488'720	1'235'612	1'289'598	2'629'695	1'434'464	585'028	575'192	468'489	492'520	27'679'942	
Obayashi	0	67'972	104'322	98'284	73'975	122'428	106'415	57'149	68'517	72'961	55'															