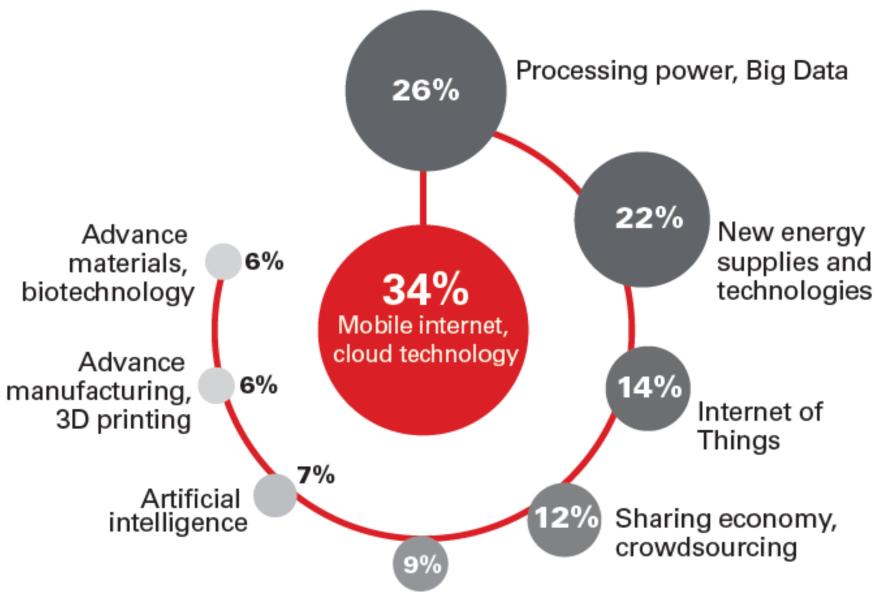
## **Technological Factors**



Robotics, autonomous transport

Source: World Economic Forum

## The Changing Scene: Role of the Governments

- The world is going through the fourth industrial revolution.
  To tack full advantage of the revolution. There is a need to be on the same page.
- Think of the bigger picture: Improving the lives of citizens
- Challenges:
  - Out dated policies, rules, regulations, procedures
- Basic Principles:
  - Enabling environment and lead by example
  - Ease of doing business
  - Open, Inclusion of all (financial and otherwise), ready to change
- Government enabled Initiatives from Pakistan:
  - Improved Connectivity, ICT for girls, PWDs, Financial Inclusion, Incubation/Innovation Centers through PPPs

## Thank you

ismail@pta.gov.pk ismail@ieee.org