



COMMISSION OF THE EUROPEAN COMMUNITIES

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COMMISSION STAFF WORKING DOCUMENT

Annex to the

**REPORT FROM THE COMMISSION TO THE EUROPEAN PARLIAMENT AND
TO THE COUNCIL**

**on the implementation of the Forest Focus scheme
according to Regulation (EC) No 2152/2003 of the European Parliament and of the
Council of 17 November 2003 concerning monitoring of forests and environmental
interactions in the Community (Forest Focus)**

{COM(2008) 6 final}

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Annex to the Report from the Commission to the European Parliament and to the Council on the implementation of the Forest Focus scheme according to Regulation (EC) No 2152/2003 of the European Parliament and of the Council of 17 November 2003 concerning monitoring of forests and environmental interactions in the Community (Forest Focus)

Forest Map

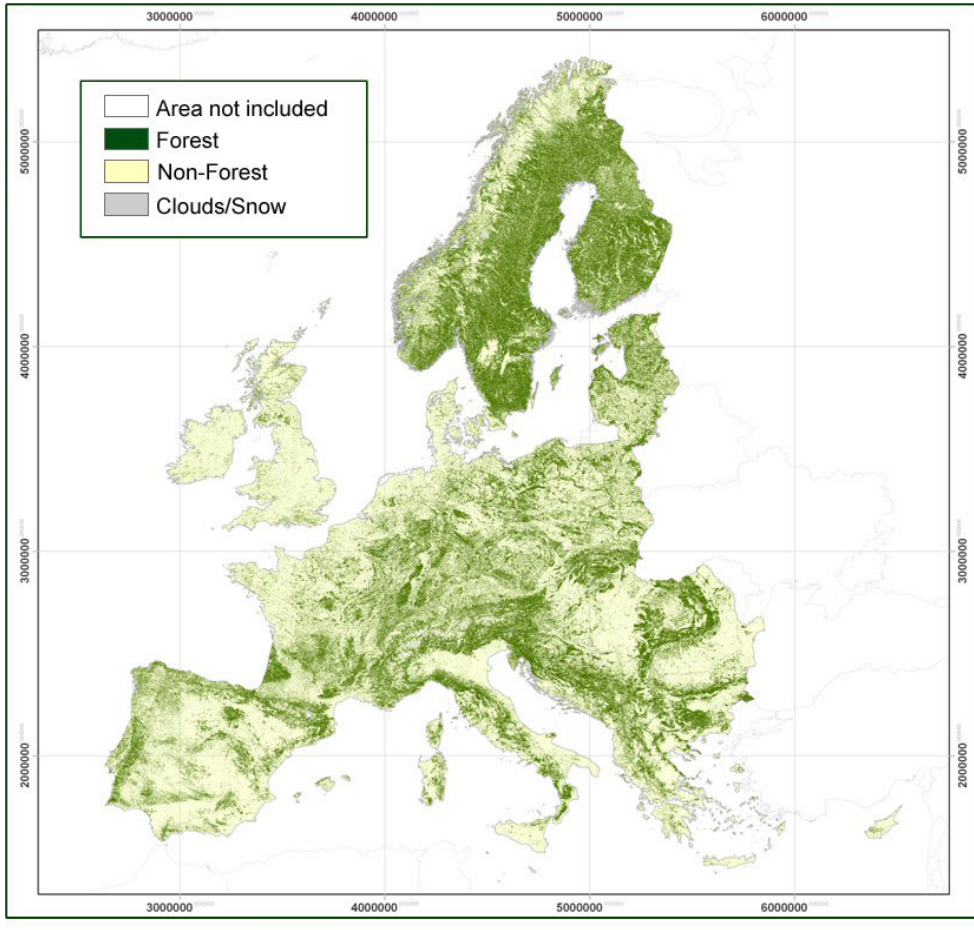


Figure 1: Forest cover in the EU, source: JRC

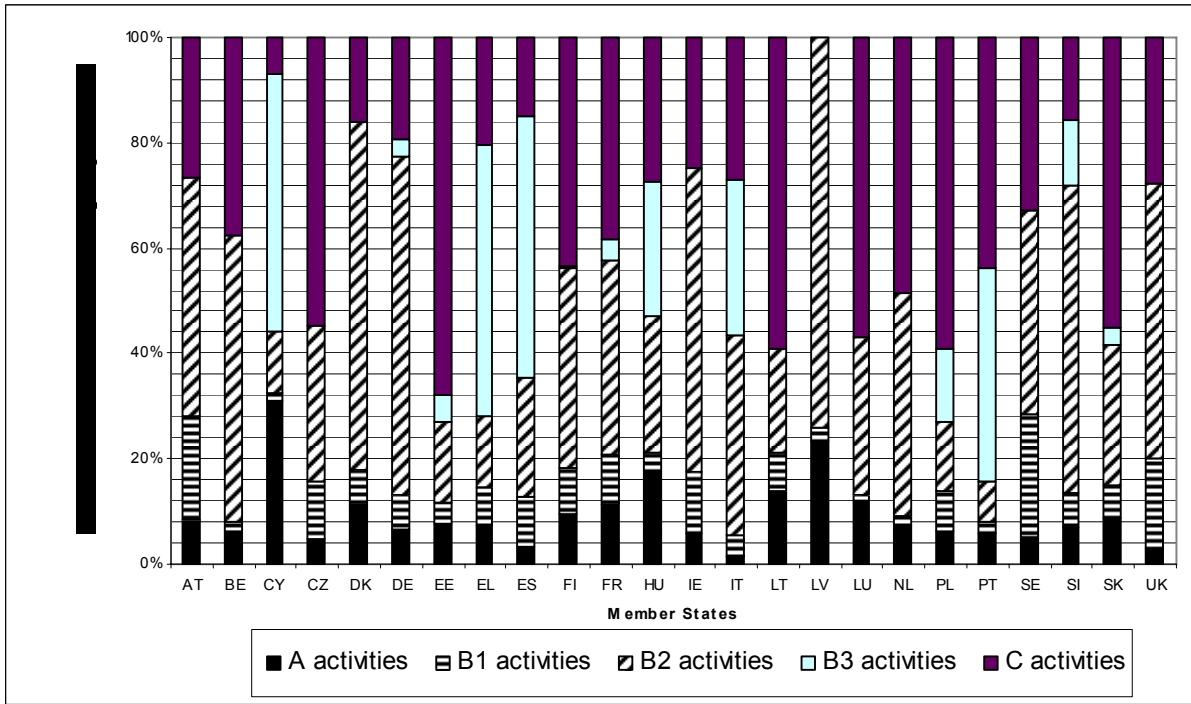


Figure 2: Relative share of total allocated budget by activities over the whole Forest Focus period 2003-2006. (A: project coordination and management; B1: Level I monitoring; B2: Level II intensive monitoring; B3: forest fire prevention; C: studies and demonstration projects)

Budget allocated to forest fire prevention measures

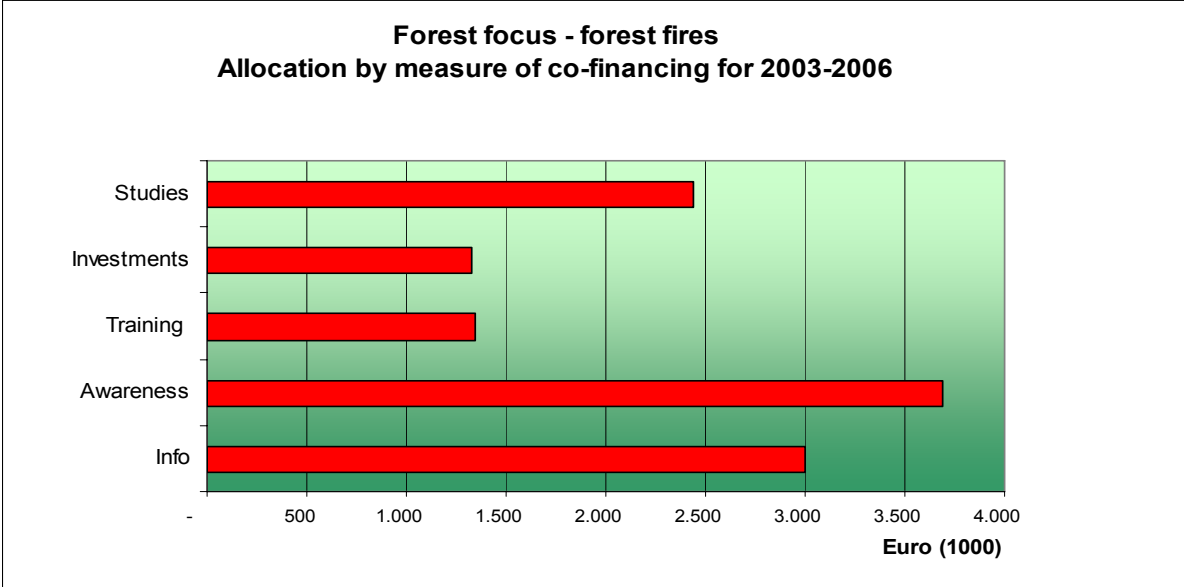


Fig. 3: Forest Focus total budget allocation of B3 measures (forest fire prevention)

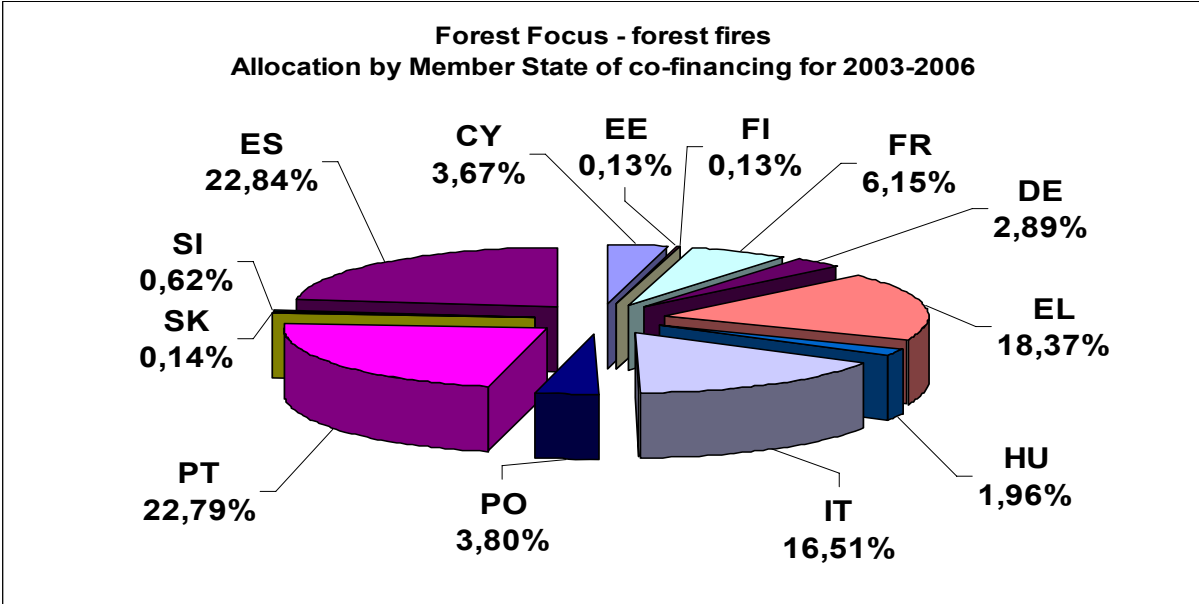


Fig 4: B3 (forest fire prevention) budget repartition by Member State

2003

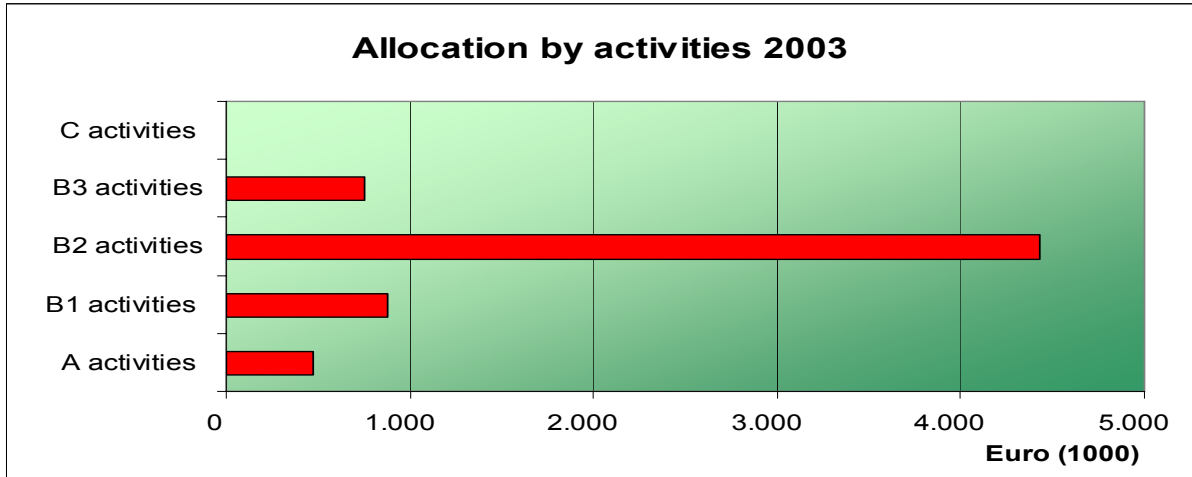


Figure 5: 2003 budget allocations by activities. B2 (Level II intensive monitoring) activities represent the core of the financing of Forest Focus. No C activities (studies) were co-financed in 2003.

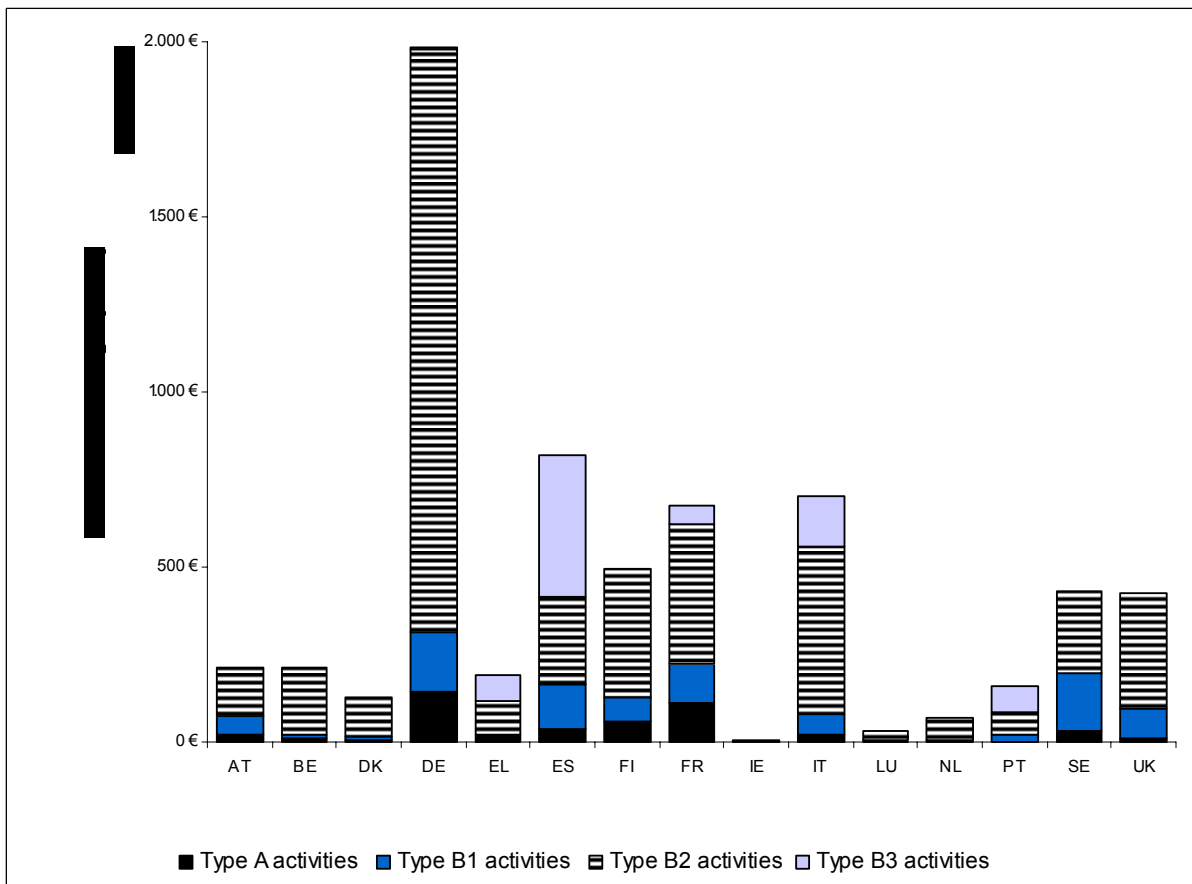


Figure 6: 2003 budget allocations by activities and Member States. The high share of Germany is due to the inclusion of the grant with BFH/ICP-Forests. (A: project coordination and management; B1: Level I monitoring; B2: Level II intensive monitoring; B3: forest fire prevention; C: studies and demonstration projects)

2004

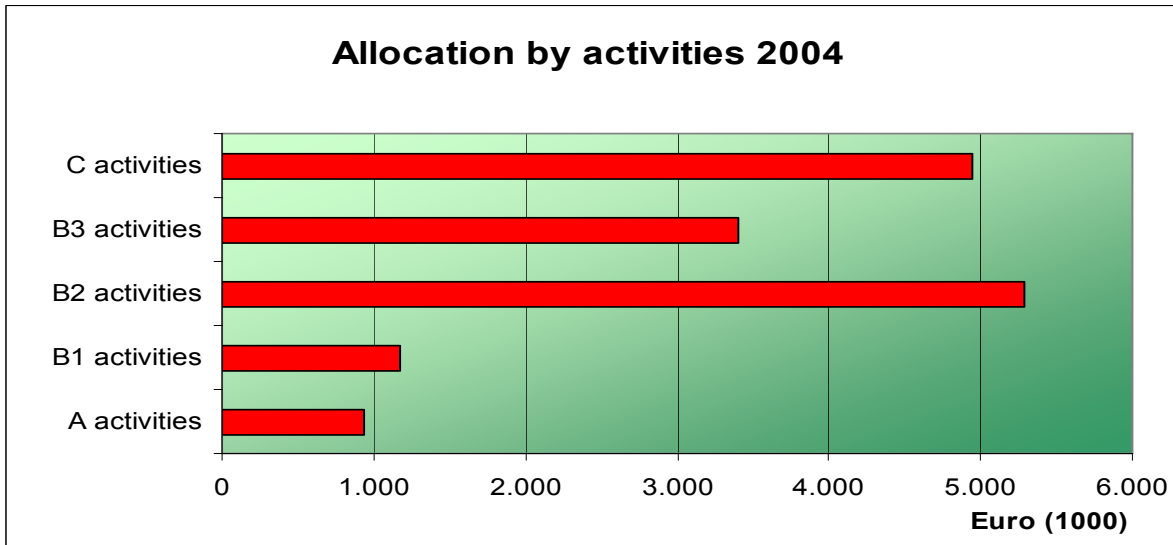


Figure 7: 2004 budget allocations by activities. C activities (studies) present a steady increase compared to 2003 as all C activities foreseen in 2003 have been reported to this particular year. (A: project coordination and management; B1: Level I monitoring; B2: Level II intensive monitoring; B3: forest fire prevention; C: studies and demonstration projects)

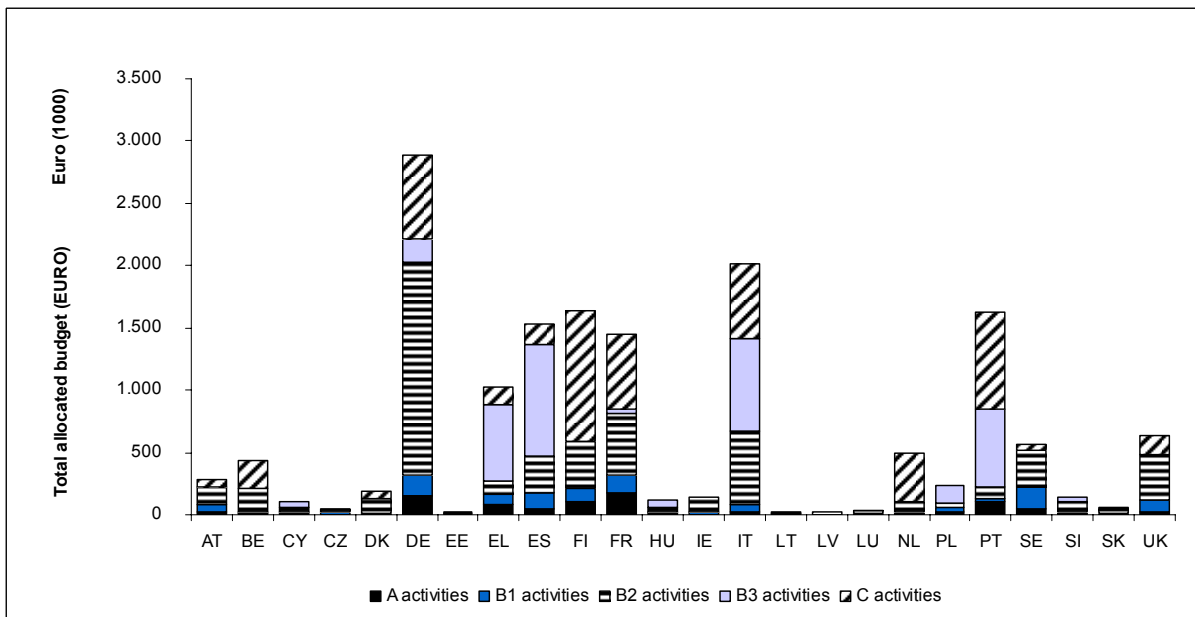


Figure 8: 2004 Budget allocations by activities and Member States. It includes 24 Member States as new Member States were integrated into the scheme as of 1 May 2004. No C activities (studies) were co-financed for 2004 for the new Member States.

(A: project coordination and management; B1: Level I monitoring; B2: Level II intensive monitoring; B3: forest fire prevention; C: studies and demonstration projects)

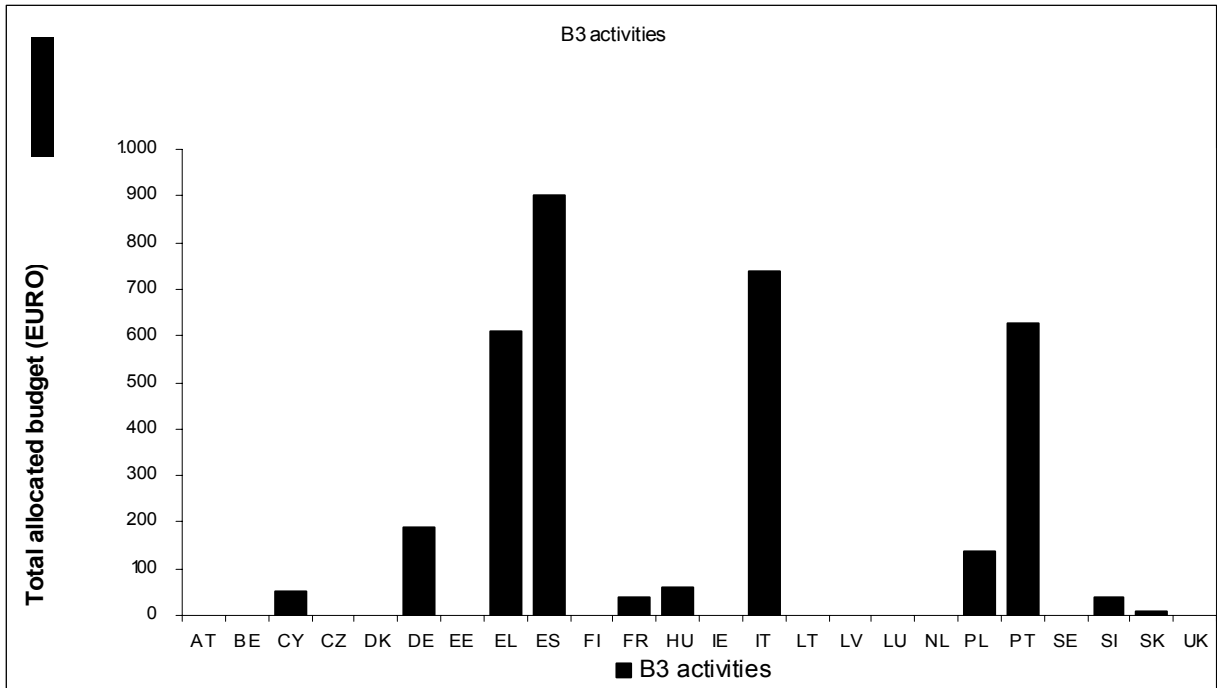


Figure 9: On B3 activities 2004 (forest fire prevention), the bulk of allocation remains in the hands of the Southern Member States since they have the highest fire risk potential. Among the new Member States, the allocations for CY, SI, HU, PL and SK were calculated on a pro-rata of their burned areas.

2005

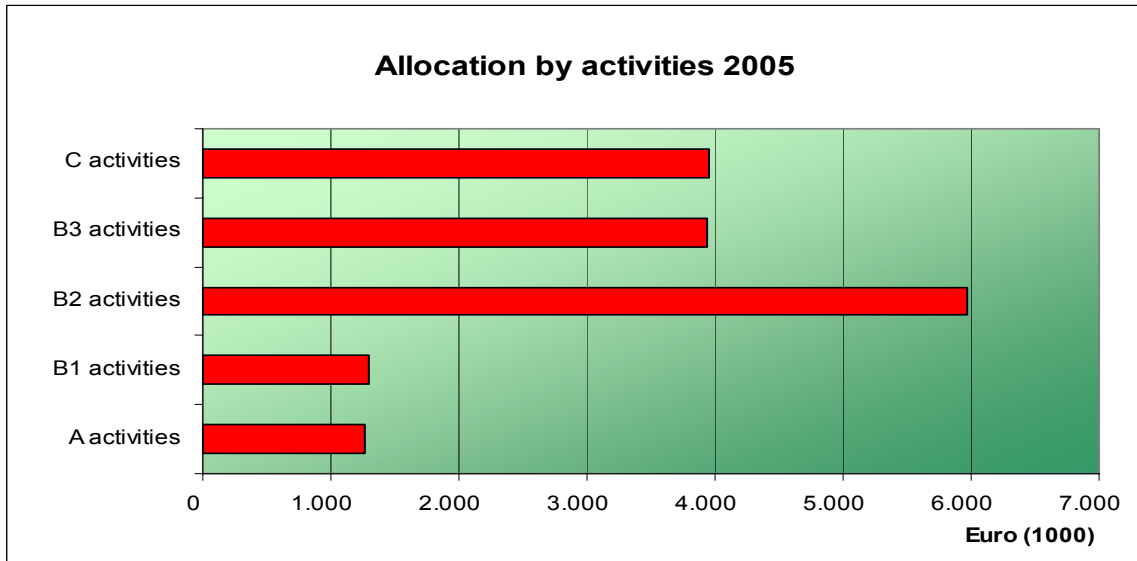


Figure 10: 2005 budget allocations by activities (A: project coordination and management; B1: Level I monitoring; B2: Level II intensive monitoring; B3: forest fire prevention; C: studies and demonstration projects)

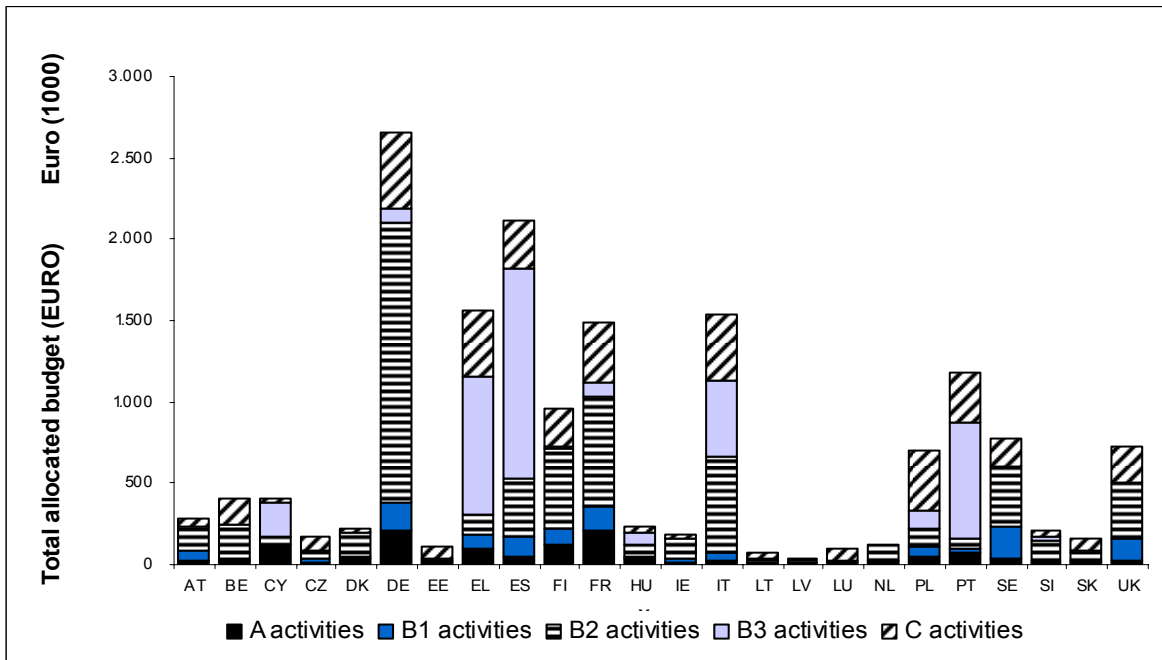


Figure 11: 2005 budget allocations by activities and Member States (A: project coordination and management; B1: Level I monitoring; B2: Level II intensive monitoring; B3: forest fire prevention; C: studies and demonstration projects)

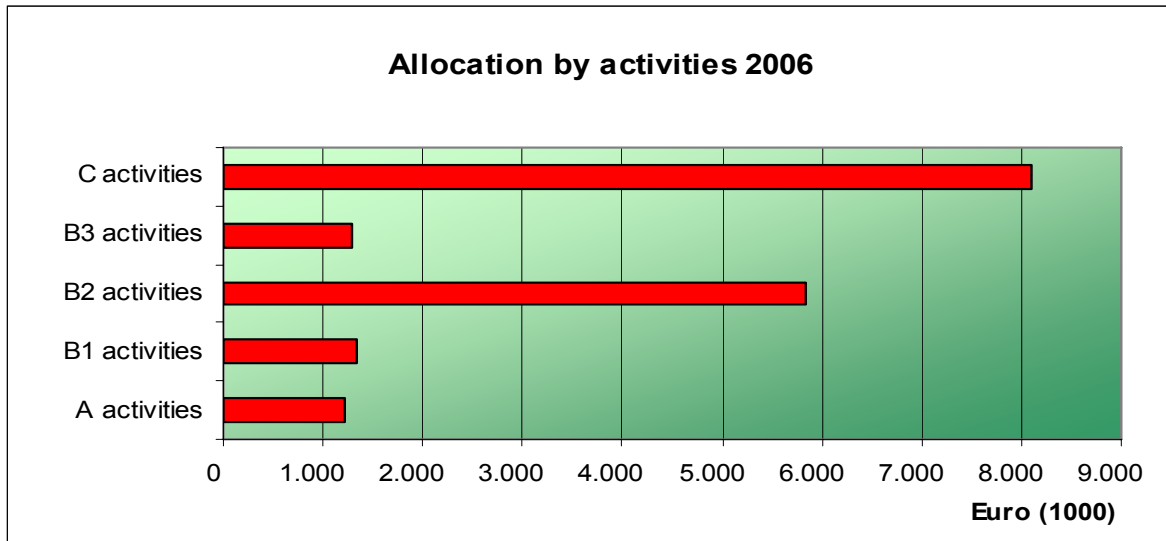


Figure 12: 2006 budget allocations by Member States (A: project coordination and management; B1: Level I monitoring; B2: Level II intensive monitoring; B3: forest fire prevention; C: studies and demonstration projects)

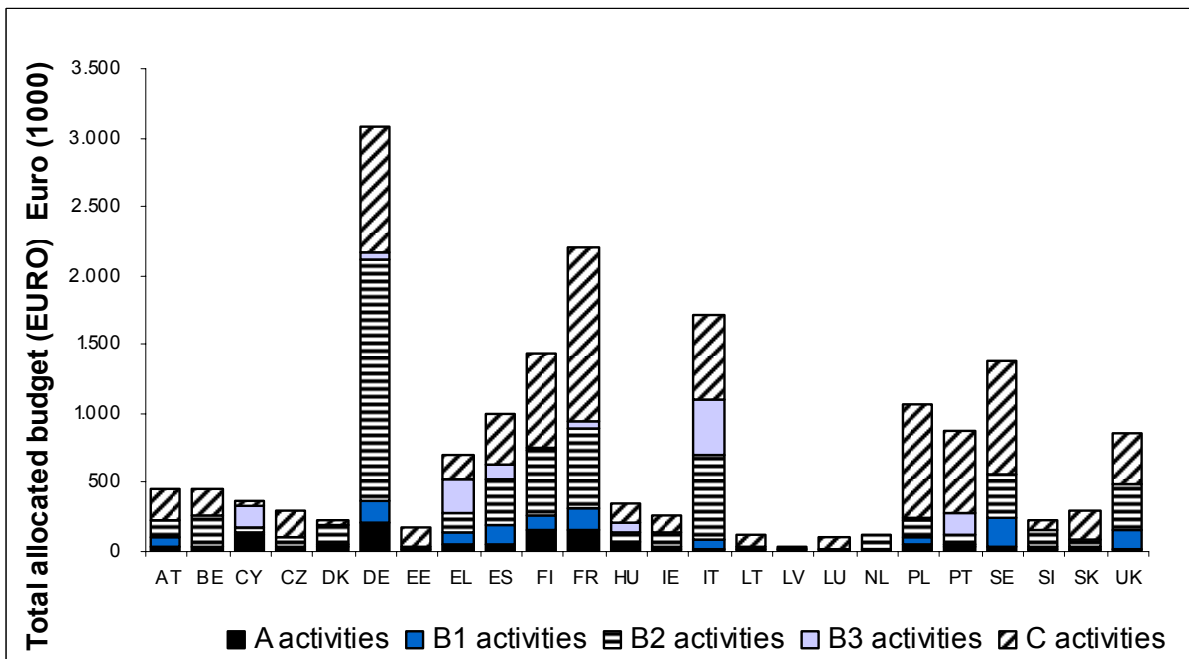


Figure 13: 2006 Budget allocations by activities and Member States (A: project coordination and management; B1: Level I monitoring; B2: Level II intensive monitoring; B3: forest fire prevention; C: studies and demonstration projects)

Forest Fires 2002-2006

Number of fires	Portugal	Spain	France	Italy	Greece	Total
2002	26492	19929	4097	4594	1141	56253
2003	26195	18616	7023	9697	1452	62983
2004	21970	21396	3775	6428	1748	55317
2005	35698	25492	4698	7951	1544	75383
2006	19929	16355	4100	5634	1417	47435

Burnt area (in ha)	Portugal	Spain	France	Italy	Greece	Total
2002	124365	107464	30160	40768	6013	308770
2003	425658	148172	73277	91803	3517	742427
2004	128937	134193	13710	60176	10267	347283
2005	338262	188672	22135	47575	6437	603081
2006	75510	148827	7500	39946	12661	284444

Figure 14: Number of forest fires and burnt area in Southern Europe (2002-2006).

Source: European Commission and, for the Member States: Direcção-Geral dos Recursos Florestais, Ministerio da Agricultura, Portugal; Dirección General para la Biodiversidad, Ministerio de Medio Ambiente, Spain; Ministère de l'Agriculture, France; Corpo Forestale dello Stato, Ministero delle Politiche Agricole e Forestali, Italy; Directorate General for Development and Protection of Forests and Natural Environment, Ministry of Rural Development and Foods, Greece

Further information is available on the following internet page: <http://effis.jrc.it/Home/>.

2003-2006 Breakdown of Forest Focus Allocations

Forest Focus Allocation by category						
	A	B1	B2	B3	C	Total
2003	476.574 €	881.599 €	4.428.181 €	750.000 €	0 €	6.536.354 €
2004	942.459 €	1.177.924 €	5.291.738 €	3.399.977 €	4.943.211 €	15.755.309 €
2005	1.258.349 €	1.295.199 €	5.963.462 €	3.930.750 €	3.953.662 €	16.401.422 €
2006	1.213.405 €	1.328.175 €	5.843.317 €	1.283.556 €	8.106.687 €	17.775.140 €
Total	3.890.787 €	4.682.897 €	21.526.699 €	9.364.283 €	17.003.559 €	56.468.224 €

Figure 15: 2003-2006 Allocations by category

Coordination activities (A)		
	A	Total
2003	476.574 €	476.574 €
2004	942.459 €	942.459 €
2005	1.258.349 €	1.258.349 €
2006	1.213.405 €	1.213.405 €
Total	3.890.787 €	
Grand total	3.890.786,69 €	

Figure 16: 2003-2006 A activities allocation

Monitoring Activities (B1 & B2)			
	B1	B2	Total
2003	881.599 €	4.428.181 €	5.309.780 €
2004	1.177.924 €	5.291.738 €	6.469.662 €
2005	1.295.199 €	5.963.462 €	7.258.661 €
2006	1.328.175 €	5.843.317 €	7.171.492 €
Total	4.682.897 €	21.526.699 €	
Grand total	26.209.595,34 €		

Figure 17: 2003-2006 B1 & B2 activities allocation

Forest Fires (B3)		
	B3	Total
2003	750.000 €	750.000 €
2004	3.399.977 €	4.217.564 €
2005	3.930.750 €	5.160.750 €
2006	1.283.556 €	1.563.556 €
Total	9.364.283 €	
Grand total	9.364.283,00 €	

Figure 18: 2003-2006 B3 activities

C Studies (Biodiv, Biosoil LI, Biosoil LII)				
	Biodiv	Biosoil L I	Biosoil LII	Total
2003	0 €	0 €	0 €	0 €
2004	289.059 €	0 €	0 €	289.059 €
2005	0 €	2.723.663 €	0,00 €	2.723.663 €
2006	886.366 €	6.435.687 €	363.634 €	7.685.687 €
Total	1.175.425 €	9.159.350 €	363.634 €	
Grand total	10.698.408,61 €			

Figure 19: 2003-2006 C Studies (Biodiv, Biosoil LI, Biosoil LII)

C Studies Forest Fires and others			
	C	C Ffires	Total
2003	0 €	0 €	0 €
2004	3.836.565 €	817.587 €	4.654.152 €
2005	0 €	1.230.000 €	1.230.000 €
2006	141.000 €	280.000 €	421.000 €
Total	3.977.565 €	2.327.587 €	6.305.152 €
Grand total	6.305.152,00 €		

Figure 20: 2003-2006 C Studies on Forest Fires and C Studies (Others)

List of Forest Focus C- studies:

Title	MS Codes	Title	MS Codes	Title	MS Codes	Title	MS Codes
Biorefugia	IT-21	Forest Fire Causes	IT-5	HARMOND EPO		Ozone monitoring - coordination	ES-5
Carbon flux	IT-22	Forest Fire Causes	ES-10	Humus sampling	FR-12	Predict changes in forest growth and carbon costs	NL-5
Carbon stocks monitoring	D-NW-5	Forest Fire - fire ignition	FR-6	Humus dynamic	D-HE-6	Quality assurance - crown condition	UK-6
Carbon stocks - soils	D-BW-3	Forest fire - Ecological and economic	D-SN-8	Improvement of modelling of catchment	UK-7	Regionalization of soil change due to a lowering of the	D-BB-6
Carbon stocks - soils	D-HE-8	Forest Fire - moisture content	FR-5	Integrated pest management (NetForPest)	FR-11	Regionalisation of soil data	D-SN-6
Carbon stocks - soils	D-NI-5	Forest fire weather index	IT-6	Litterfall & carbon cycles	D-HE-7	Remote sensing - habitats and structure	D-RP-5
ComMon (ENFIN)	SE-4, AT-7, ES-9, BE-WA-4	Forest soil biodiversity	FR-15	Litterfall monitoring	DK-6	Simulation model - carbon balance	D-BB-5, D-BY-4, D-NI-6
Comparison of precipitation collectors	SE-6	Forest soil biodiversity	BE-VL-4	Monitoring biodiversity in boreal forests	FI-8	Small scale variability of humus types	D-BW-4
Epiphyte monitoring	DE-SH	Forest soil survey desing and harmonisatio	BE-VL-5	Monitoring changes in carbon stocks of	FI-10	SoilbioParams - effect on soil storage	AT-4
Epiphyte monitoring	D-SN-7	Fungal pathogens	FR-10	Monitoring changes in biodiversity	PT-6	The role of understory and litterfall in C & N fluxes	FI-11
Fine root inventory on soil profile pit	D-BB-7	Fungi and lichen monitoring	FR-16	Monitoring epiphytic lichens	D-NW-4	Use of tree nurseries for monitoring visible O3	UK-4
ForestBiota	DK-4, EL-8, FI-14, ES-6, D-BFH-4, PT-7	Genetic diversity - beech stands	D-BB-8, D-RP-6, D-HE-5, D-BY-6	Ozone flux	IT-14	2nd Working ring-test	D-NI-7, FI-13, IT-16, FR-18
Forest Fire Causes	PT-5	GMO+Bio-diversity	IT-20	Ozone flux	ES-8		

For the MS codes (see next page)

National codes used in Forest Focus and level of the competent authorities

MS	Country	Region	MS	Country	Region
AT	Austria	National	EL	Greece	National
BE-FL	Belgium	Flemish Region	ES	Spain	National
BE-WL	Belgium	Walloon Region	FI	Finland	National
CY	Cyprus	National	FR	France	National
CZ	Czech Republic	National	HU	Hungary	National
DK	Denmark	National	IE	Ireland	National
DE-BFH	Germany	Federal Level	IT	Italy	National
DE-BB	Germany	Brandenburg	LT	Lithuania	National
DE-BE	Germany	Berlin	LV	Latvia	National
DE-BW	Germany	Baden- Württemberg	LU	Luxembourg	National
DE-BY	Germany	Bayern	NL	The Netherlands	National
DE-HE	Germany	Hessen	PL	Poland	National
DE-MV	Germany	Mecklenburg Vorpommern	PT-AZ	Portugal	Azores
DE-NI	Germany	Niedersachsen	PT-C	Portugal	Continent
DE-NRW	Germany	Nordrhein-Westfalen	PT-MA	Portugal	Madeira
DE-RP	Germany	Rheinland- Pfalz	SE	Sweden	National
DE-SAAR	Germany	Saarland	SI	Slovenia	National
DE-SH	Germany	Schleswig Holstein	SE	Sweden	National
DE-SN	Germany	Sachsen	SI	Slovenia	National
DE-ST	Germany	Sachsen-Anhalt	SK	Slovakia	National
DE-TH	Germany	Thüringen	UK	United Kingdom	National
EE	Estonia	National			