COUNTRY REPORT (SUMMARY)

Republic of Korea

(32th Session of APPPC, 7-11 November 2022, Bangkok, Thailand)

1. General Information and Phytosanitary matter (Plant Quarantine)

❍ The Animal and Plant Quarantine Agency (APQA), Ministry of Agriculture, Food and Rural Affairs (MAFRA) operates Plant Protection Act of Korea; Enforcement Decree of the Act; Enforcement Rule of the Act; and the 117 Notifications

❍ APQA introduced temporary measures on accepting scanned copies of phytosanitary certificate documents during the COVID-19 pandemic(March 2020 – April 2022)

❍ APQA commercialized ePhyto exchange between Korea and USA(2021), Korea and New Zealand(2022) and is trying to commence ePhyto exchange with other countries.

❍ APQA has amended the quarantine pest list which is based on the result of a Pest Risk Analysis (PRA) and notified to add 107 quarantine pest species since January 2020.

2. Pest Management

❍ Under eradication of *Erwinia amylovora* (Fire blight, Ea)

- Korean government makes best efforts to implement eradication program on Ea not only in the infected areas but also surrounding areas so that Ea will not be established in Korea.

❍ Detection and control for *Solenopsis invicta* (Red imported fire ant, RIFA)

- To prevent introduction of the RIFA into Korea through sea containers and imported agricultural products from other countries, APQA conducted necessary activities – such as monitoring program at the point of entries.

❍ Preventive measures for *Spodoptera frugiperda* (Fall Armyworm, FAW)

- APQA is strengthening border quarantine and installing traps and aerial net, intensifying surveillance on main host plant fields and implementing pest control during early growth stage to minimize the damage.

3. International Cooperation of Plant Quarantine

❍ Various on/off-line activities to promote the IYPH(International Year of Plant Health) and IDPH(International Day of Plant Health)

❍ Hosting APPPC Workshops on Review of Draft International Standards for Phytosanitary Measures (ISPM) since 2006

❍ Hosting Plant Quarantine Expert Training Program for ASEAN countries since 2006

❍ The Cooperation Program for Plant Quarantine System in Philippines since 2020

❍ Commercialization of ePhyto exchange between Korea and USA, New Zealand

4. Pesticide Management

❍ Changes/improvements in national strategy, organization, legislation, regulations and registrations since 2021

❍ Efforts and progress to reduce risk of highly hazardous pesticides

❍ Development and application status of bio-pesticides (Table 1.)

❍ Update list of banned/prohibited pesticides (Table 2.)

❍ Pesticide registration, establishment of labeling and safety standards during 2021 – 2022 (Table 3, 4)