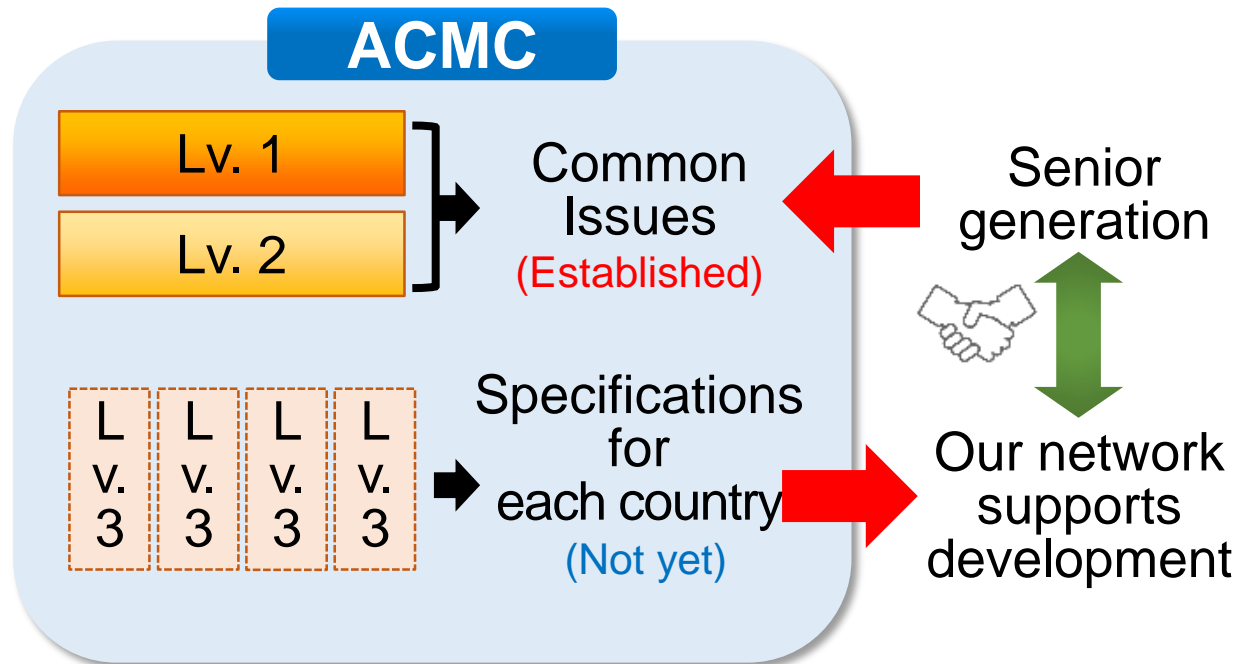
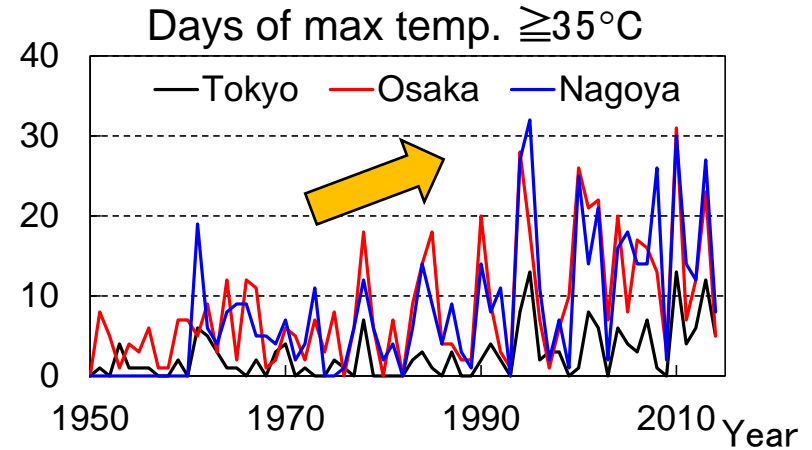
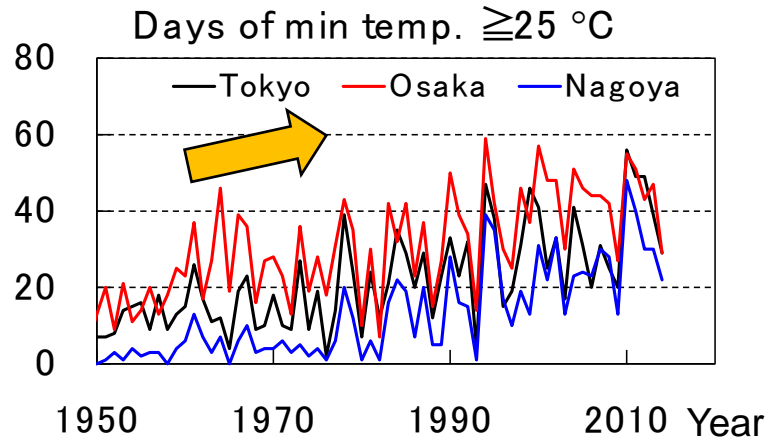


Asian Concrete Model Code(ACMC)

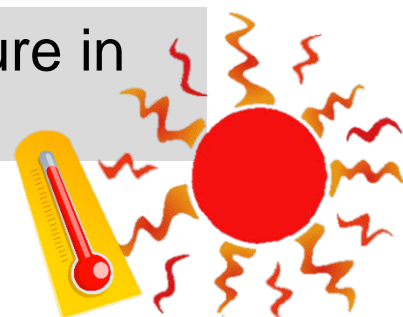
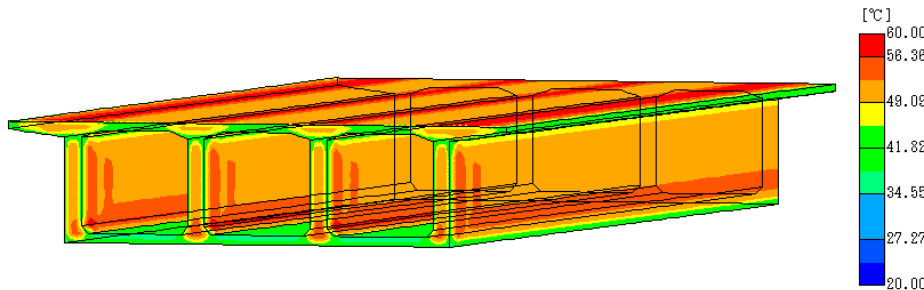


The research group in this project studies the common issues under hot weather conditions and will create the research foundation for the specification of each country in ACMC.

Situation of hot weather concreting in Japan



Due to heat island and others, the temperature in summer has been increasing.



The prestressing force is induced around at 3 days of age.

Due to rich mix proportion and use of Type III cement in PC structure, large hydration heat generates, especially in summer.

Research network

