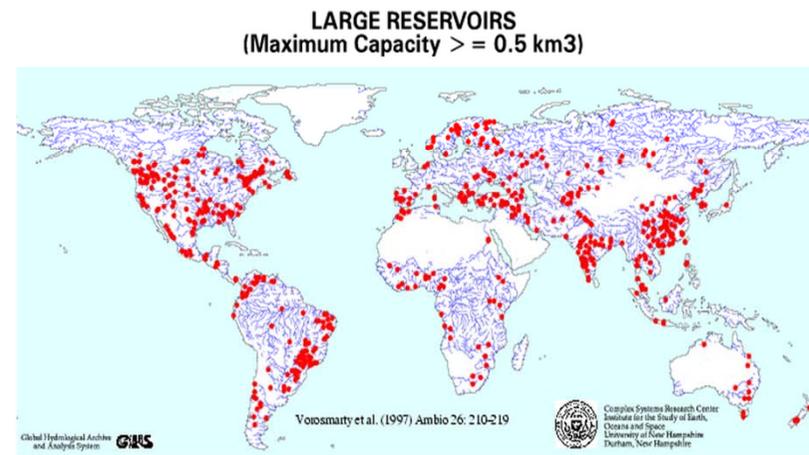
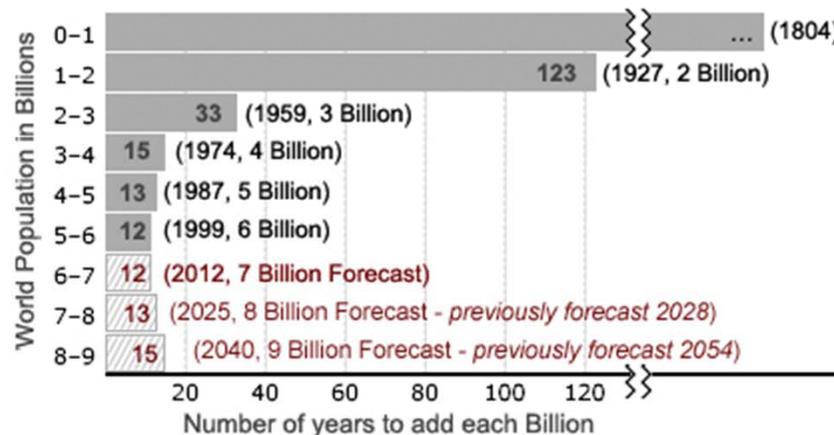
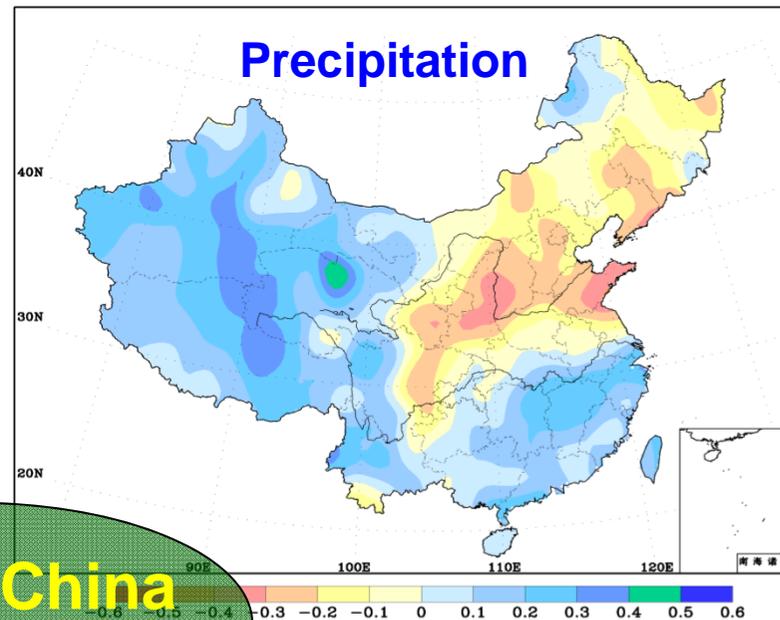
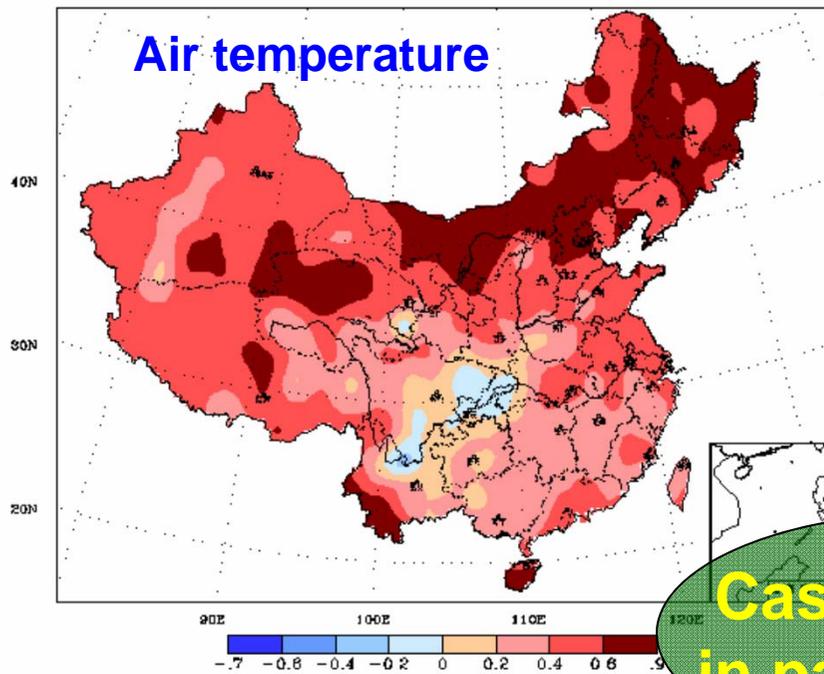


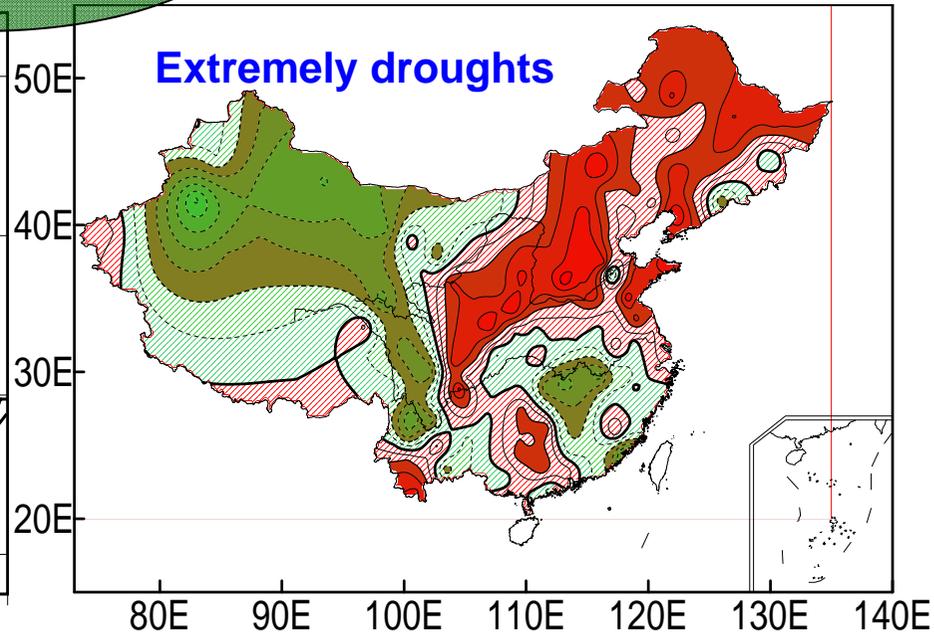
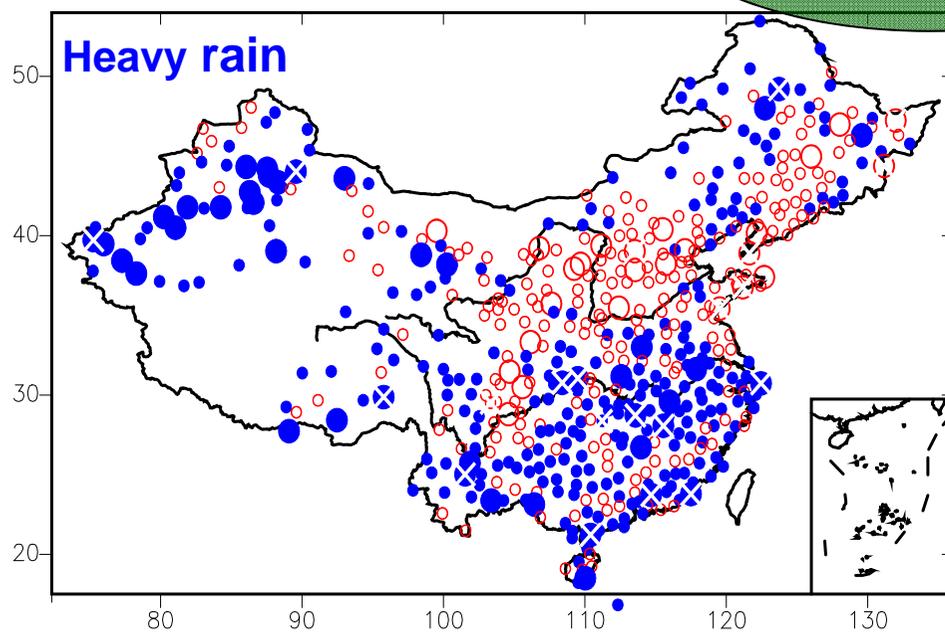
(2). Human activities impact

- **Remarkable LUCC** due to rapidly urbanization, agricultural & energy developments
- Impacts of **Large Scale Land Use Patterns** and **Demographic Changes**





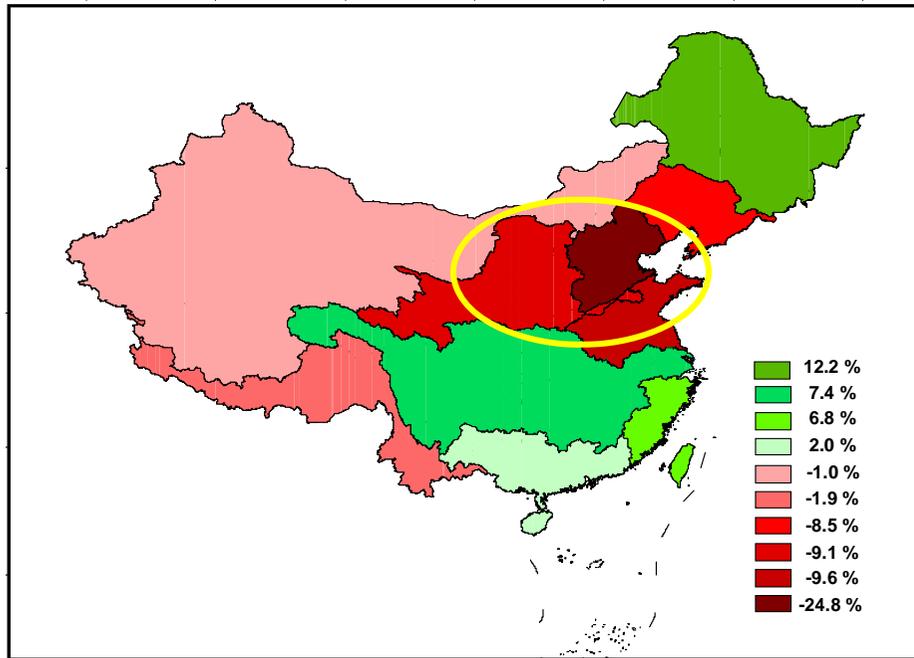
**Case of China
in past 50 years**



Runoff change by two period comparison (1980-2000 with 1956-1979) in China

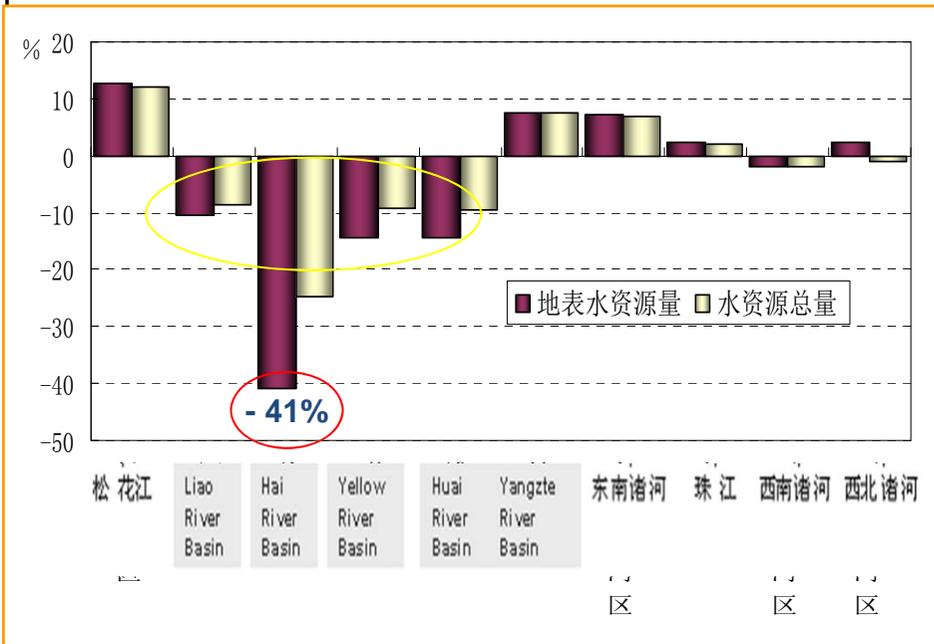
1980-2000Äéí 1956-1979ÄéÖü É®xÉÔ'xÜÄ¿±ä»- É³Öá¼£" É®ÀÙ²¿ £¬2004£©

75jã 85jã 95jã 105jã 115jã 125jã 135jã



75jã 85jã 95jã 105jã 115jã 125jã 135jã

中国水资源总量变化（1980-2000年与1956-1979年的比较，水利部 2004）



中国地表水资源量变化（1980-2000年与1956-1979年的比较，水利部 2004）

There are still arguments on climate natural variation and due to global warming

