Innovative PhD Training within an MSCA ETN

MARIE Skłodowska-CURIE ACTIONS

European Training Network (ETN)

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INCREASE EMPLOYABILITY

INNOVATIVE TRAINING THROUGH MOBILITY

INTERNATIONAL

ENTREPRENEURIAL

INTERSECTORAL

MANAGERIAL

INTER-DISCIPLINARY

TRANSFERABLE SKILLS

ACADEMIC SKILLS
THE NETWORK

BENEFICIARIES

Academic

Non-Academic

PARTNERS
Four Pillars of TRAINING

PERSONAL CAREER DEVELOPMENT PLAN
SECONDMENTS
TRANSFERABLE SKILLS
SCIENCE COMMUNICATION & OUTREACH
Four Pillars of TRAINING

- PERSONAL CAREER DEVELOPMENT PLAN
- SECONDMENTS
- TRANSFERABLE SKILLS
- SCIENCE COMMUNICATION & OUTREACH

Create individually tailored Training Paths

self-reflection
personal effectiveness
research governance
career management
research impact
Personal Career Development Plan of a Data Scientist

Current Skills

- BSc
- MSc
- PhD
- SPSS
- SQL
- C#
- Perl
- VB.NET
- excel
- SAP
- HTML
- CSS
- .NET
- computational linguistics
- python
- natural language processing
- statistics
- writing proposals
- teaching
- leadership skills
- NoSQL
- presenting
- LDA
- web building
- database design
- text mining
- social network analysis

Required Skills

- TECH EDUCATION
- OBJ. PROGRAMMING
- SCRIPT PROGRAMMING
- RELATIONAL DB
- NOSQL DB
- STATISTICS
- DISTRIBUTED COMP.
- VISUALIZATION
- COMMUNICATION
- TRANSFORMATION
- WEB
Four Pillars of TRAINING

- PERSONAL CAREER DEVELOPMENT PLAN
- SECONDMENTS
- TRANSFERABLE SKILLS
- SCIENCE COMMUNICATION & OUTREACH

Internships

Exposure to different sectors
Relevant for knowledge, training, skills & competences
SECONDMENTS
Four Pillars of TRAINING

PERSONAL CAREER DEVELOPMENT PLAN

SECONDMENTS

TRANSFERABLE SKILLS

SCIENCE COMMUNICATION & OUTREACH

Skills for broad job market

Intercultural-communication
Stakeholder interaction
Grant writing
Data management
Four Pillars of TRAINING

PERSONAL CAREER DEVELOPMENT PLAN
SECONDMENTS
TRANSFERABLE SKILLS
SCIENCE COMMUNICATION & OUTREACH

Academic & non-academic

Conferences
Science Talks
Facebook
Twitter
Blog posts
CHALLENGES & ADVANTAGES

BUDGET  
REPUTATION  
TRAINING  
SKILLS  
NETWORK  
EXPERIENCE

EU & UNI REQUIREMENTS  
TIME MANAGEMENT  
SELF GOVERNANCE

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This project has received funding from the European Union’s Horizon 2020 Framework Programme Marie Skłodowska-Curie (MSC) - ITN - ETN programme (project 642080): 2015 – 2018.