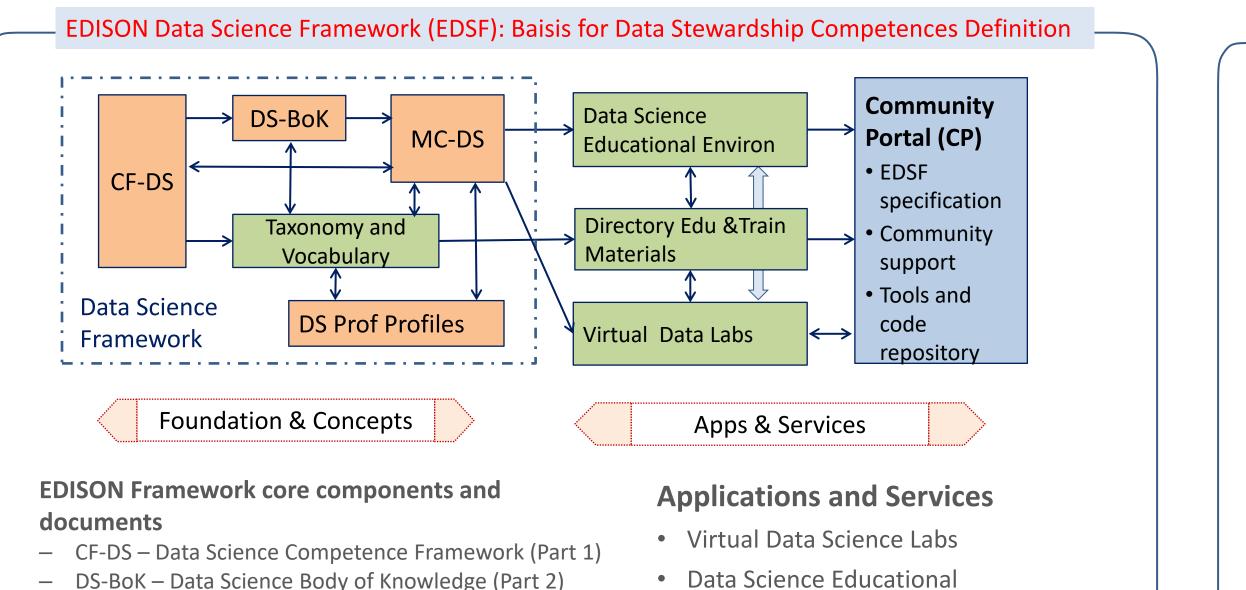
## Data Stewardship Competence Framework: Instrumental in Organisational Skills Management, Career Path building and Training

## Yuri Demchenko (University of Amsterdam)



- DS-BoK Data Science Body of Knowledge (Part 2) \_
- MC-DS Data Science Model Curriculum (Part 3)
- DSPP Data Science Professional profiles (Part 4) Data Science Taxonomies and Scientific Disciplines

- DAMA Data Steward in the Organisational Data Management and Governance DMBO **Executive View** Legislative & Judicial View Do things right Do the right things **Data Steward functions** Creating and managing core **Chief Information Officer Chief Data Officer** Metadata Documenting rules and standards Program **Data Governance Steering** Organizations Manage-Managing data quality issues Committee Data Manageme ment Executives Executing operational data Technics Publications BASKING RIDGE, NEW JERS governance activities Data vernance Office Data Management Program "Best Data Steward is not made but found" DMBOK1 (DGO) Governance Services Steering Council Chief Data Stewa (DMS) Committees (2009)(DGC) **Executive Data** Stewards **Data Architects** Coordinating Data ordinating Data Project Stewards +Stewards Management Separation of Data Governance Office Office Data Analysts Data Analysts (DGO) governance **Data Owners** Technical responsibilities • Chief Data Steward **Data Stewards** or SMEs **Business**  Multi-layer **Data Stewards** Projects • Executive **Data** or SMEs • CDO Steward • CIO



• Business **Data Steward** or SME

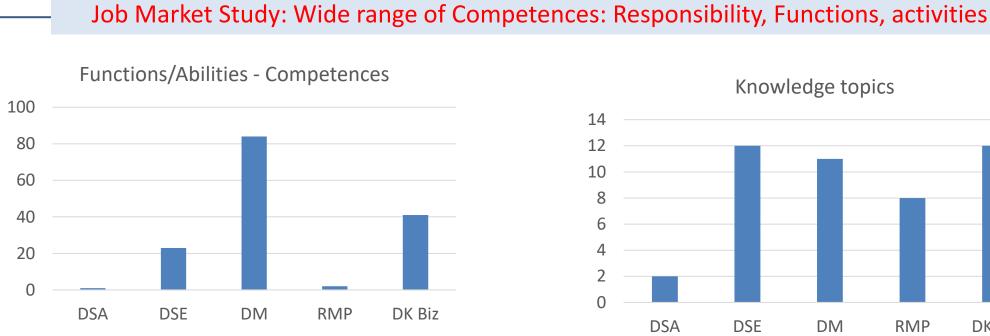
Classification

Community Portal – currently github

• Directory of edu & train resources

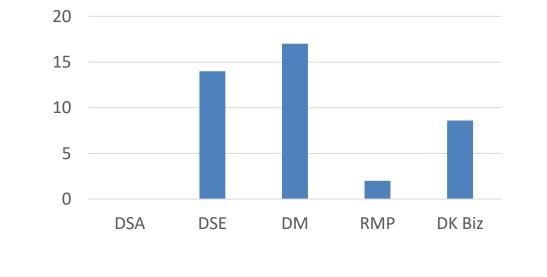
Environment

• Councils



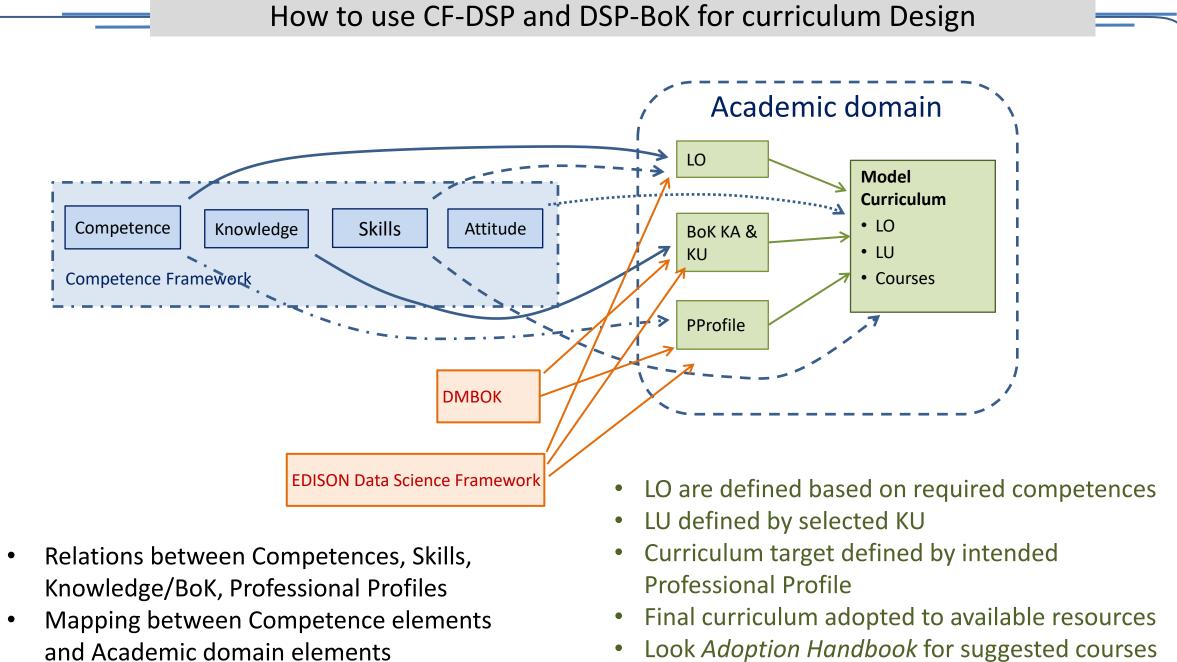
Required Experience/skills

80



## DK Biz DSA – Data Science and Analytics DSE – Data Science Engineering DM – Data Management and Governance RMP – Research Methods and Project Management

DK Biz – Domain Knowledge, particular **Business domain** 



• Look *Adoption Handbook* for suggested courses

