

DATA SCIENCE
AND THE BRIDGE TO INDUSTRY
March 15, 2018

DATA SCIENCE PORTUGUESE ASSOCIATION

FERNANDO MATOS — PRESIDENT OF THE BOARD OF DIRECTORS

1. who we are

DSPA - Data Science Portuguese Association is a recently (jan 18) founded non-profitable organization with the purpose of developing, capacitate and promote the portuguese Data Science ecosystem.

1. who we are

Mission

To empower Data Science for a better world

1. who we are

ethical principals

1. make **use of resources and knowledge** in persuing the **improvement of Humanity** through Data Science, respecting the dimensions:
 - **Empathy** – treat others as one wishes to be treated
 - **Honour and Pride** – always aim at the optimal approach
 - **Frugality** – sustainable allocation of resources, when and where they really make a positive impact
2. respect the **dignity of the human being** as stated in the Universal Chart of Human Rights
3. be guided by **freedom of speech and expression**, always performing **without any sort of discrimination** based on race, gender, inability, disability, sexual orientation, political or ideological convictions, religion, literacy, marital status, geography or others
4. comply with EU **data protection legislation**
5. **share, collaborate, promote and develop DS** in the market, academy, schools, government, local authorities and city councils, business associations and other communités who may benefit from it
6. **investigate, analyze, validate, explain and share**, free of charge, information, models and data targeted to a better understanding of Humanity and to the improvement of the quality of life of people and societies
7. **always strive for the progress of Knowledge**, anchored by an eclectic and complementary vision of the different Ciências

1. who we are

DSPA aims to

- promote DS in Portugal and internationally
- share experiences, innovation, business cases and success cases
- represent the DS sector next to regulatory entities
- promote ethics and security
- promote entrepreneurship and innovation of Portugal based companies
- promote and support public interest DS projects
- cooperate with public entities, corporations and academic institutions
- certify and train data scientists.

1. who we are



1. who we are

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2. competences

regulation and
ethics

entrepreneurship,
communities and
innovation

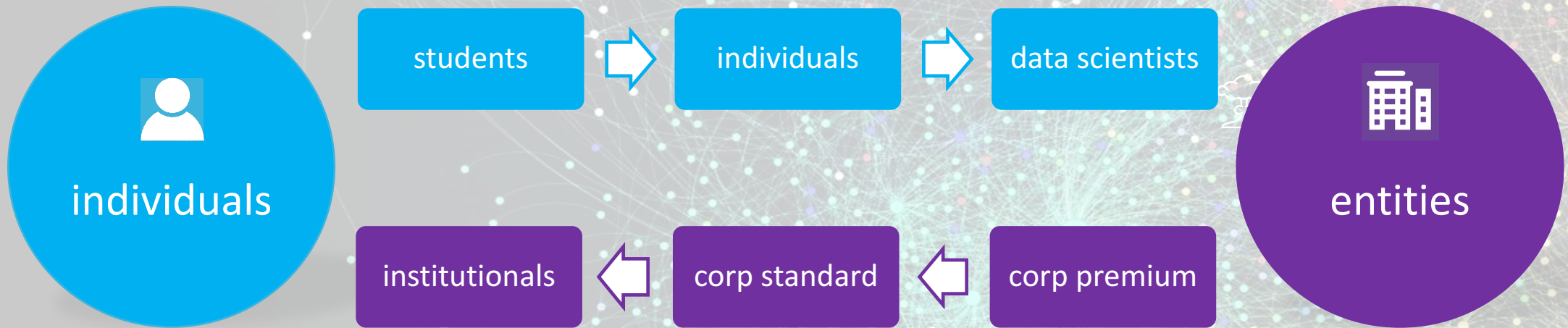
education,
training and
certification

internacional
promotion

Institutional
relationships

research

3. members



4. initiatives 2018

regulation and ethics

- **DSPA code of ethics** to support individuals and entities in their auto-regulation with regards to DS practices
- **ethics in the classroom**
cooperate with the MinEdu to inject *ethics* within a citizenship class in basic levels of education (*bullying*)

education and certification

- **Academy** - map national educational & training offer in coop with Prof Ed & Univ
- **online platform** - market offers and students cv's
- **DS national contest**
powered by MinEdu
- **ANQEP-Prof Qualif** - collab in program contents design
- **establish support office** - to facilitate students develop papers and theses in business environments

research

- **DS Observatory** - metrics & trends in coop with IDC

entrep/commun/innov

- support and promote communities & meetups

1st DSPA international conference

INSIGHTS 2018

DATA SCIENCE
For a better World

LISBON
International Conference
6 - 7 September 2018



DSPA
Data Science
Portuguese Association



find us at dspa.pt

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