











Design

Industry-Academia Collaboration

Table 1: Typical time horizons in industry-academiacollaboration (years)

Area	Industry	A cademia
Contracts	1 - 3	3-5
Goals	1/4 - 3	3-5
Results	0 - 3	3 - 10
Organization	1 - 3	5 - 10
Work practice	0 - 1/2	0 - 3

Runeson, P., S. Minör, and J. Svenér (2014). Get the Cogs in Synch – Time Horizon Aspects of Industry– Academia Collaboration. In: *International Workshop on Longterm Industrial Collaboration on Software Engineering (WISE)*. ACM. doi: 10.1145/2647648.2647652.









ded	Example Single case One project at one company is studied Two projects within one company, or one project and one role	Multiple case Three projects at three different projects are studied
		NW. CAN



















Design

Ethics

- the (bad) state of practice

Hall and Flynn survey (2001) of CS&SE dept in UK:

- 36% considering ethical aspects important
- 39% neither or
- 18% not important
- 7% don' know































Design

Documentation – case study protocol content

- 1. Background
- 2. Design
- 3. Case selection
- 4. Procedures and roles
- 5. Data collection
- 6. Analysis

- 7. Validity
- 8. Study limitations
- 9. Reporting
- 10.Schedule
- **11.Appendices**

