

A PROPOSAL FOR RECOGNIZING SKILLS IN DATA SCIENCE USING OPEN BADGES

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THE SKILLS WORK PACKAGE:

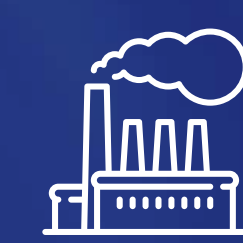


WHAT WE HOPE TO PROVIDE



DATA SCIENTISTS:

- Get your training and experience recognized.
- Build credentials which are widely recognized and easily verifiable.
- Display your skills online.



EMPLOYERS:

- Find candidates which meet your needs.
- Easily evaluate and verify the skills of your job candidates at different levels of granularity.



EDUCATORS:

- Gain publicity for and the branded recognition of your programs.
- Recognize the partial completion of your training.

EMPLOYERS & EDUCATORS:

Build a community to ensure that training meet demands.

OUR PROPOSAL

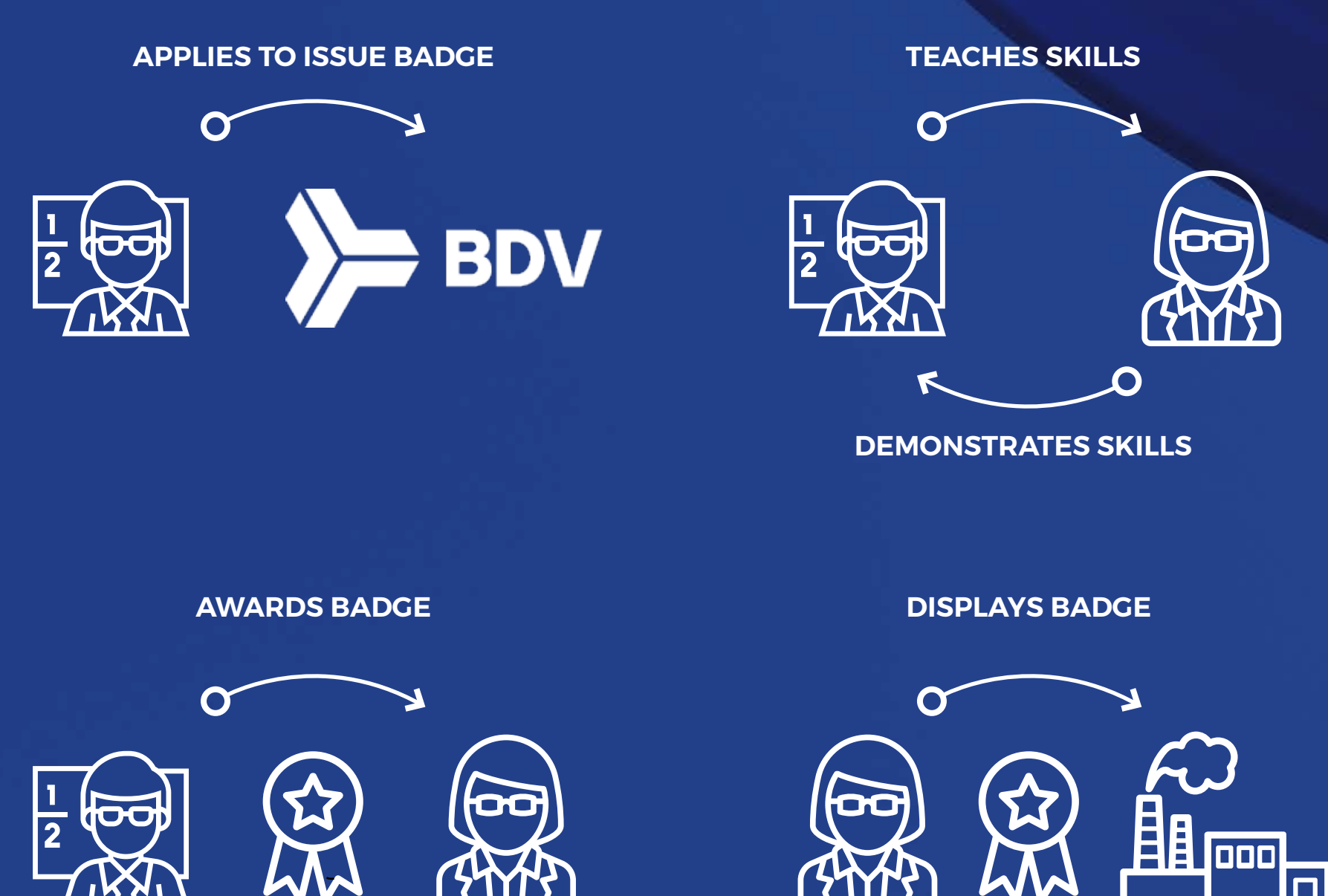


BADGE REQUIREMENTS

REQUIRED SKILLS: DATA SCIENCE ANALYTICS (VERSION 1.0)

- DSA.1. Identify existing requirements to choose and execute the most appropriate data discovery technique to solve a problem depending on the nature of the data and the goals to be achieved.
- DSA.2. Select the most appropriate techniques to understand and prepare data prior to modeling to deliver insights.
- DSA.3. Assess, adapt, and combine data sources to improve analytics.
- DSA.4. Use the most appropriate metrics to evaluate and validate results, proposing new metrics for new applications if required.
- DSA.5. Design and evaluate analysis tools to discover new relations in order to improve decision-making, new metrics for new applications if required.
- DSA.6. Use visualization techniques to improve the presentation of the results of a data science Project in any of its phases.

BADGE LOGISTICS



BADGE PILOT



big-data-value.eu/skills/skills-recognition-program

FUTURE WORK

