Chapter 12: 1st Editor Feedback

- Short comments and observations
  - A wide range of topics addressed: entrepreneurship and economic prosperity; knowledge and (social) entrepreneurship in basic science; CERN & Knowledge Transfer; serendipity in basic research; ATTRACT innovation ecosystem
  - Connection e.g. between Big Science, economic prosperity, social transformation, well-being in Asia, China, Vietnam, Japan, etc. not clear
  - Terminology used somewhat heterogenous; e.g. (big) science, fundamental science, research, scientific community, innovation ecosystems. More harmonization or «gluing» would be helpful to make a better flow, and to refer to other relevant chapters for wider discussion (e.g. Chapter 4, 6 etc.)
  - A thought: could the Knowledge Model (Figure 1) be used to set the scene and the sub-topics in perspective? Could the math be in an Annex without losing the notion of importance of serendipity?
  - Concluding remarks missing. The two questions asked on page 2 need to be addressed,
    - can CERN big science be shared and directed to solve massive social and economics problems in many nations in Asia?
    - What is the direct and indirect role of scientific organisations to solve complex social problems in the World –be in Latin America, Africa and Asia.
  - To be condensed (33 pages)

Editor 2 –Chapter 12

- Chapter connects organisational, social, entrepreneurial and ethical use of knowledge. Underlying theme is Kitcher's well ordered science and how society could be well ordered in public domain.
- Chapter outline the economic and social development context of big science operations.
- The sections need to be integrate and perhaps remove some repetitions.
- Authors may want to stich a story line to connect different sections.
- Need to organise references and critical references are missing
- Explain whether mathematical equations are absolutely necessary to make the point.