

## Assignment 6

Facilitating cooperation across organizations in the aviation industry

### Problem statement

Circularity advocates the interaction among different industries and sectors to reach its full impact. One of the aspects is to integrate the airlines' solutions with the airports' solutions and infrastructures, and then favour the integration of the airports' infrastructures with the local community infrastructures, in order to ensure that local communities shall benefit from the developed circular solutions. The transition of airlines and airports to circular aviation should translate in new job and business opportunities, from which local communities shall have a direct, long term benefit, without negative impact on the community's quality of life. The challenge is having individual aviation stakeholders cooperate as a cohesive system.

### Research question(s)

- What is preventing individual aviation stakeholders to cooperate as a cohesive system?
- What non-technical solutions can be proposed to facilitate cooperation across organizations and the aviation supply chain towards sustainable aviation?
- What would be the impact (societal, economic, environmental, etc.) of those solutions?

### Suggested academic backgrounds

- Governance of Sustainability (Leiden)
- Management of Innovation (EUR)
- Global Business & Sustainability (EUR)
- Philosophy and Economics (EUR)
- Development Studies (EUR)
- Law (Leiden/EUR)
- Behavioural Economics (EUR)
- Engineering and Policy Analysis (TUD)
- Economic and Consumer Psychology (Leiden)

### Expected type of work

Business model development, etc.