



Project Overview

EFFMIS Project Meeting
24-25 February 2011
Borovets, Bulgaria

EFFMIS is an INTERREG IVC Capitalisation project,
financed by the European Union's Regional Development Fund



Overview

- Partnership
- Budget
- Problem description
- Objectives
- Components
- Methodology





Project Overview

Name: European Forest Fire Monitoring using Information Systems

Acronym: EFFMIS

Programme: INTERREG IVC (3rd call for proposals)

Type of Intervention: Capitalization project

Priority: 2 - Environment and risk prevention

Sub-theme: Natural and technological risks (including climate change)

Approval date: 28 June 2010

Official start date: 1 November 2010

Duration: 24 months

Total Budget: 1,772,030.00

ERDF contribution: 1,453,135.50



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Project Partnership

Organization	Acronym	Country
University of Western Macedonia	UoWM	Greece
Hellenic Ministry of Environment, Energy and Climate Change	MINENV	Greece
University of Patras	UoP	Greece
San Marco Project Research Centre – University of Rome “La Sapienza”	CRPSM	Italy
Coventry University	CU	United Kingdom
Executive Forest Agency	EFA	Bulgaria
Forest Research Institute	FRI	Poland
Kaunas Regional Innovation Centre	KRIC	Lithuania
Baiao Municipality	BAIAO	Portugal
Slovenian Forestry Institute	SFI	Slovenia
Castilla and Leon Wood & Forest Services Center	CESEFOR	Spain

Total Project Budget

		Preparation activities	C1	C2	C3	total per budget line	
			Management and coordination	Communication and dissemination	Activities	euro	%
staff		8.000,00	116.246,00	219.900,00	547.690,00	891.836,00	50.33
administration		2.000,00	16.174,00	31.700,00	78.120,00	127.994,00	7.22
travel and accommodation		0,00	52.000,00	36.000,00	160.000,00	248.000,00	14.00
external expertise and services		0,00	148.700,00	108.300,00	236.700,00	493.700,00	27.86
equipment		0,00	0,00	0,00	10.500,00	10.500,00	0.59
total per CP	euro	10.000,00	333.120,00	395.900,00	1.033.010,00	1.772.030,00	100.00
	%	0,56%	18,80%	22,34%	58,30%	100,00%	

Problem Description

- Issues to be addressed
 - early detection and visualization of fire propagation
 - forecasting of danger zones based on "fire environment" analysis
 - risk assessment during panic evacuation
 - optimal spatial distribution of service vehicles
 - fire suppression services routing
 - rule-based knowledge representation and scenario management
 - post-fire impact assessment
- According to region's "fire environment":
 - topography
 - weather (precipitation and humidity, temperature and winds)
 - forest type

Project objectives

- Leverage effects in usage of IS for forest fires detection and management through joint learning and actions:
 - transfer previously identified GPs increasing the capacity of responsible for forests monitoring authorities and research institutes
 - raise awareness on potential tools for increasing the effectiveness of relevant IS at regional level through a GP mainstreaming guide based on project experience
 - enable constant flow of knowledge transfer between European regions
 - establish a methodology of adaptation of GPs to the individualities of each region
- Effective and efficient management of structural funds:
 - improve the management of structural funds with regards for environmental sustainability through the transfer and exchange on GPs
 - promote the involvement of regional stakeholders in forest protection actions and interregional cooperation
- Contribution to cohesion in Europe:
 - help bridge the gap between more and less advanced regions in EU

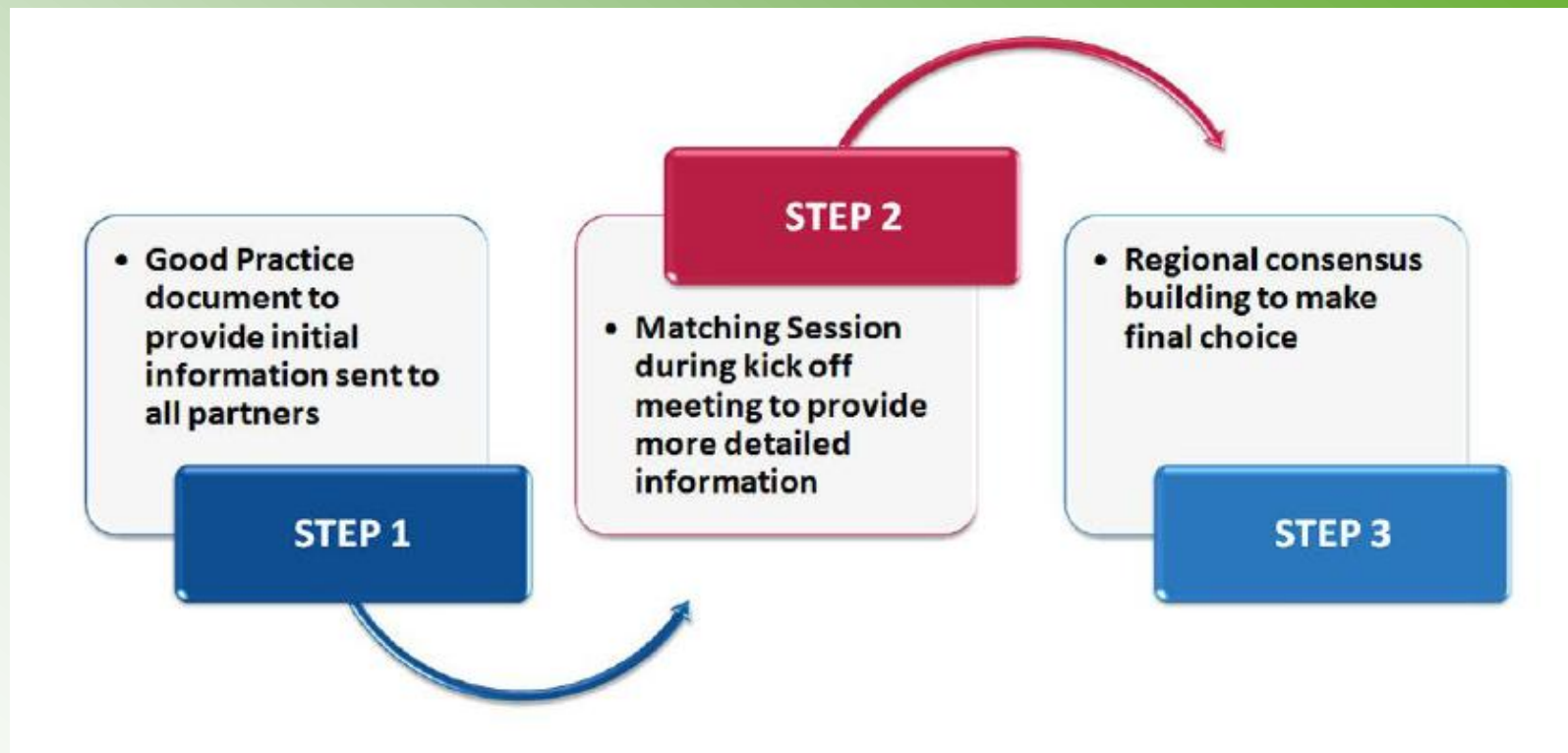


Project Components

- 3 interrelated Components:
 - Component 1: Management and coordination
 - Component 2: Communication and dissemination
 - Component 3: Exchange of experiences dedicated to the transfer of good practices into EU Structural Funds mainstream programmes
- Project transfer activities (Component 3) are divided into a 3 step sequence:
 - Transfer - Planning and preparation of transfer of identified good practices
 - Development of action plans for each region
 - Development of mainstreaming guide

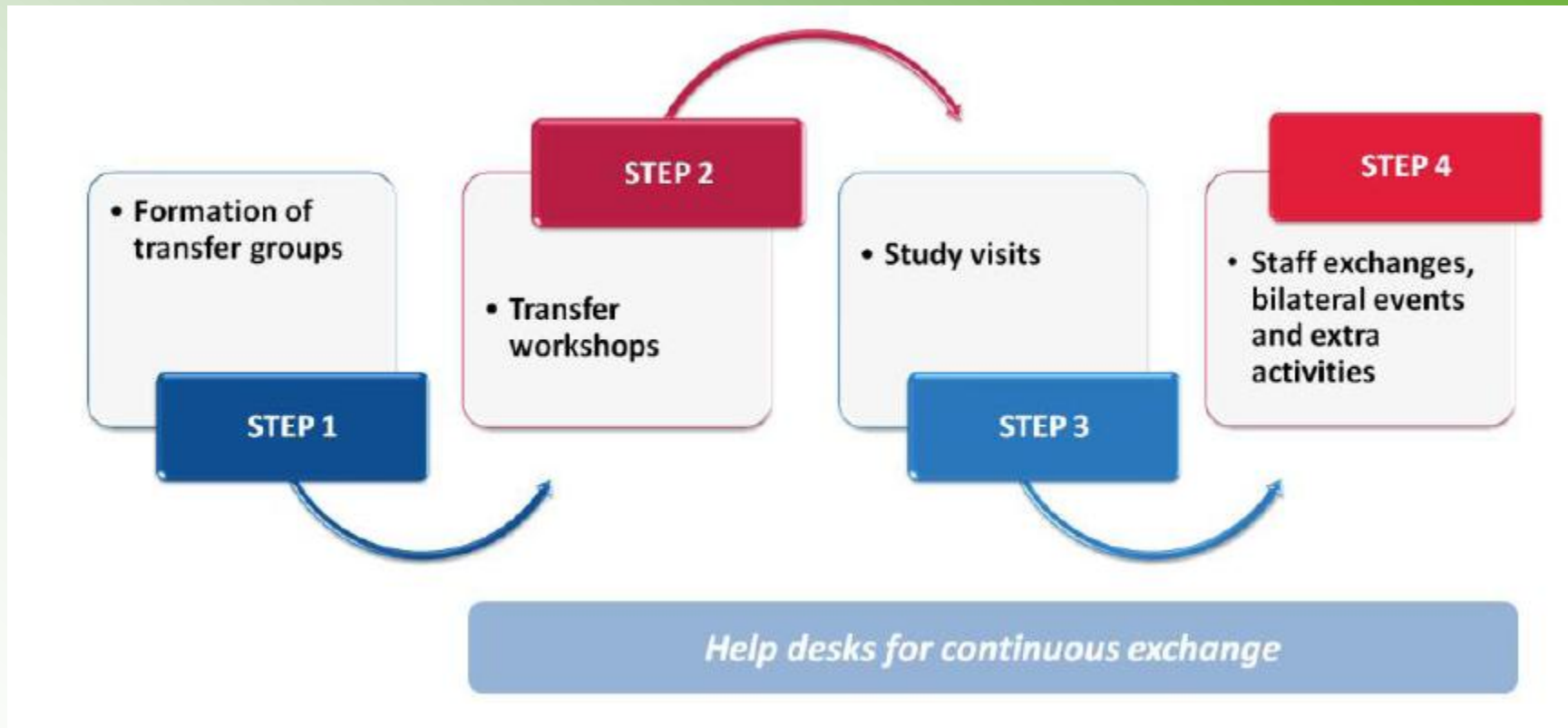


Methodology to be followed: Selecting GPs

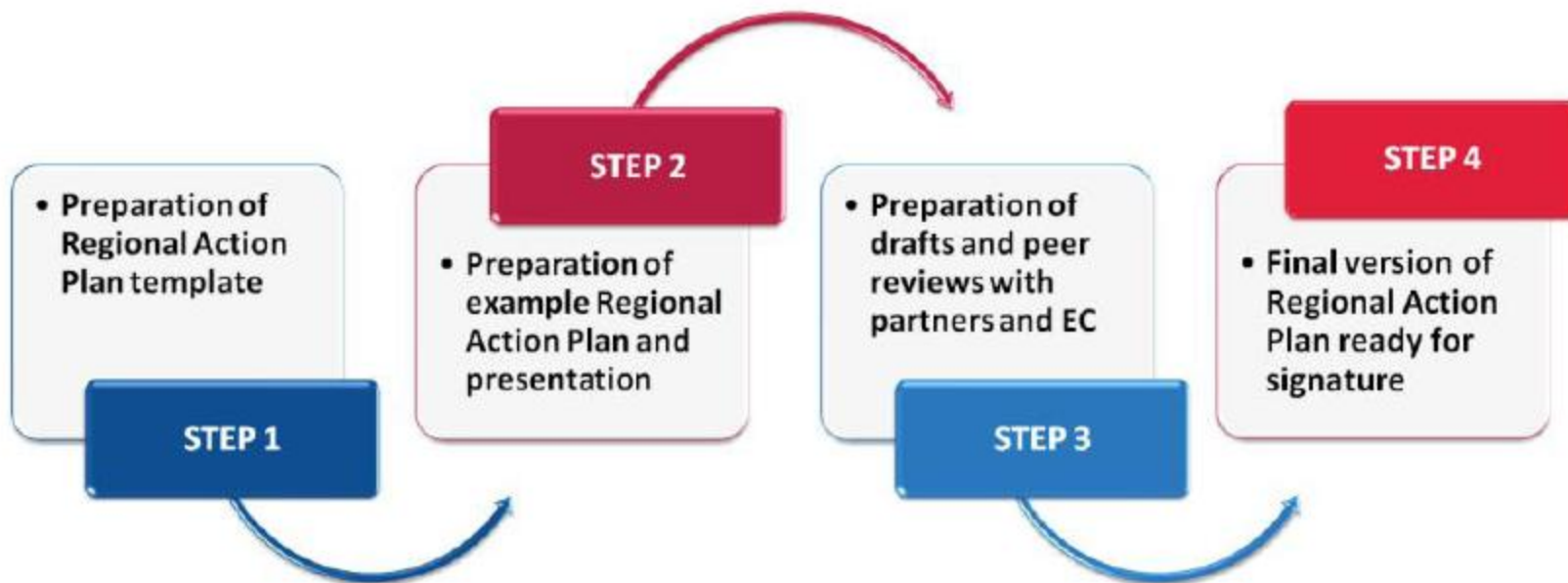


- 3 training & matching sessions to presented the initiative in greater detail
- regional stakeholders involvement is important
- analysis at regional level to choose the GPs
- final decision on GPs for import before the second project meeting

Methodology to be followed: Transfer Process



Methodology to be followed: Developing Regional Action Plans





Questions & Answers



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