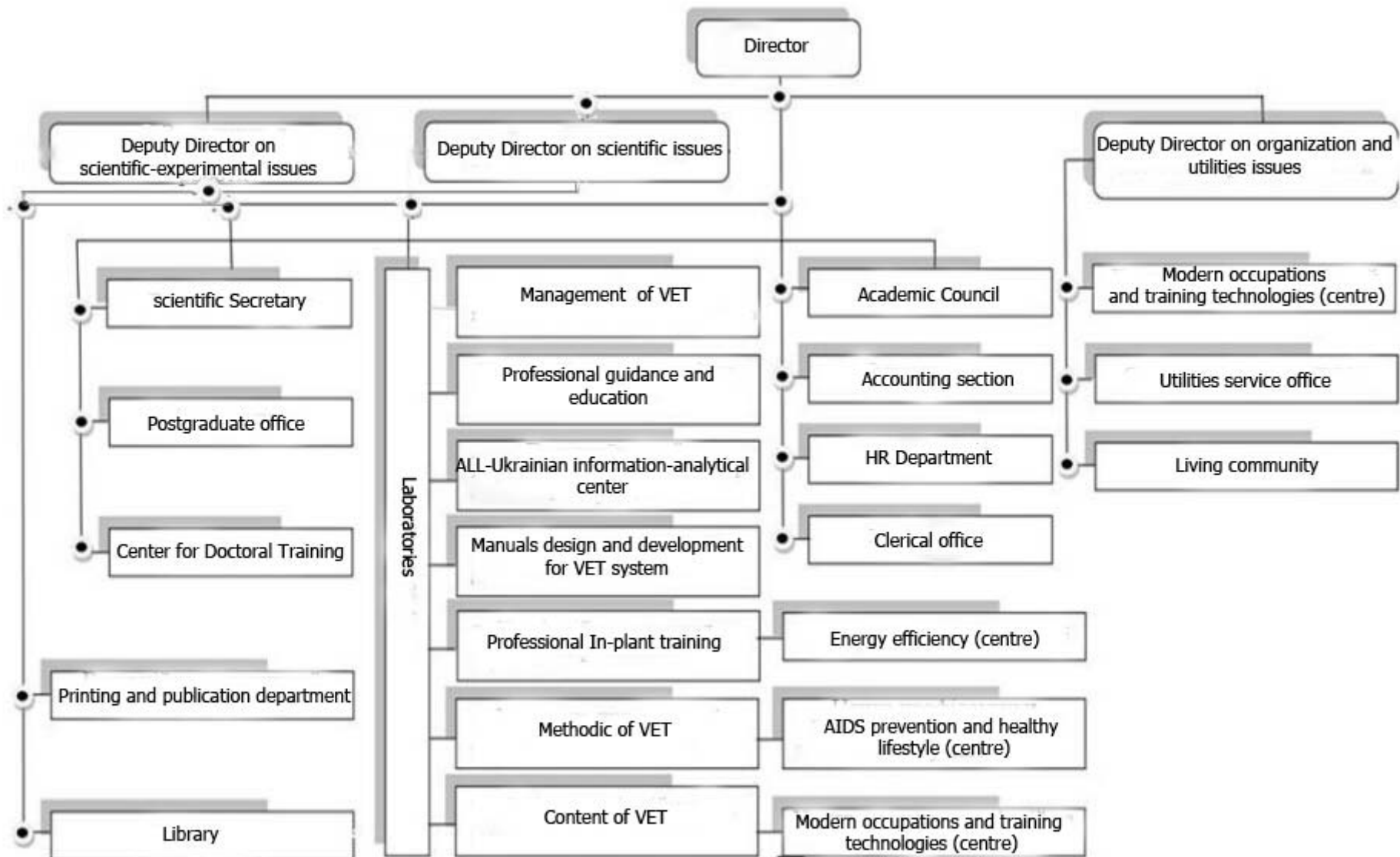


# Institute of vocational education and training

**National academy  
of pedagogical science of Ukraine**

# The Structure of the Institute



# Laboratories

Management of VET

Professional guidance and education

ALL-Ukrainian information-analytical center

Manuals design and development

Professional In-plant training

Methodic of VET

Content of VET

# Centers

Energy efficiency

AIDS prevention and healthy lifestyle

Modern occupations and training technologies



# Laboratories' responsibilities

Management of VET

- Strategies of VET management on all levels.
- Design of new management technologies, recommendations

Professional guidance and education

- Issues of professional guidance and education
- Pedagogical basis and support
- Innovations in professional guidance

ALL-Ukrainian information-analytical center

- Development of forecasting mechanisms for need in workforce on the labor market
- VET enrollment forecasting according to the local conditions

Manuals design and development

- Development of integrated informational educational environment for non-continuous support of pedagogical staff
- Distance training: development of teachers training distance courses

Professional In-plant training

- Theoretical and methodological support of In-plant training
- Flexible modular technologies for in-plant training
- Energy efficiency for VET and an enterprise

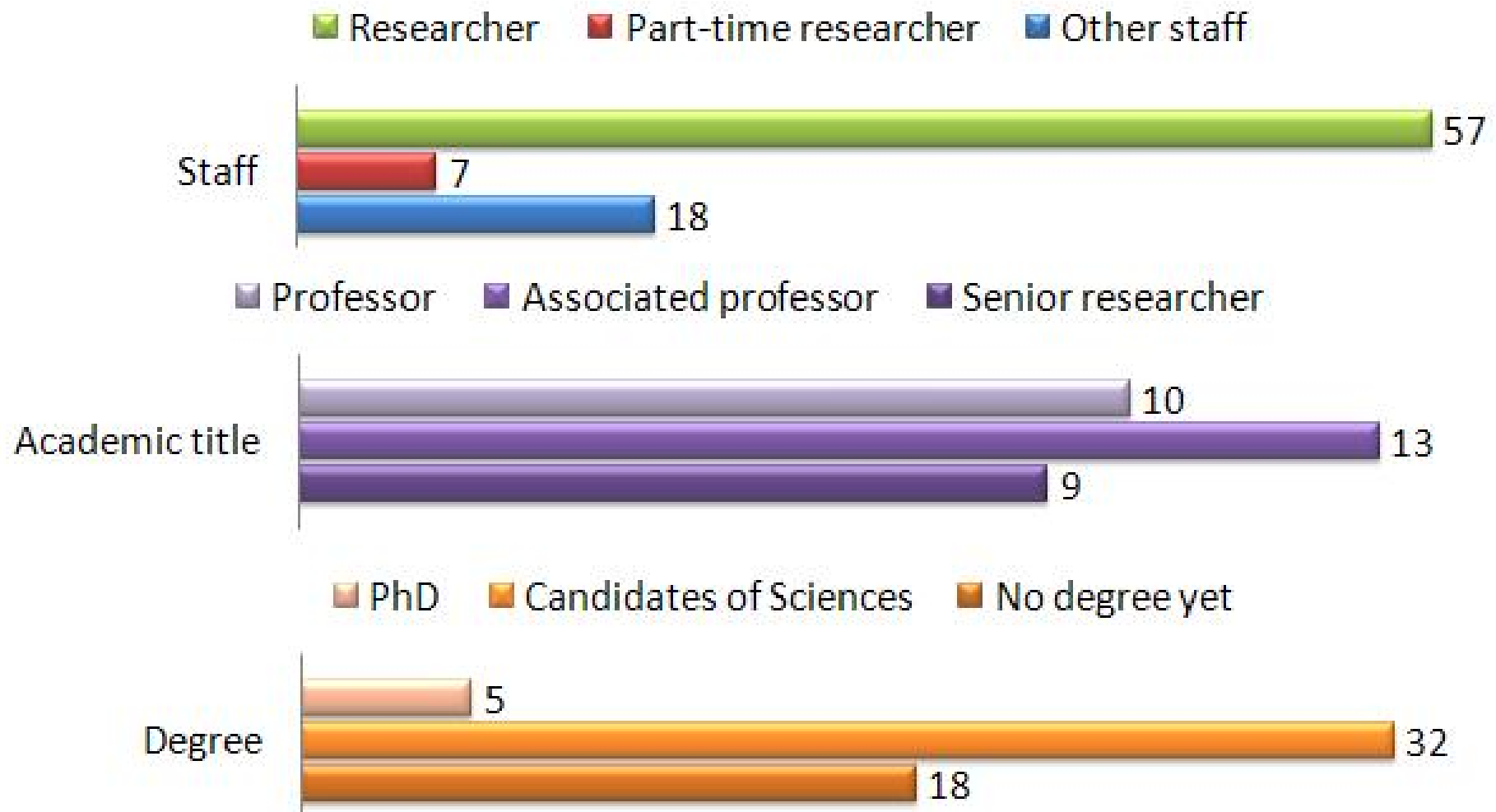
Methodic of VET

- Modern, innovative technologies and methodic for VET
- Branch VET modern approaches, methodic, innovations

Content of VET

- Competency-based content of VET
- Modernization of content due to the changes and needs
- Study of the worldwide experience on competency-based standards and NQFs

# Workforce:



# Current activity and researches



National System of qualification: strategy development



Competency-based occupational and educational standards development



Scientific support of distance training I the system of professional training



Development of technologies for preproduction training of youth



Design and development of digital training environment



Justification and development of professional training innovative technologies



# Energy efficiency

# Center of energy efficiency

## OBJECTIVE:

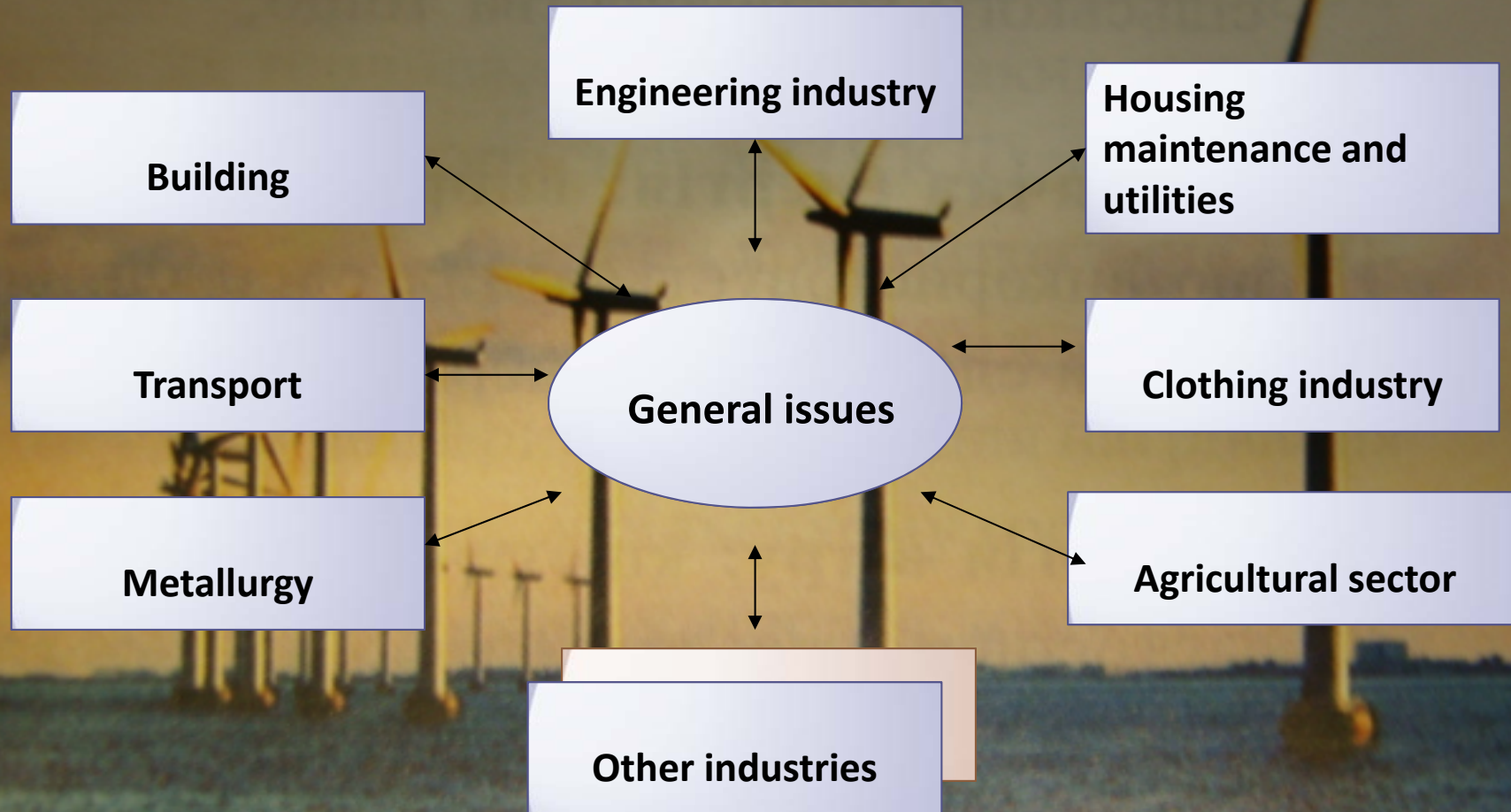
- *To encourage and support VET schools and training centers at the enterprises provide their professional training taking into account energy efficiency issues*

## MAIN TASKS:

- Investigation of energy efficiency problems in engineering, building, housing and utilities sector
- Development and implementation of training course and its pedagogical program tools of «Basis of energy efficiency»
- Trainers training and upgrading
- Scientific support of in-plant training
- Consulting on energy-efficiency issues in industry and practice



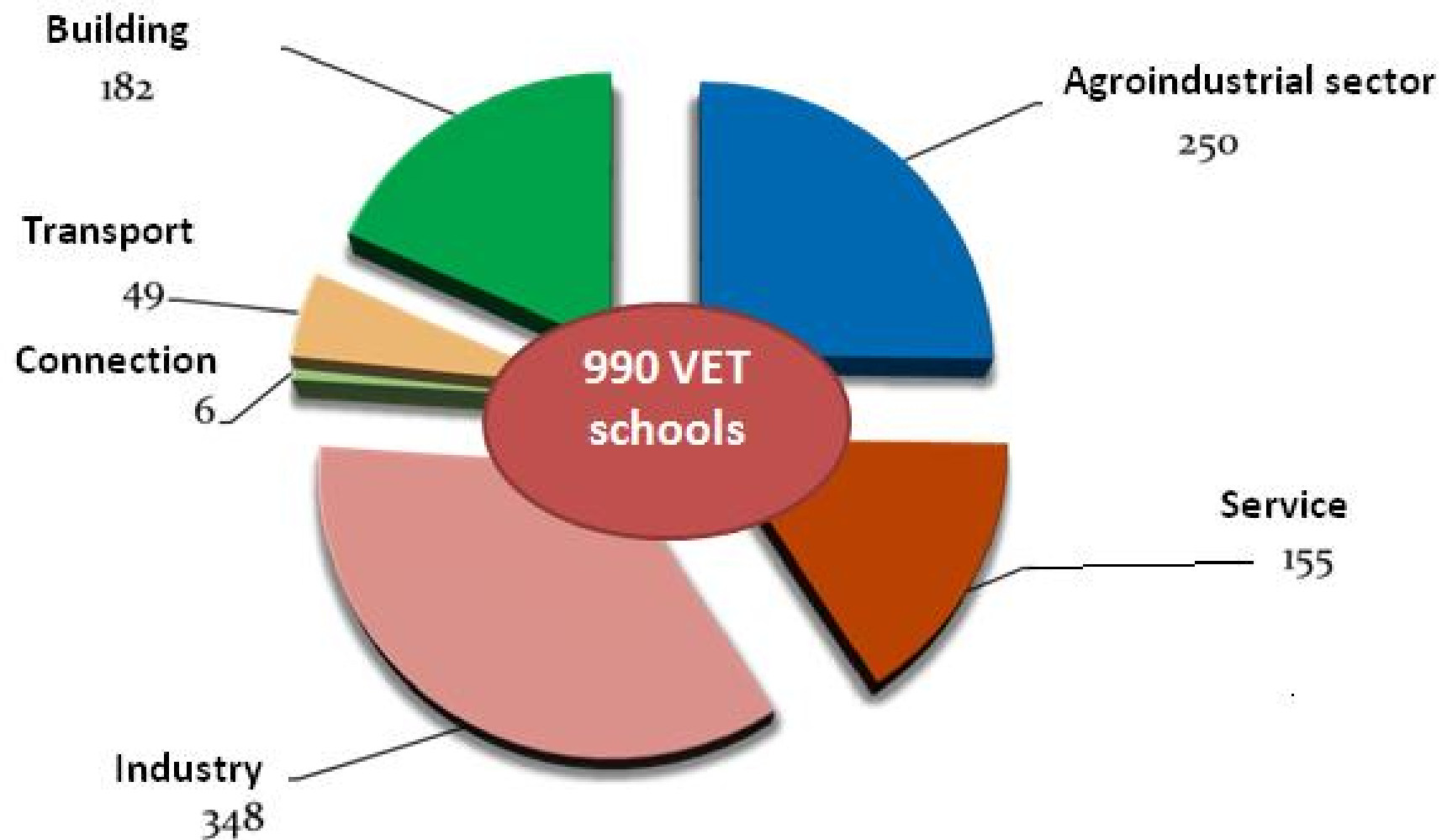
# General structure of the course of energy efficiency



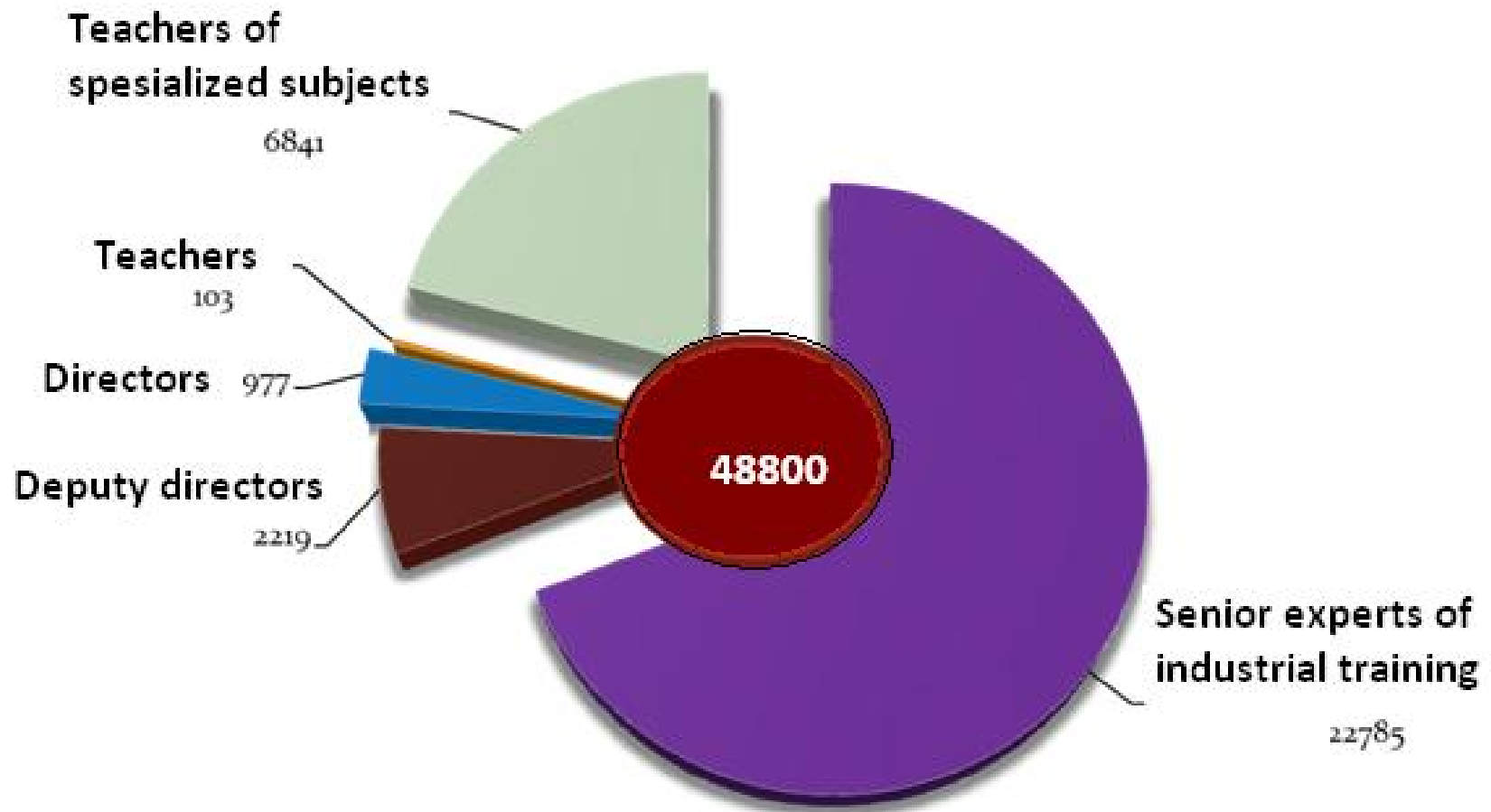


# **Vocational education and training**

# Network of VET schools of branch direction

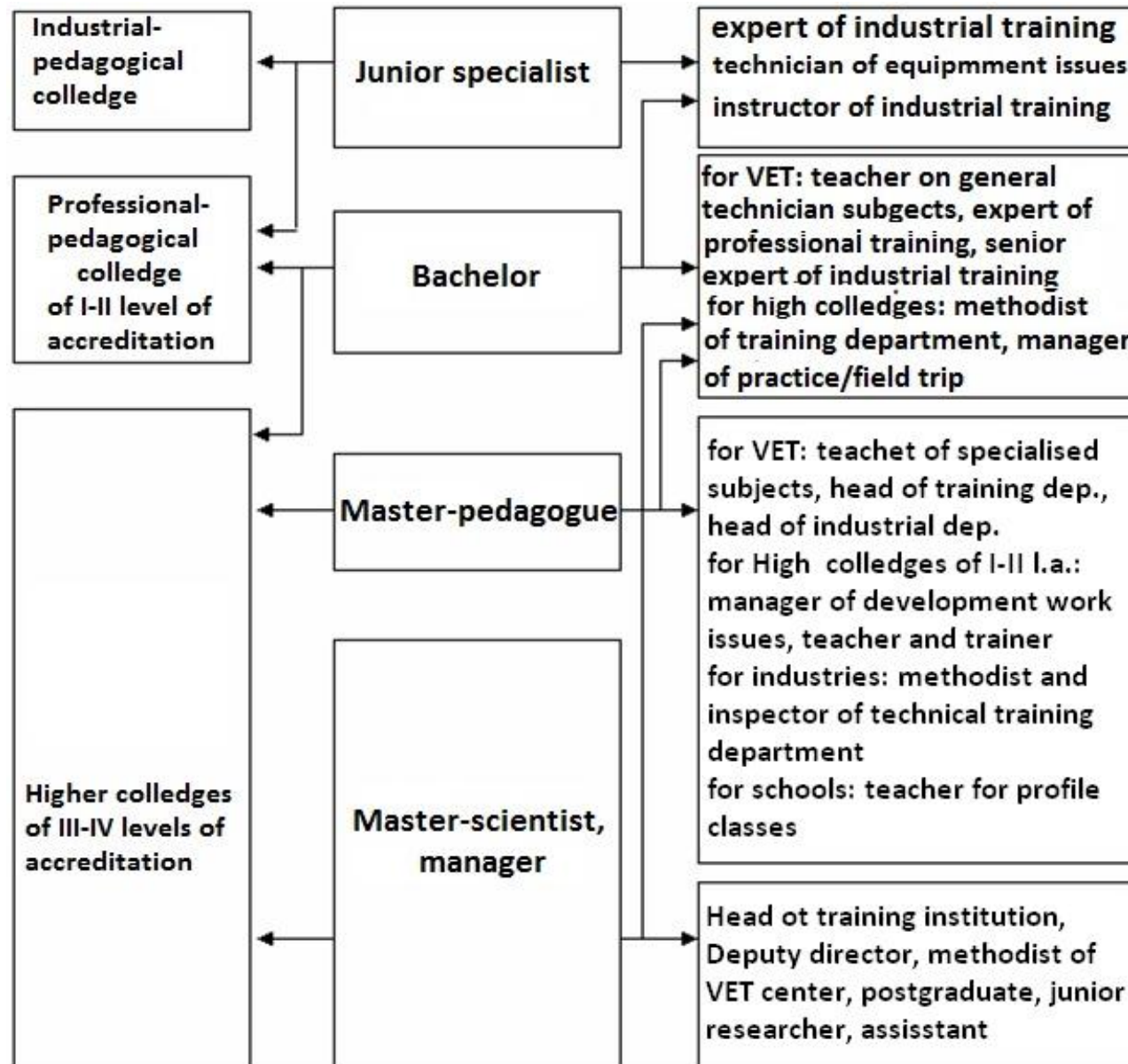


# Teacher staff of VET schools



# System of Teachers training for VET

*in the framework of engineering-pedagogical education*





# **Ecology studying in VET**

# Studying ecology issues in VET schools



17 hours training course of general ecology issues in the framework of general education

(1 hour per week)



For junior specialists the 54 hours training course of Ecology: 16 h. – lectures, 16 h. – seminars, 22 h. of self-training



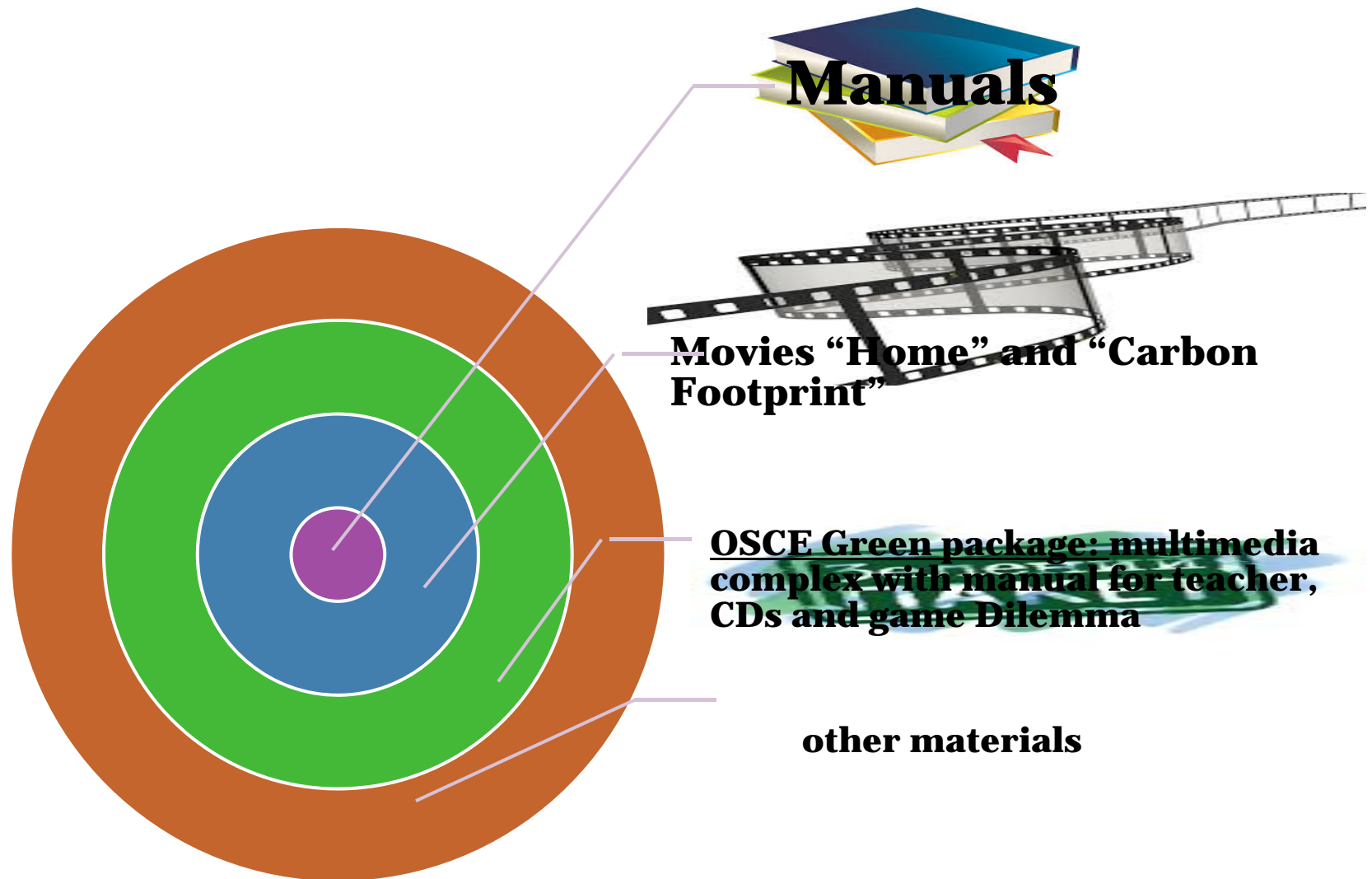
For junior specialists the 56 hours training course of Elements of Ecology: 16 h. – lectures, 18 h. – seminars, 22 h. of self-training



No cross-sectional course of Ecology issues for a certain occupation in VET



Teachers usually use:





# National qualification framework





THANK YOU!