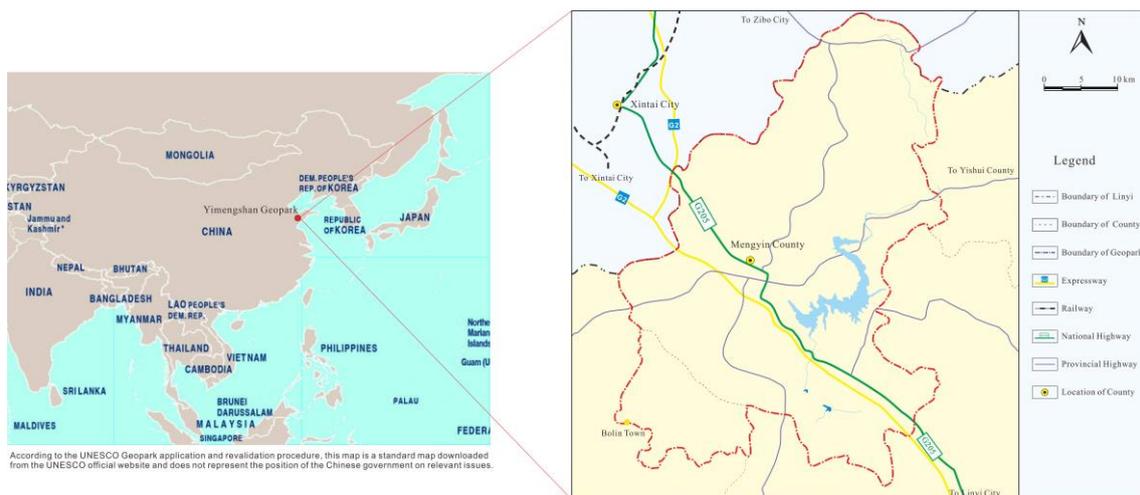


Annex 5: 1-page geological and geographic summary, including a detailed map indicating the location

 <p>United Nations Educational, Scientific and Cultural Organization</p>	 <p>UNESCO Global Geoparks</p>	<p>Applicant UNESCO Global Geopark</p> <p>Yimengshan Geopark, People's Republic of China</p> <p>geographical and geological summary</p>
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1. Physical and human geography

The area is located in the east of China, and its geographic coordinate is between 117°43'-118°14'E and 35°26'-36°01'N. It covers an area of 1804.76 km², and takes only 2 hours to Jinan City, the capital of Shandong Province. This area, currently home to 641,400 people, is a mountainous area. The west, north and south of the geopark are hills and the central area is flat. The maximum and minimum elevations are 1156m and 120m, respectively. It enjoys a temperate continental monsoon climate. The economy is dominated by agriculture and tourism due to the well-developed infrastructure. The Administration for Yimengshan Geopark is responsible for the daily operations of projects as well as geopark development and management.

2. Geological features and geology of international significance

The area lies in the uplift belt of western Shandong Province. It is mainly manifested in north-west trending basement folds and ductile shear belts. During the endless geological evolution, various significant geological landscapes are formed and retained in this area, which includes 5 geosites of global significance, 11 geosites of national value, 10 geosites of regional value and 18 geosites of local value. The geoheritage with international significance are the oldest strata in north China which are represented by China's only komatiite with spinifex texture; one of the few greenstone belts in the world; TTG granite and potash granite from different times that reflect the stages of early crust formation; the biggest kimberlite-type diamond mine in Asia with the biggest ore reserve and its old mining site. It was found for the first time in China; and a geomorphic feature whose name originates from the geopark: Daigu landform.