WHICH SKILLS ARE NEEDED TO DEVELOP RESPONSIBLE SYSTEMS?

A competency model for achieving responsible data-driven systems and artificial intelligence.

Which competencies does a team need to develop responsible data-driven systems and artificial intelligence (AI)? The competency model 'Skilfully developing data-driven systems' helps you answer this question. It explains the necessary knowledge, skills and attitudes of employees who design and develop technological innovations. The model contains 3 categories, 13 competency groups and 43 competencies.

For more information on this competency model, visit the website of the Knowledge Centre Data & Society.

Knowledge Centre Data & Society

- distinction between law and ethics
- impact of/on technology
- basic knowledge of data and AI
- interdisciplinary cooperation
- people-centred and socially responsible design
- transparent communication
- sectors and organisations
- strategy on technology *(for team leaders and management)*
- assertiveness
- flexibility
- anticipation
- creativity
- integrity

Legend:
- knowledge
- skills
- attitudes