Phases and Objectives

Year		Goals	Associated activities
Tour		(Name of the objective)	
		Exact controllability of	Fundamental research:
		semilinear parabolic stochastic	- formulation and verification of hypotheses
	1	equations	- elaboration of conceptual models
0011			Dissemination of the results:
2011			- Presentations at scientific meetings
			- Results editing and preparation of some articles
			- Construction of the web page
			Other support activities:
			- Research stages, scientific visits
		Localization of solutions to	Fundamental research:
		stochastic porous media	- formulation and verification of hypotheses
	1	equation	- elaboration of conceptual models
			Dissemination of the results:
			- Presentations at scientific meetings
			- Editing of articles and submitting to
			international and ISI journals
2012			- Updating of the web page
			- Organization of a workshop
		Existence of generalized	Other support activities:
	2	solutions to degenerate	- Research stages, scientific visits, participation
		nonlinear diffusion equations	at trainings (Ph.D student)
		via variational methods	
	3	Nonlinear diffusion equations	- Connection to European research networks
		and image video processing	
		Existence and uniqueness of	Fundamental research:
		solutions to stochastic diffusion	- formulation and verification of hypotheses
		equations with singular	- elaboration of conceptual models
	1	coefficients	Dissemination of the results:
	1		- Presentations at scientific meetings
			- Editing of articles and submitting to
2013			International and ISI journals
			- Opdating of the web page
		Downdomy and internal	- Organization of a workshop
		boundary and internal	Descende stages estimation visits nortigination
	2	diffusion equations	- Research stages, scientific visits, participation
		diffusion equations	at trainings (PhD student)
			- Connection to European research networks
	3	Optimal control to degenerate	
		nonlinear diffusion equations	
	4	Image restoring via nonlinear	
		diffusion equations	

		Stabilization of nonlinear	Fundamental research:
2014		diffusion equation via	- formulation and verification of hypotheses
	1	stochastic controllers	- elaboration of conceptual models
			- development of a scientific software
			Dissemination of the results:
			- Presentations at scientific meetings
			- Editing of articles and submitting to
			international and ISI journals
		Inverse problems to degenerate	- Updating of the web page
		diffusion equations	- Organization of a workshop
	2		Other support activities:
			- Research stages, scientific visits, participation
			at trainings (PhD student)
		Applications of nonlinear	- Connection to European research networks
	3	diffusion equations to signal	
		processing	