EDISON Data Science Framework: Sustainable skills management and capacity building on Data Science and Data Stewardship

EDISON Data Science Framework (EDSF) provides conceptual basis for the Data Science profession
- CF-DS – Data Science Competence Framework
- DS-BoK – Data Science Body of Knowledge
- MC-DS – Data Science Model Curriculum
- DSP - Data Science Professional Profiles
- Data Science Taxonomy and Scientific Disciplines Classification
- Service and operational components of the Data Science professional ecosystem
  - Community Portal (CP) including
  - EOEE - EDISON Online Education Environment
  - Education and Training Marketplace and Directory
  - Professional certification and career development support

EDISON Data Science Framework (EDSF) includes 5 areas/groups:
- DSDA - Data Analytics
- DSENG - Data Science Engineering
- DSDK - Domain Knowledge/Expertise
- DSDM - Data Management
- DSRM - Scientific Methods (or Business Process Management)

Data Science Competence Framework (CF-DS):
- Scientific Methods
  - Design Experiment
  - Collect Data
  - Analyse Data
  - Identify Patterns
  - Hypothesise
  - Test Hypothesis

EDISON Data Science Professional Profile Groups

CF-DS is defined in compliance with the European e-Competence framework for ICT (e-CfV3.0 - 2015)

Building the Data Science Team

For more information refer to EDISON documents
- DS-BoK: http://edison-project.eu/data-science-body-knowledge-ds-bok
- DSP Profiles: http://www.edison-project.eu/data-science-professional-profiles-dsp