

Silos Exercise

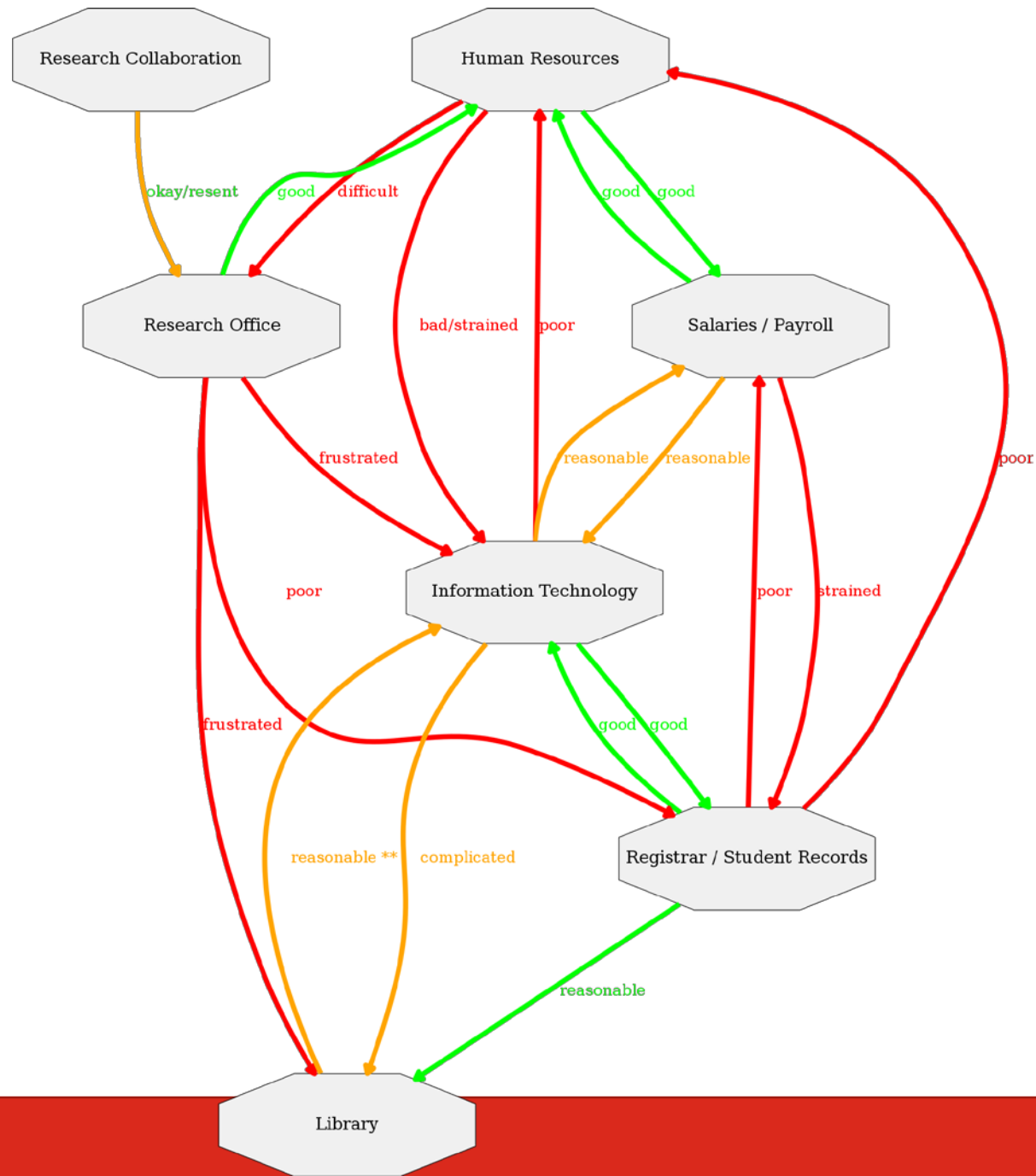
Identity Management & Federation 2019

Departments

- Human Resources
- Research Office
- Salaries / Payroll
- Registrar / Student Records
- Library
- Information Technology

Consultants

- What are the relationships between the departments?
- What information do they hold?
- Who is the authoritative source?



Staff

- Date of birth (HR)
- Department (HR) -> Library, Research, IT
- Email address (IT) -> HR, Salaries, Library, Research
- **Employee number** (Salaries) -> HR, Library, Research, IT
- End date (HR) -> Salaries
- *Given names* (HR) -> Salaries, Research, IT
- Grants (Research)
- Home address (HR)
- Income tax number (HR)
- Job title (HR)
- Marital Status (HR)
- Mobile phone number (HR)
- ORCID iD (Library) -> Research
- *Preferred name* (IT?) -> Library
- Publications (Library) -> Research
- Start date (HR) -> Salaries
- Surname (HR) -> Salaries, Library, Research, IT
- Username (IT)

Students

- Courses (Registrar) -> Library, IT, Research
- *Date of birth* (Registrar)
- Degree (Registrar)
- Email address (IT) -> Registrar, Salaries, Library, Research
- End date (Registrar) -> Salaries
- Given names (Registrar) -> Salaries, Research, IT
- *Home address* (Registrar)
- *Marital status* (Registrar)
- *Mobile phone number* (Registrar)
- ORCID iD (Library) -> Research
- Preferred name (Registrar) -> Library, IT
- Publications (Library) -> Research
- Start date (Registrar) -> Salaries
- **Student number** (Registrar) -> Salaries, Library, Research, IT
- Surname (Registrar) -> Salaries, Research, IT, Library
- Username (IT)

Virtual Organisations

- Preferred Name
- Username
- Email address
- X.509 certificate
- Virtual Organisational Unit