

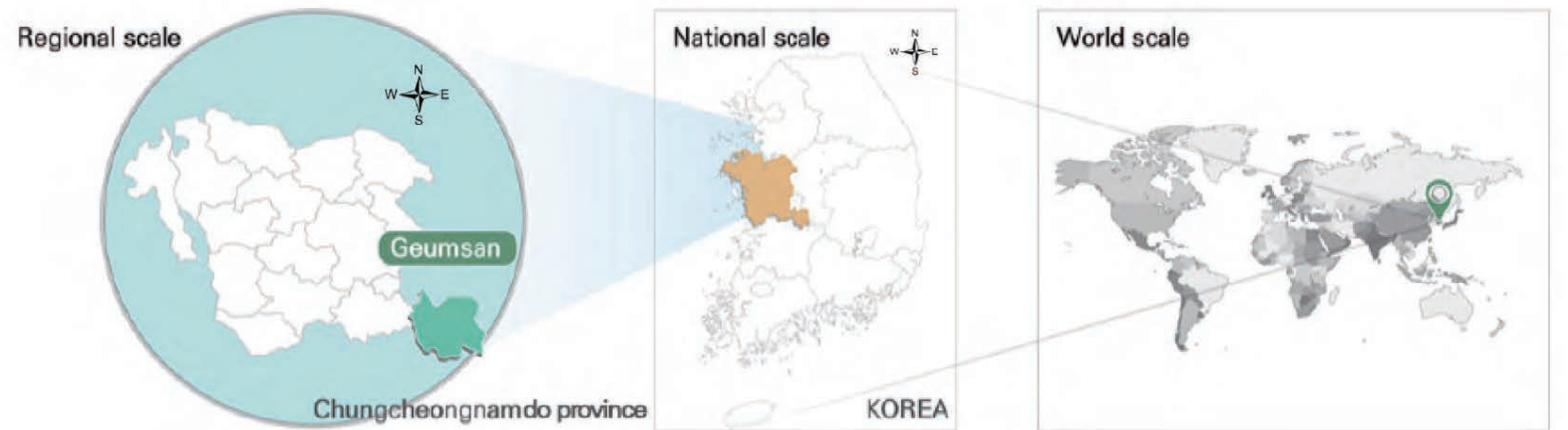
Geumsan Traditional Ginseng Agricultural System

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I. Summary of Agricultural Heritage Site

- Title: Geumsan Traditional Ginseng Agricultural System
- Type: Globally Important Agricultural Heritage System
- Designation: July 2018
- Location: Geumsan-gun, Chungcheongnamdo, Korea



II. Characteristics of Geumsan Traditional Ginseng Agricultural System

01. Food and Livelihood Security

◦ Primary Means of Living that lasted over 500 Years

- Geumsan region is the main origin of Korean Ginseng since the 15th century
- Regularization of ginseng trade with neighboring countries during the 15th~16th century
- Established 'Geumsan Ginseng Association', Korea's first ginseng union in 1923

◦ Cultivation of other crops by crop rotation in the ginseng cultivation area

- Crop rotation of other crops for about 10 years after ginseng cultivation
- Cultivation of various crops such as beans, pepper, corn, sweet potato and etc.

02. Agro-biodiversity

◦ Organic relation ship with various plants

- Various plants inhabit around the ginseng cultivation area
- Symbiotic relationship between ginseng plant and bryophyte

◦ Biodiversity recovery through sustainable land use management

- Cultivation ⇒ fallow land + crop rotation ⇒ preplanting field ⇒ cultivation
- "Cyclic shifting farming"
- Improvement of soil biological environment through fallow land + crop rotation
- Improving the physical and chemical environment of the soil through the preplanting field

◦ Conservation of various endemic species

- Preservation of various endemic species by ginseng farm household
- Possession of 3 unique variety

03. Local & Traditional Knowledge Systems

◦ Establishment of traditional Knowledge system of ginseng farming

- Selection of ginseng cultivation area considering both direction and wind
- Management of preplanting fields that holds ancestor's wisdom
- Traditional stratification for artificial germination
- Ridge building in consideration of amount of sunlight
- Careful and exact graft of ginseng seedling
- Shade installation for ginseng growth
- Traditional ginseng storage and processing

04. Cultures, Value System & Social Organizations

◦ Korean ginseng culture as a spiritual creature

- Songgye Jigye Nori, Samjangje, Topje
- Geumsan Moolpeggy Nongyo, Geumsan Nongbaokkeusigi
- Ginseng farming through collaboration

◦ Ginseng culture as various medicines and foods

- Used as medicinal herbs in oriental medicine for 1,500 years
- Various traditional virility ginseng foods

◦ Ginseng as a Mediator of Local Community Connections

- Eoundation of the Korea's first Korean Ginseng Association
- Geumsan ginseng research society, center of ginseng farms
- Residents council for agricultural heritage

05. Landscapes & Seascapes Features

◦ Ecofriendly Hilly Landscape

- The result of symbiosis with nature utilizing geographical characteristics
- Eco-friendly hillside landscape in harmony with the hinterland

◦ Patch Sceneries by Cyclic Shifting Farming

- Contrasting landscapes with ginseng cultivation region, villages, mountains and farmland
- Cultural landscape scenery that follows the cyclic land utilization

◦ Long-lasting cultural landscape

- Scenes from ginseng farmers
- Traditional scenery related to inherited ginseng farming

