



**Article 6.4 Mechanism**  
**Prior consideration notification form for projects**  
**(V01.0)**

<b>Project Title:</b>	Akalan Biogas Energy Power Plant
<b>Names of the activity participants:</b>	Gireniz Enerji Anonim Şirketi, Gaia Climate Finansal Danışmanlık Hizmetleri ve Ticaret A.Ş.
<b>Host party:</b>	Türkyie
<b>Precise geographical location (Full address or GPS coordinates):</b>	Denizli province, Acıpayam district, Akalan-Köke Districts
<b>A brief description of the technologies or measures to be deployed:</b>	Akalan Biogas Power Plant, built and operated in Denizli Province, Acıpayam Distrcit, Akalan Village has an installed capacity of 3.12 MWe/ 3.150 MWm. As per the generation licence, numbered EÜ/10274-1/04999. The purpose of the project activity is to produce electricity from poultry and cattle manure with biomethanization process which will also result in fermented products that could be utilized as fertilizers by local farmers. Akalan Biogas Power plant has been granted the generation license from EMRA on 24/06/2021.
<b>The Article 6.4 mechanism methodology to be applied (if already known):</b>	Not known
<b>The actual or planned start date of the activity:</b>	05 Jan 2021
<b>The type of the crediting period:</b>	Renewable
<b>Start date of the crediting period:</b>	12 Apr 2022
<b>The approximate amount of GHG emission reductions or net GHG removals expected to be achieved by the project on average:</b>	84,956 tCO <sub>2</sub> eq per year