

Response Matrix for CTF Program Approval Request			
1. Country/Region	Turkey	2. Date	04-11-2014
3. Project/Program Title	Turkey Geothermal Development Facility (GEODELF)		
Terms of CTF funds:			
Could EBRD clarify how they would expect to support up to 9 projects by recycling CTF resources from an initial round of investments?	We expect to do a maximum of USD7.5m per project for a duration of three years, which gives us at least three projects in round 1. Presuming it is all repaid, we could then use this up to two more times (3 years each), so we could do up to three rounds with at least three projects.		
We are concerned that the special dividend proposed on the CTF loan could act as a disincentive on project developers to seek out commercial loan resources from other lenders. Could EBRD explain the rationale behind the special dividend charged to project developers not seeking phase II finance from EBRD?	<p>The special dividend will be charged in order to reimburse CTF for the risk taken if CTF does not participate further. There are only two ways to provide upside to the CTF:</p> <ul style="list-style-type: none"> i) the special dividend on exit at the end of Phase I; and ii) continued participation on EBRD terms in Phase II. <p>The point of the special dividend is also to ensure that for the projects with initial CTF participation in the drilling stage, the developer has an incentive to deal with EBRD for the construction phase, in order to ensure that appropriate standards are being followed, e.g. environmental H&S, safety.</p>		
Market transformation potential			
We understand that the Turkish geothermal market is dynamic but has a high market concentration. Will this programme work with new market entrants exclusively, and if not, why not?	The product is aimed at primarily at new entrants. We do not think that existing larger operators would require this kind of support. We would however like to keep the flexibility to also work with some existing operators, especially smaller ones, who could also benefit from this. But we would not expect large conglomerates to benefit from this product.		
What is the theory of change behind the private sector being able to take over the development of the geothermal sector in the country after the completion of this programme?	<p>We would expect to have more operators with existing assets generating cash and providing security based on which they will find it easier to access commercial finance.</p> <p>It is a similar theory to that applied in the Ukraine Sustainable Energy Lending Facility for renewables.</p>		
Results framework			
Could EBRD elaborate on the assumptions that underlie the current expectation of at least 50MW of power capacity supported and \$300m co-finance leveraged – including assumptions on drilling risk and investment costs? Please show how these results expectations would change if the TFC approves the recycling the CTF investment component?	<p>The assumptions are based on the cost per MW installed, and specific drilling cost. In the best case, the results would scale up. We conservatively estimate cost per MW installed at USD6,000/MW.</p> <p>While the example given on p.7 of the application is for a project where the drilling cost is exactly USD 7.5 million, for any project with higher drilling cost the sponsor would provide 100% of the cost exceeding USD 15 million. We expect the average share of drilling cost in Turkey to be about 20-30% of the total project value.</p>		

<p>We were surprised to see that carrying out CTF-specific reporting requirements is financed from a separate Evaluation and Knowledge Management budget and not from MIPS. What is the rationale for this?</p>	<p>We have done this in a number of projects now. The MIPS covers EBRD's normal cost in administering the project. Where CTF specific project level reporting and evaluation goes beyond the normal EBRD approach, we cover it from the separate budget, since it is carried out by the same people internally who work on the KM aspects.</p>
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