

Ref. 1004606	Project title		Program for the protection and sustainable use of natural resources					
Name of legal entity	Country	Overall contract value (EUR)	Proportion carried out by legal entity (%)	No of staff provided	Name of client	Origin of funding	Dates (start/end)	Name of consortium members, if any
GOPA mbH	Madagascar	386.500	50	Pool of experts 45 p/m	GIZ/PAGE	GIZ	11/2017 - 06/2018	Adelphi (lead)
Detailed description of project					Type and scope of services provided			
<p>Context The project is part of the Program of Support to Environmental Management (PAGE / GIZ) which aims at the sustainable use of natural resources in Madagascar in order to cope with the alarming resource degradation. Natural resources, including forests and biodiversity, mineral resources and soil, are the main wealth of the country. In addition, the project is part of the program "Strengthening Sustainable Climate Change Adaptation Conditions and Capacities" (PRCCC), initiated in June 2016. The PRCCC is being implemented by GIZ / PAGE, as well as the National Office for the Environment (ONE) in partnership with the Ministry of Environment, Ecology and Forests (MEEF) with the objective of strengthening the conditions and capacities for sustainable adaptation to climate change. The PRCCC supports the establishment of a strategic framework and an adaptation policy at national, regional and municipal level. As part of the PRCCC, vulnerability studies are conducted in the areas of intervention, DIANA, Boeny and Analamanga, in order to contribute to the National Adaptation Plan that is currently being developed. Moreover, they provide the basis for specific training on adaptation to climate change as well as for adapted municipal territorial planning.</p> <p>Objectives : The objective of this mission is to carry out three regional assessments of climate vulnerability (Boeny, Analamanga and DIANA) in Madagascar that inform and help decision-makers in making choices and in acquiring strategic orientations for the development of the concerned region. They help to improve the allocation of funds in climate change adaptation measures and projects, by specifying sectors, groups and hotspots, following the "Vulnerability Sourcebook" methodology while taking into account gender as a cross-cutting theme.</p> <p>The sectors already identified as being the most vulnerable are: agriculture and livestock, forest and biodiversity, water and sanitation, public health, energy, fisheries, fisheries resources and coastal areas, as well as infrastructure.</p>					<p>Activities</p> <ul style="list-style-type: none"> • Create an inventory of all vulnerability studies already conducted and underway in Madagascar and conduct an in-depth analysis of the vulnerability studies specifically in the three intervention regions. • Conducting vulnerability studies for the three program intervention regions and drafting a synthesis note. • Develop climate projections at the regional level. • Develop impact chains that identify the potential impacts and vulnerability factors including exposure, sensitivity and adaptive capacity. • Develop regional vulnerability maps based on the current and future climate variability and change as well as on the current and future land resources (land planning) in the key sectors. • Describe climate change adaptation options, prioritise and estimate their costs. • Identify indicators for monitoring vulnerability and assessing adaptation outcomes. • Propose a concept note and practical methodological guide for vulnerability studies in Madagascar. 			
					Function of main staff provided		Number of months on the project (planned)	
					Sectorial pool of short term experts		32.7 p/m	
					Pool of other short term experts		12.2 p/m	