Future Earth is an international research programme which aims to provide critical knowledge to face the challenges of global environmental change and to identify opportunities for a transition to global sustainability. To implement Future Earth activities in China, Chinese National Committee for Future Earth (CNC-FE) has been established under the support of China Association for Science and Technology and other bodies. Incorporating Future Earth themes and national science needs, CNC-FE has identified 14 priority areas and conducted an array of activities to fulfill its missions. These activities including implementing projects, convening international meetings, translating and publishing Future Earth related documents. China would like to share experience in regional research with Asian Pacific countries/regions and hoped its practice can provide positive examples for address the challenges of sustainable development.