To support our customers with their innovation initiatives, to facilitate research in this area, and to improve the demonstration of our concepts, we created an innovative research environment, called **CORE** (Control Organization Research Environment), consisting of the following elements:

- **Agile team work**: depending on operational demands, team members are supported to work individually but can change very easily to work as pairs and as trios.
- **The environment easily allows shifts in levels of automation**, through excessive information representation spaces; concepts for innovative information interaction are among the research goals.
- **Different organizations of work and associated relational structures** are easily tried out: close management relations, close support relations, close multi-team relations, etc.
- **Distributed work**: the elements of the team environment themselves are mobile and a distributed setup is easily created; in addition, individuals have large wearable facilities at their disposal to enable roving operations.
- **Ultra-resolution information representation facilities** enable research on big data control.
- **Extensive scenario simulation facilities**.
- **Suite of Human Performance Measurements instruments**.
- **Extensive spatial design facilities**, such as 3D stereoscopic Virtual Environment (a.o., Oculus Rift), and physical wooden mockup spaces.

**CORE** is explicitly set up to enhance multi-disciplinary research, not only within various TNO research departments, but also with other joint initiatives, such as in the context of AEOLUS. Also, industrial partners are very much invited.

**CORE** business: all control organizations: naval, air and land command and control, maritime sea and shore based, traffic management, smart grid control, emergency dispatch centers, cyber ops, etc.

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