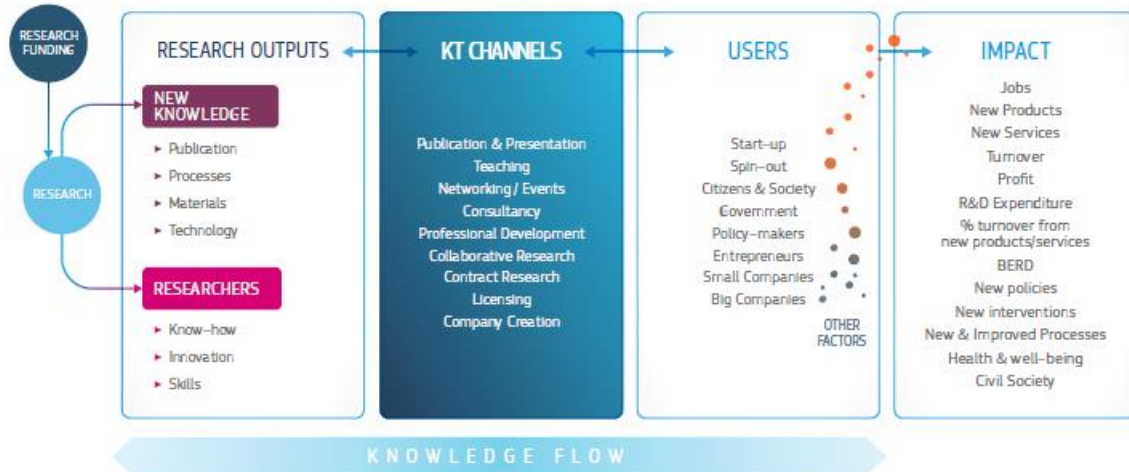
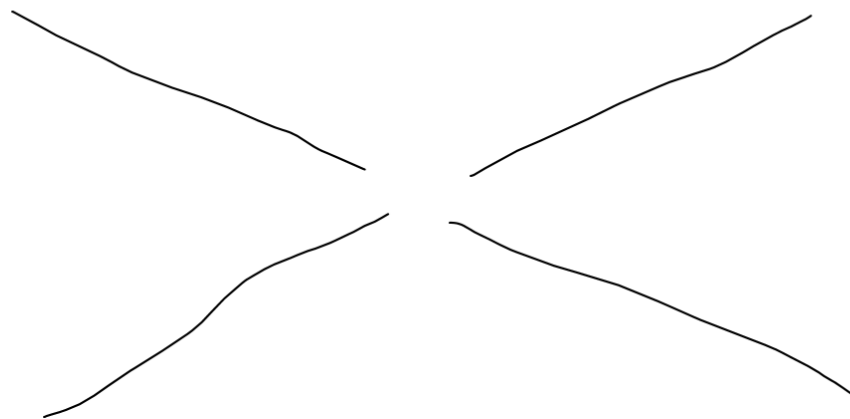


Research commercialisation and knowledge transfer

Figure 1: Knowledge Transfer: from research to impact



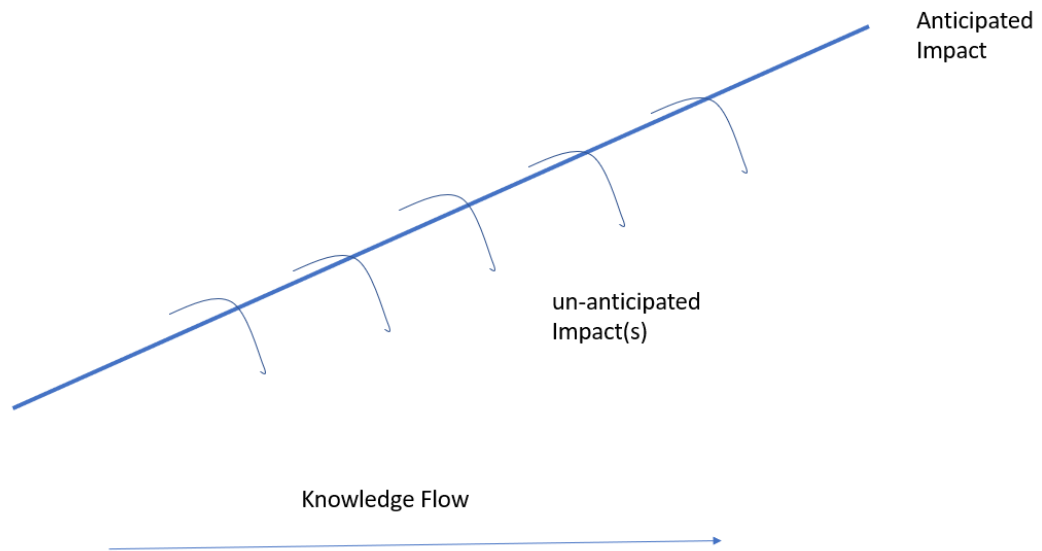
- 1 There are several terms in use to describe the processes of knowledge valorisation. Knowledge Transfer (KT) and Knowledge & Technology Transfer (KTT) are often interchangeable. Technology Transfer (TT) tends to refer to research commercialisation and may be considered a subset of KT. This report will use the KT terminology.
- 2 Publicly Funded Research Organisations (PROs) Includes universities, colleges and other governmentally research institutions. The term PRO is used in this report.
- 3 Available at: <http://www.innovationbycollaboration.se/wp-content/uploads/2015/09/Kevin-Cullen.pdf>



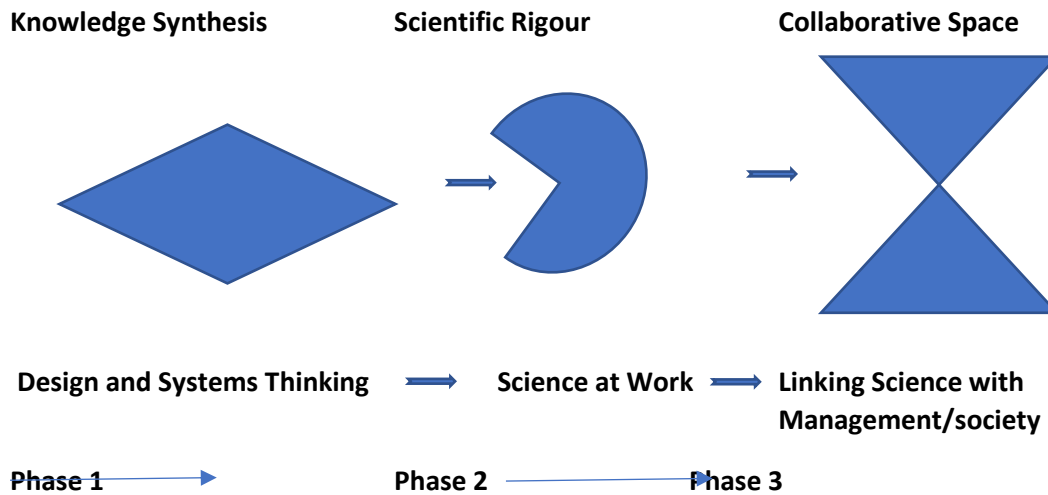
Knowledge Flow



Mission Innovation Model



Collaborative Open Innovation Framework (COIF) – For Big Science Infrastructure

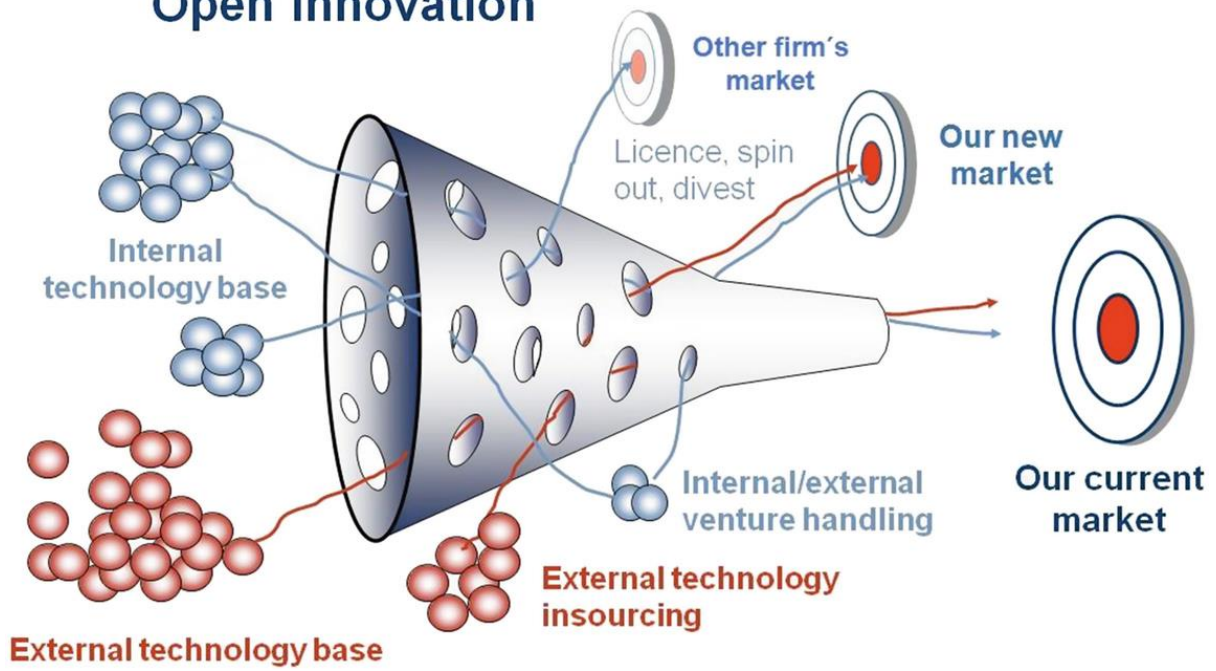


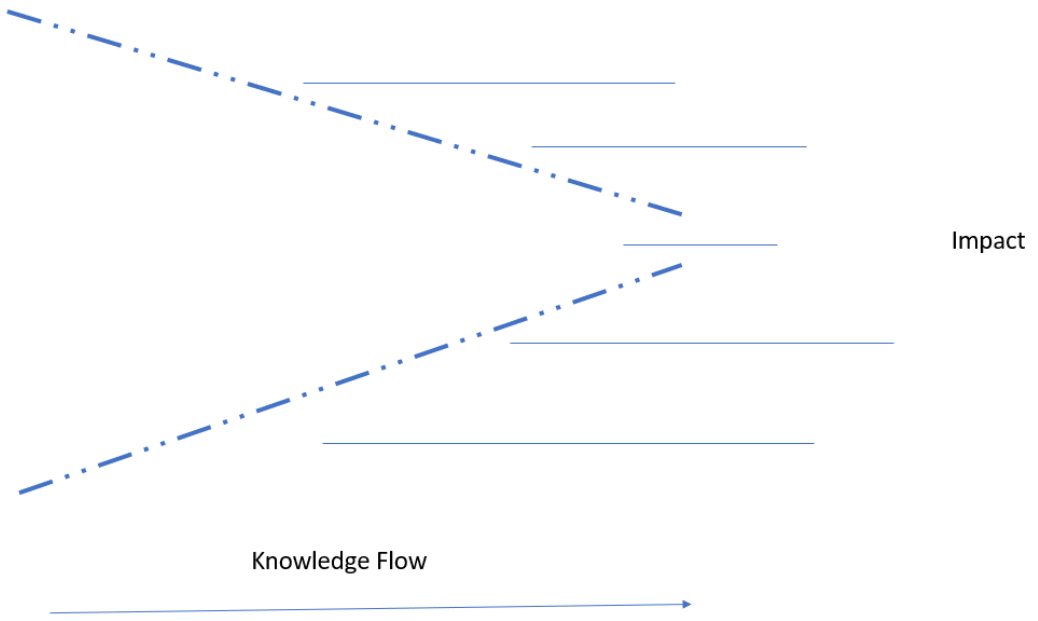
Key Issues to consider:

- Big science produce big data
- Most big science is fundamental in nature
- Reframing projects based on high level infrastructure
- Scientific Issues are big and unique – Gravitational Wave, Higgs Mechanism etc.
- Epistemic culture of big science is unique – over 1000 authours for publication
- Design thinking principal still central along with mapping and
- Leadership qualities are different – knowledge leadership

Open Innovation

Open innovation





Big Science Innovation Model

